



Pro ET900N G3

WORKSTATION SYSTEM

USER GUIDE

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Safety information

Electrical Safety

- Before installing or removing signal cables, ensure that the power cables for the system unit and all attached devices are unplugged.
- To prevent electrical shock hazard, disconnect the power cable from the electrical outlet before relocating the system.
- When adding or removing any additional devices to or from the system, contact a qualified service technician or your dealer. Ensure that the power cables for the devices are unplugged before the signal cables are connected. If possible, disconnect all power cables from the existing system before you service.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your dealer.

Operation Safety

- Servicing of this product or units is to be performed by trained service personnel only.
- Before operating the system, carefully read all the manuals included with the system package.
- Before using the system, make sure all cables are correctly connected and the power cables are not damaged. If any damage is detected, contact your dealer as soon as possible.
- To avoid short circuits, keep paper clips, screws, and staples away from connectors, slots, sockets and circuitry.
- Avoid dust, humidity, and temperature extremes. Place the system on a stable surface.

CAUTION! This product is equipped with a three-wire power cable and plug for the user's safety. Use the power cable with a properly grounded electrical outlet to avoid electrical shock.

Sécurité électrique

- Avant d'installer ou de retirer les câbles de signal, assurez-vous que les câbles d'alimentation du système et de tous les périphériques connectés sont débranchés.
- Pour éviter tout risque de choc électrique, débranchez le câble d'alimentation de la prise électrique avant de toucher au système.
- Lorsque vous ajoutez ou retirez des périphériques du système, contactez un technicien qualifié ou votre revendeur. Assurez-vous que les câbles d'alimentation des appareils sont débranchés avant de connecter les câbles de signal. Si possible, déconnectez tous les câbles d'alimentation du système avant d'effectuer la maintenance.
- Si le bloc d'alimentation est endommagé, n'essayez pas de le réparer vous-même. Contactez un technicien qualifié ou votre revendeur.

Sécurité de fonctionnement

- La maintenance de ce produit ou ces unités doit être effectuée uniquement par du personnel qualifié.
- Avant d'utiliser le serveur, lisez attentivement tous les manuels inclus dans l'emballage du serveur.
- Avant d'utiliser le serveur, vérifiez que tous les câbles sont bien branchés et que les câbles d'alimentation ne sont pas endommagés. Si des dommages sont détectés, contactez votre revendeur dès que possible.
- Pour éviter les court-circuits, gardez les clips, les vis et les agrafes loin des connecteurs, des slots, des interfaces de connexion et de la circuiterie.
- Évitez la poussière, l'humidité et les températures extrêmes. Placez le serveur sur une surface stable.

ATTENTION ! Ce produit est équipé d'un câble d'alimentation à trois fils et d'une fiche adaptée pour la sécurité de l'utilisateur. Utilisez le câble d'alimentation avec une prise électrique correctement mise à la terre pour éviter les chocs électriques.

High-Performance Deployment & Security Guidelines

Due to the extreme computing power and thermal characteristics of the GB300 system, this workstation is classified as enterprise-grade equipment.

To protect your valuable hardware assets and ensure compliance with safety regulations, please observe the following installation requirements.

Restricted Access Area Installation

This equipment should only be installed in a Restricted Access Area (e.g., a locked private office, a dedicated CAD studio, or an IT lab) where both these conditions apply:

- Access can only be gained by skilled or instructed persons who have been instructed about the reasons for the restrictions applied to the area and about any precautions that shall be taken; and
- Access is through the use of a TOOL or lock and key, or other means of security, and is controlled by the authority responsible for the area.

Surface Requirement

To ensure system operation efficiency and to ensure safety standards to control the risk of fire are properly implemented, the deployment of this equipment shall strictly comply with fire resistance regulations. This equipment must only be installed on concrete or other non-combustible material surfaces.

Installation dans une zone à accès restreint

Cet équipement ne doit être installé que dans une zone à accès restreint (par exemple, un bureau privé fermé, un studio de CAO dédié ou un laboratoire informatique) où ces deux conditions s'appliquent :

- L'accès ne peut être obtenu que par des personnes qualifiées ou instruites ayant été informées des raisons des restrictions appliquées à la zone et des précautions à prendre ; et
- L'accès se fait par l'utilisation d'un OUTIL, d'une serrure et d'une clé ou d'un autre moyen de sécurité, et est contrôlé par l'autorité responsable de la zone.

Exigences de surface

Pour une sécurité thermique optimale, installez uniquement sur du béton ou d'autres surfaces non combustibles.

高性能部署与安全性指南

鉴于 GB300 系统具备强大的运算能力与散热特性，此工作站被归类为企业级设备。

为了保护您宝贵的硬件资产并确保符合安全法规，请务必遵守以下安装要求。

限制进出位置：

您的设备只能安装至同时满足以下两项条件的限制进出区域中（例如：上锁的私人办公室、专用的 CAD 工作室或 IT 实验室）：

- 仅限受过培训或指导的人员进入该区域，且相关人员均已获知管制原因及应采取的预防措施；以及
- 通过使用工具或锁与钥匙，或其他安全方式进行，并由负责该位置的机构所控制。

安装表面要求

为确保系统运行效率并落实安全标准以控管致燃风险，本设备之部署应严格遵循耐火规范，仅适用于安装在混凝土或其他不可燃材料表面上。

Lithium-Ion Battery Warning

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

Avertissement concernant la batterie lithium-ion

ATTENTION ! Risque d'explosion si la batterie est mal remplacée. Remplacez uniquement par une batterie du même type ou un équivalent recommandé par le fabricant. Jetez les piles usagées en respectant les instructions du fabricant.

Heavy System

CAUTION! This system is heavy. Ask for assistance when moving or carrying the system.

Système lourd

ATTENTION ! Ce serveur est un système lourd. Demandez de l'aide pour déplacer ou transporter le système

About this guide

Audience

This user guide is intended for system integrators, and experienced users with at least basic knowledge of configuring a system.

Contents

This guide contains the following parts:

1. Chapter 1: Product Introduction

This chapter describes the general features of the system, including sections on front panel and rear panel specifications.

2. Chapter 2: Hardware Setup

This chapter lists the hardware setup procedures that you have to perform when installing or removing system components.

3. Chapter 3: BIOS Setup

This chapter provides information on BIOS and updating the BIOS.

4. Chapter 4: Getting Started

This chapter provides information on the Out-of-Box Experience (OOBE) and initial setup process.

Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. ASUS website

The ASUS website (www.asus.com) provides updated information on ASUS hardware and software products.

2. Optional documentation

Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer. These documents are not part of the standard package.

3. Driver and Utilities FAQ

Please visit <https://www.asus.com/support> for more information on downloading and installing drivers and utilities for your workstation.



4. Additional links and websites

Playbooks - <https://build.nvidia.com/station>

DGX Station Development Guide - <https://docs.nvidia.com/dgx/dgx-station-development-guide/>

Conventions used in this guide

To ensure that you perform certain tasks properly, take note of the following symbols used throughout this manual.

- WARNING:** Information to prevent injury to yourself when trying to complete a task.
- CAUTION:** Information to prevent damage to the components when trying to complete a task.
- IMPORTANT:** Instructions that you **MUST** follow to complete a task.
- NOTE:** Tips and additional information to help you complete a task.

Typography

Bold text	Indicates a menu or an item to select.
<i>Italics</i>	Used to emphasize a word or a phrase.
<Key>	Keys enclosed in the less-than and greater-than sign means that you must press the enclosed key. Example: <Enter> means that you must press the Enter or Return key.
<Key1> + <Key2> + <Key3>	If you must press two or more keys simultaneously, the key names are linked with a plus sign (+). Example: <Ctrl> + <Alt> +
Command	Means that you must type the command exactly as shown, then supply the required item or value enclosed in brackets. Example: At DOS prompt, type the command line: format A:/S

1. Product Introduction

System start-up notice

NOTE:

- This system features a dedicated Baseboard Management Controller (BMC) that initializes prior to the main OS. On every cold boot, the BMC executes a thorough system diagnostic and memory initialization, which typically takes approximately 5 minutes. During this period, the display and external status indicators may not react immediately. This is expected behavior for this architecture. Please refrain from power-cycling the system during the initialization phase.
- Due to screen resolution limitations, the vertical scroll bar on the license agreement screen may not be visible. There are three separate agreements that must be reviewed and accepted before you can proceed:
 1. NVIDIA Software License Agreement
 2. NVIDIA DOCA Software License Agreement
 3. ASUS End User License AgreementPlease use your mouse wheel or keyboard arrow keys to scroll down inside the agreement box, make sure all checkboxes are checked, then click **NEXT** to continue with the setup.

1.1 System package contents

Check your system package for the following items.

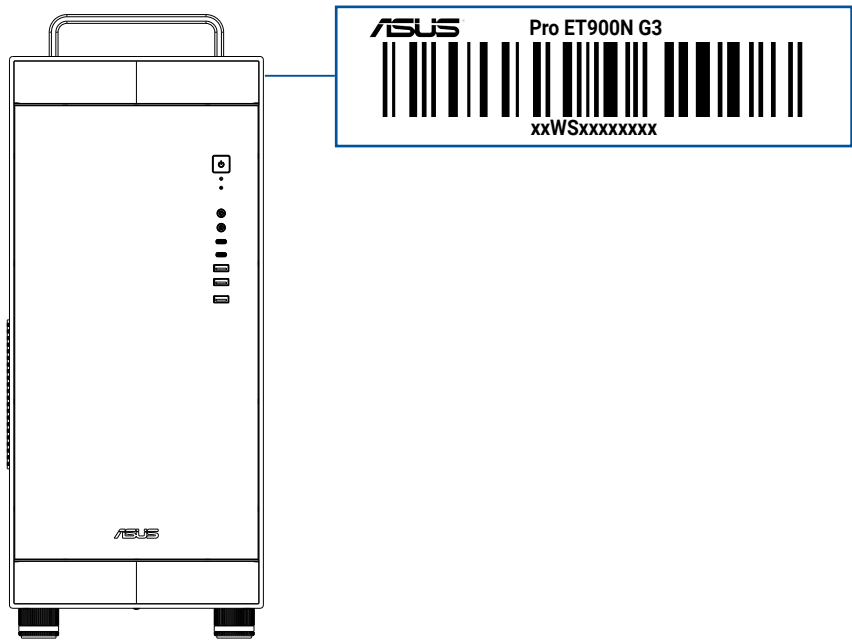
Model Name	Pro ET900N G3
Accessories	1 x AC power cord 2 x M.2 rubbers* * This accessory is for single-sided M.2 SSDs. If an M.2 SSD is included in the shipment, no additional assembly is required.
Optional Items	QSFP 400G Transceivers Keyboard and mouse Wi-Fi module & antenna

NOTE:

- If any of the above items is damaged or missing, contact your retailer.
- Please contact your local sales for more information on purchasing or replacing accessory and parts.

1.2 Serial number label

Before requesting support from the ASUS Technical Support team, you must take note of the product's serial number containing 12 characters such as xxWSxxxxxxx shown as the figure below. With the correct serial number of the product, ASUS Technical Support team members can then offer a quicker and satisfying solution to your problems.



1.3 Pro ET900N G3 specifications summary

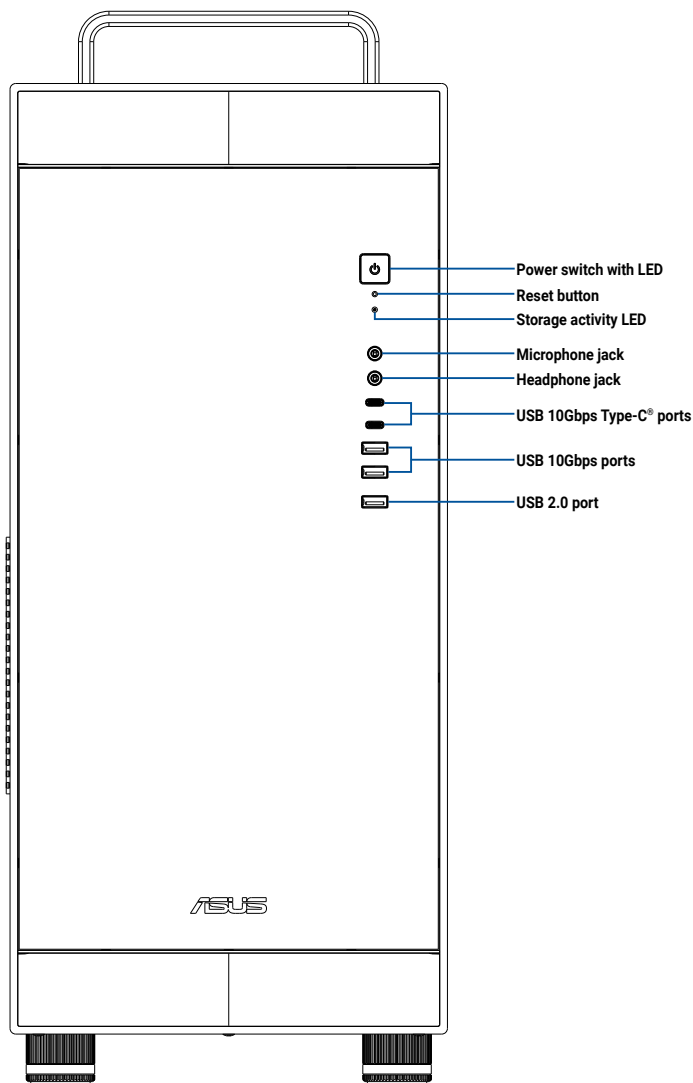
Operating System		Ubuntu with NVIDIA AI Developer Tools
NVIDIA CPU		Grace-72 Core Neoverse V2 * Refer to www.nvidia.com for more information.
NVIDIA GPU		NVIDIA Blackwell Ultra
Memory		Up to 748GB of Coherent Memory - CPU Memory Up to 496GB LPDDR5X, up to 396 GB/s - GPU Memory Up to 252GB HBM3e, 7.1 TB/s
Expansion Slots	PCIe slots	3
	Slot Type	Location-1: PCIe x16 slot (Gen 5.0 x16) Location-2: PCIe x16 slot (Gen 5.0 x8) Location-3: PCIe x16 slot (Gen 5.0 x8)
Storage		2 x M.2 slots (Key M), type 2280 (supports PCIe 5.0 x4 mode, OS RAID 1 configuration) 2 x M.2 slots (Key M), type 2280 (supports PCIe 6.0 x4 mode, training data usage)
Networking		2 x NVIDIA ConnectX-8 SuperNIC QSFP112 ports* 1 x Marvell 10G Ethernet 1 x Realtek® 1Gb Ethernet (Dedicated management LAN for BMC) * QSFP Transceiver Required.
Graphic		Supports up to one NVIDIA® graphics card on the first PCIe slot - NVIDIA® PRO 6000 Blackwell Max-Q* - NVIDIA® PRO 4000 Blackwell SFF - NVIDIA® PRO 2000 Blackwell * To ensure optimal stability, an ambient temperature of under 25°C is recommended during heavy workloads.
Front I/O Ports		2 x USB 10Gbps Type-C® ports* 2 x USB 10Gbps Type-A ports 1 x USB 2.0 port 1 x Headphone port 1 x Microphone port * USB Type-C® port power output per port: 15W, 5Vdc/3A
Rear I/O Ports		4 x USB 10Gbps ports (4 x Type-A) 1 x Micro USB COM port (for BMC) 2 x CX-8 NIC 400G QSFP ports 1 x Realtek® 1Gb Ethernet port (for BMC) 1 x Marvell 10Gb Ethernet port 1 x mini DisplayPort* 3 x Audio jacks * Supports up to WUXGA@60Hz (1920x1200)
Internal I/O Connectors		1 x M.2 slot (Key E)

(continued on the next page)

Button/LED	Front: 1 x Power Button 1 x Storage Activity LED 1 x System Message LED Rear: 2 x QSFP LAN Activity LEDs 2 x 10G LAN Message LEDs (Activity and Speed) 2 x 1G LAN Message LEDs (Activity and Speed)
Management Solution	ASPEED AST2600 with AMI MegaRAC based firmware supporting IPMI 2.0 and DMTF Redfish API
Security	On-board TPM2.0 Hardware Root of Trust - Microchip CEC1736 supported
Cooling	Liquid cooling module for max. 1400W CPU + GPU 12025 System fan
Regulatory Compliance	BSMI, CE, FCC, UL
Dimension (HH x WW x DD)	584mm x 232mm x 565mm 23.0" x 9.1" x 22.3"
Net Weight	27kg
Gross weight	32kg
Power Supply	1600W TITANIUM ATX Power Supply Power Supply/System rating: 115-240Vac, 15A-8A, 50-60Hz * Power Cord: IEC C19 type - Maximum power output is optimized based on the regional input voltage and the power cord assembly * Operating Voltage and Regional Support - North America: 125V AC (Cord: IEC C19 to NEMA 5-20P) - Global: 200V - 240V AC (Cord: IEC C19 to Regional Standard Plug)
Environment	Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 90% (Non condensing) Restricted to safe use in area below 2000m altitude

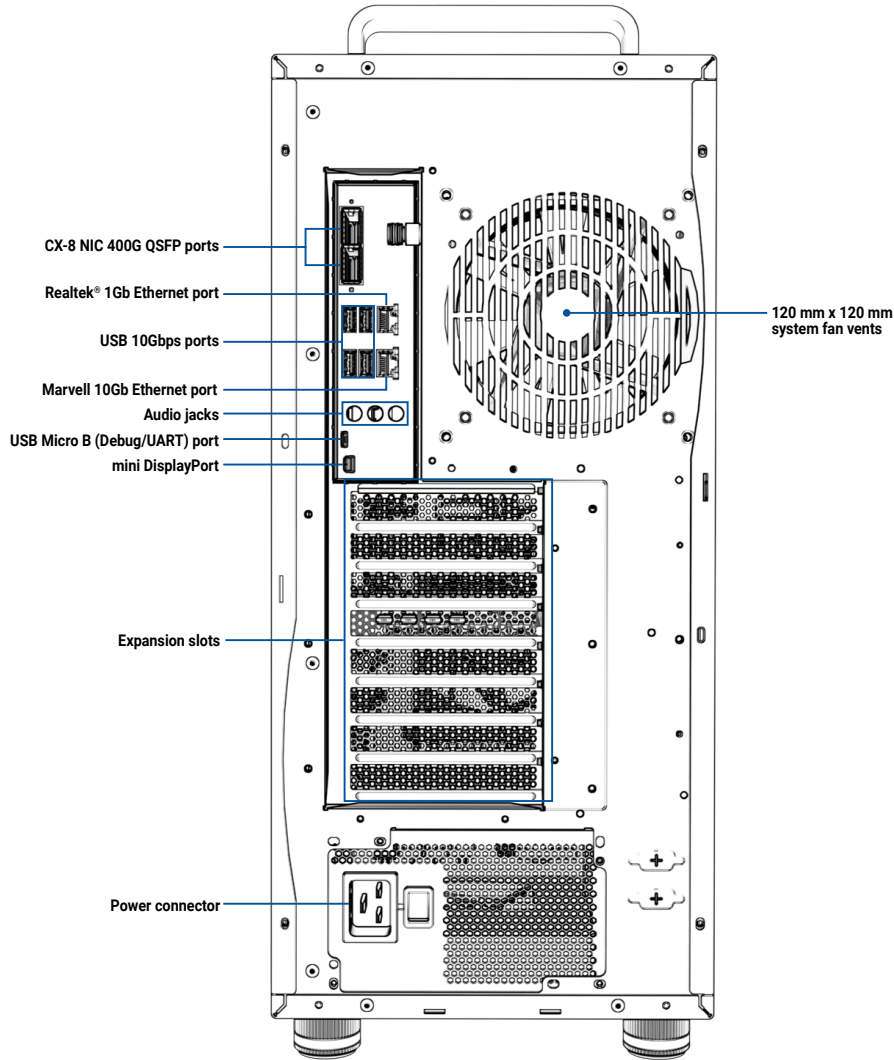
NOTE: Specifications are subject to change without notice.

1.4 Front panel features



NOTE Type-C® port power profile: 15W, 5Vdc/3A

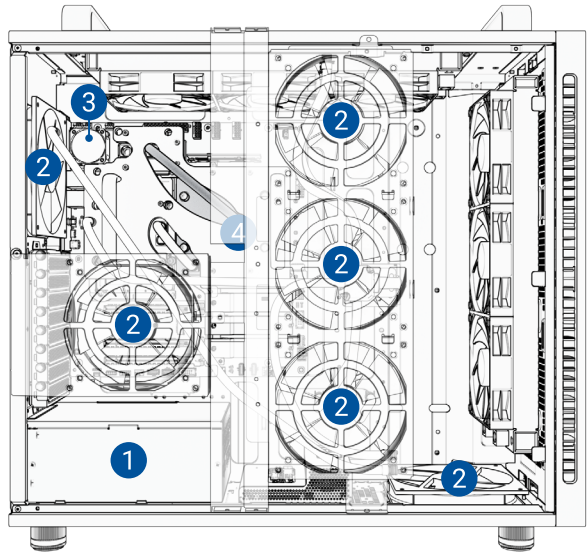
1.5 Rear panel features



NOTE: USB Micro B (Debug/UART) port is reserved for system development or technical personnel for diagnostic and debugging purposes only.

1.6 Internal features

The ASUS Pro ET900N G3 workstation includes the basic components as shown:



- | | |
|----------------------|-----------------------------------|
| 1. Power supply unit | 3. QSFP fan |
| 2. System fans | 4. NVIDIA DGX Station motherboard |

WARNING
HAZARDOUS MOVING PARTS
KEEP FINGERS AND OTHER BODY PARTS AWAY

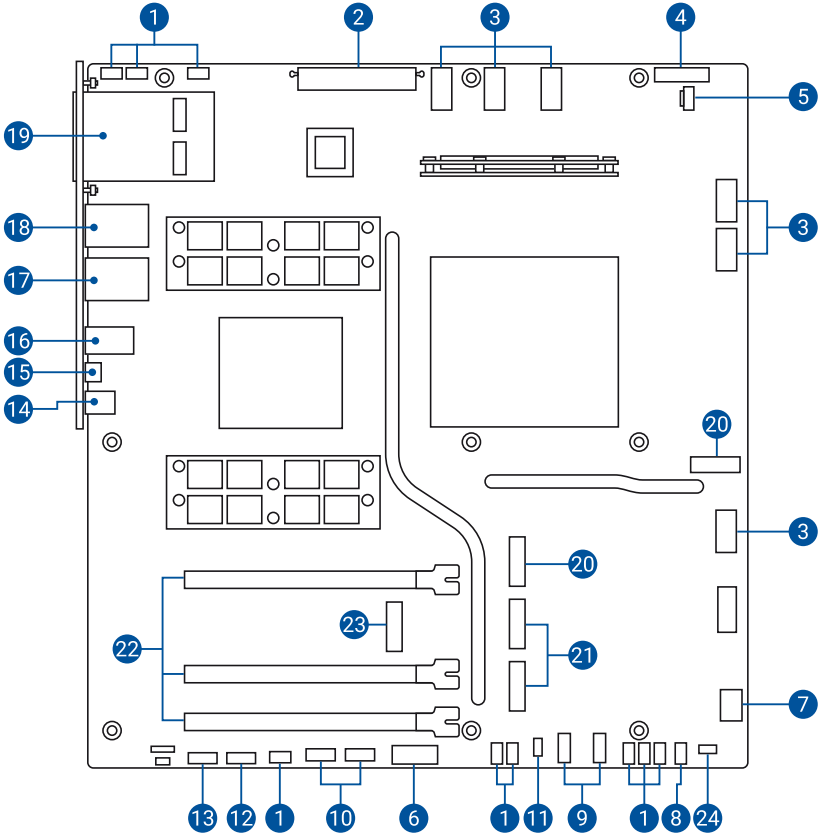
AVERTISSEMENT
PIÈCES MOBILES DANGEREUSES
GARDEZ LES DOIGTS ET AUTRES PARTIES DU CORPS À L'ÉCART

WARNING
Only **skilled** person can remove the chassis covers to access the inside of the system.

警告
僅限專業技術人員開啟機殼，以進行系統內部維護。

AVERTISSEMENT
Seule une personne **qualifiée** peut retirer les couvercles du châssis pour accéder à l'intérieur du système.

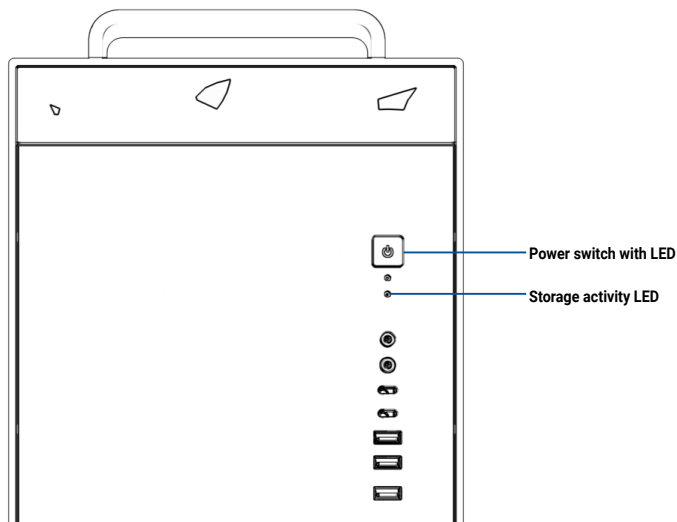
1.7 Motherboard layout



- | | |
|---|---|
| 1. Fan connector (J24, J25, J30, J33, J35, J38, J39, J60, J61) | 14. BMC Mini DisplayPort connector (J1500) |
| 2. ATX Power connector (J47) | 15. BMC UART to Micro-USB connector (J1501) |
| 3. 12V Power connector (J5, J15, J7, J20, J18 - 12V_SINGLE, J13 - 12_PEX) | 16. Audio connector (J12) |
| 4. RTC Battery connector (J14) | 17. 10Gb Ethernet and Dual USB 10Gbps Type-A connector (J100) |
| 5. Intruder connector (J36) | 18. 1Gb Ethernet and Dual USB 10Gbps Type-A connector (J73) |
| 6. USB 2.0 connector (J37) | 19. QSFP connector (J8, J10) |
| 7. Pump Power connector (J44) | 20. M.2 slot (M-key) for training data usage (J26, J28) |
| 8. Pump Control connector (J43) | 21. M.2 slot (M-key) for OS RAID configuration (J34, J59) |
| 9. USB-C® connector (J27, J32) | 22. PCIe slot (J22, J23, J53) |
| 10. USB-C® connector (J41, J42) | 23. M.2 slot (E-key) (J78) |
| 11. Internal USB-C® Debug connector (J190) | 24. Liquid Pump I2C header (J29) |
| 12. Front Panel LED and Power Management connector (J77) | |
| 13. Internal Audio connector (J63) | |

1.8 LED information

1.8.1 Front panel LEDs

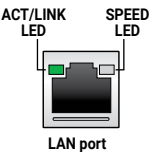


LED	Display status	Description
Power LED	OFF	System power is OFF
	ON	System power is ON
Storage device access LED	OFF	No activity
	Blinking	Read/write data into the storage device

1.8.2 LAN LEDs

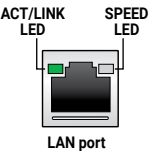
Marvell 10Gb Ethernet port LED indications

Activity Link LED		Speed LED	
Status	Description	Status	Description
OFF	No link	OFF	No link
GREEN BLINKING	Data activity	GREEN BLINKING	10 Gbps
		ORANGE	5 Gbps/ 2.5 Gbps/ 1Gbps/ 100 Mbps / 10Mbps connection



Realtek® 1Gb Ethernet port LED indications

Activity Link LED		Speed LED	
Status	Description	Status	Description
OFF	No link	OFF	10 Mbps connection
GREEN	Linked	ORANGE	100 Mbps connection
BLINKING	Data activity	GREEN	1 Gbps connection



CX-8 NIC 400G QSFP port LED indications

Activity Link LED	
Status	Description
GREEN BLINKING	Physical activity
GREEN	Link up

2. Hardware Setup

CAUTION!

- Ensure that you unplug the power cord before removing components from the system.
 - Take extra care when removing components. Keep your fingers from components inside the chassis that can cause injury, such as the CPU fan, rear fan, and other sharp-edged parts.
-

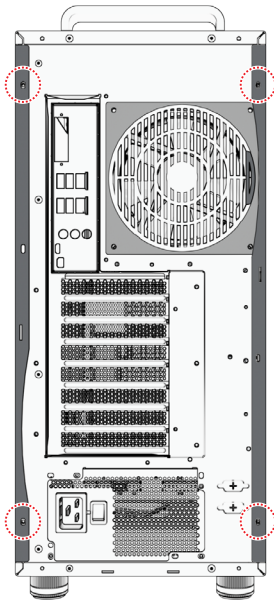
NOTE: The images of the system and motherboard shown in this section are for reference purposes only and may not exactly match the model you purchase.

2.1 Chassis cover

NOTE: To install this component, follow the instructions in reverse order.

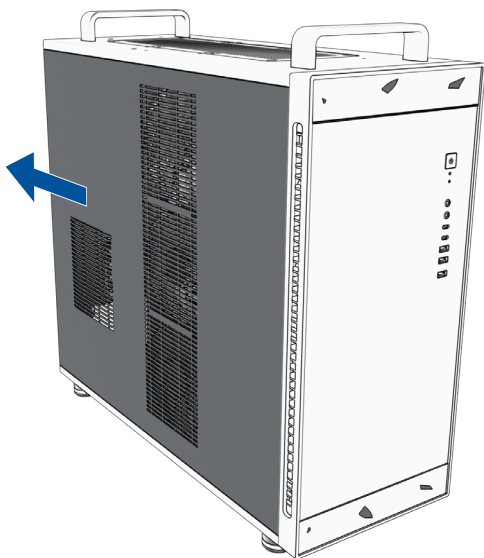
2.1.1 Removing the side cover

1. Remove the four (4) screws that secure the side covers.

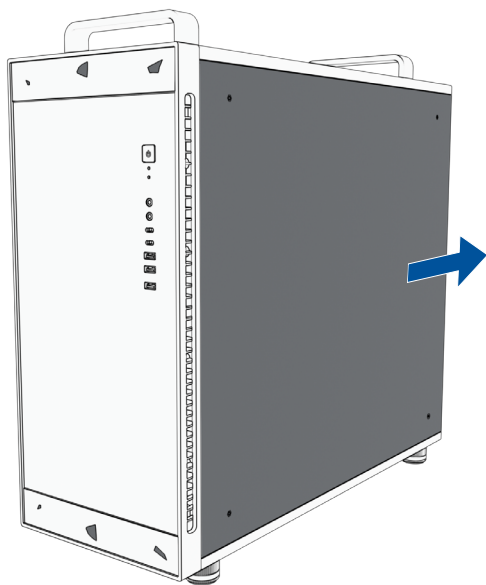


2. Pull the side covers toward the rear and remove the cover and set it aside.

Left cover



Right cover

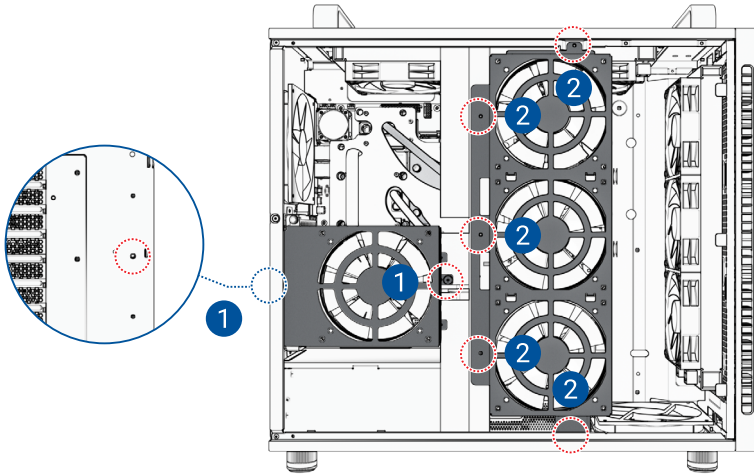


2.2 System fans

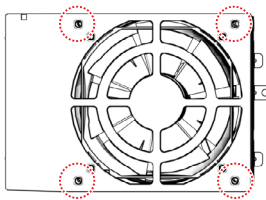
NOTE: To install this component, follow the instructions in reverse order.

2.2.1 Removing the system fans

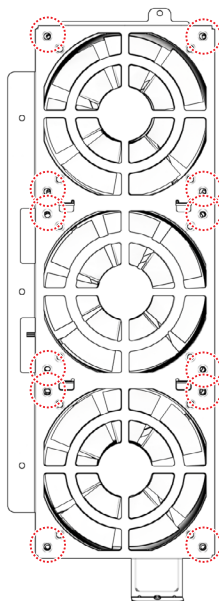
1. Remove the two (2) screws securing the single side fan bracket, then remove the single side fan bracket.
2. Remove the five (5) screws securing the triple side fan bracket, then remove the triple side fan bracket.



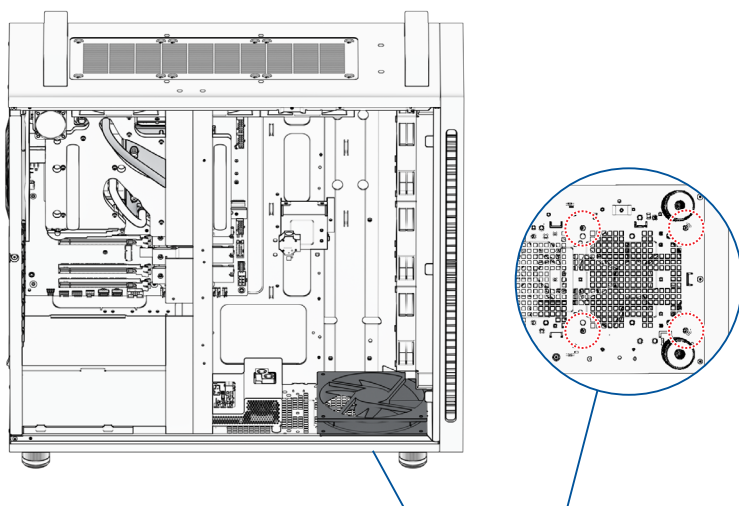
3. Remove the four (4) screws securing the system fan to the fan bracket, then remove the system fan.



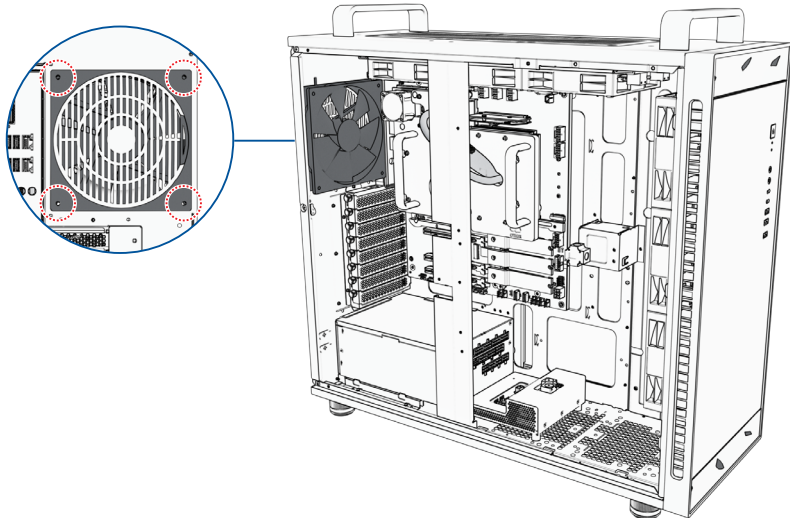
4. Remove the twelve (12) screws securing the system fans to the fan bracket, then remove the system fans.



5. Remove the four (4) screws on the bottom of the system chassis securing the bottom system fan, then remove the bottom system fan.



6. Remove the four (4) screws securing the rear system fan, then remove the rear system fan.

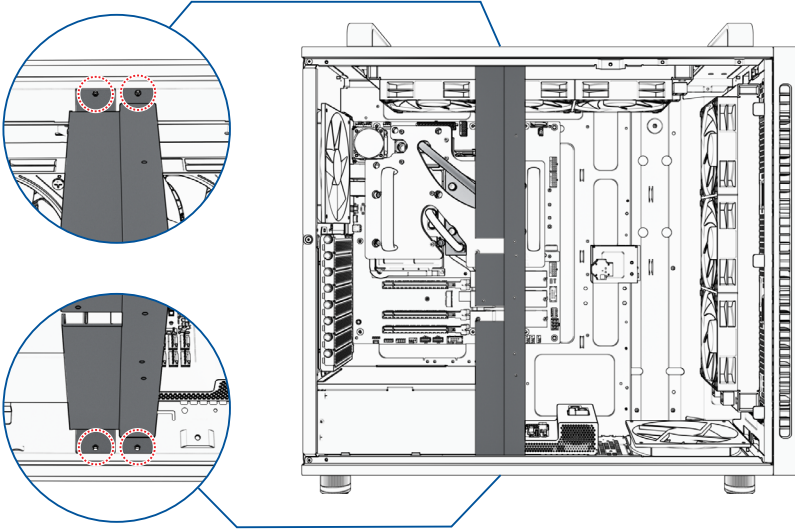


2.3 Support bracket

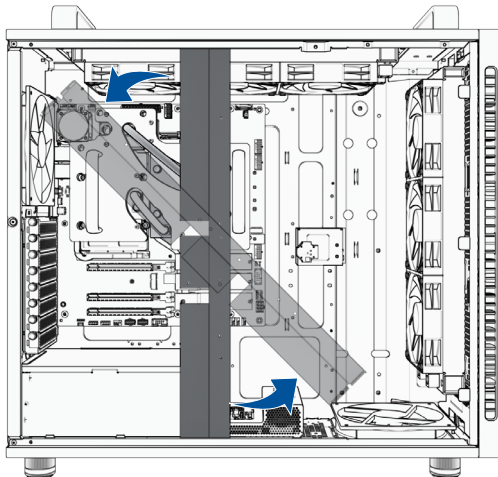
NOTE: To install this component, follow the instructions in reverse order.

2.3.1 Removing the support bracket

1. Remove the four (4) screws securing the support bracket.



2. Rotate the support bracket counter-clockwise until the support bracket can be removed from the system chassis.



2.4 Graphics card

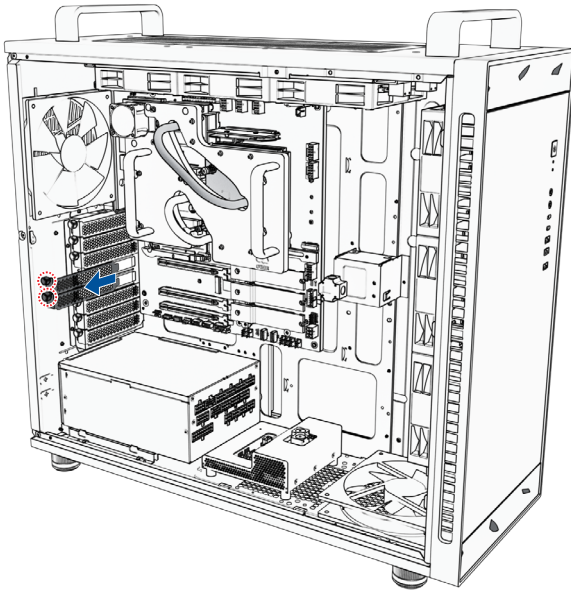
NOTE: To remove this component, follow the instructions in reverse order.

2.4.1 Installing the graphics card

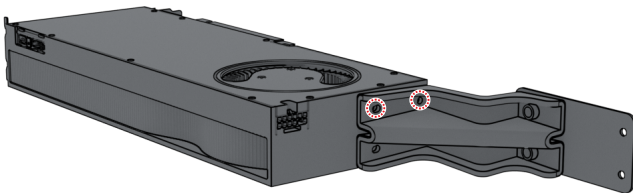
NOTE:

- NVIDIA RTX PRO 2000 Blackwell and NVIDIA PRO 4000 Blackwell SFF graphics cards can be installed to the system without a graphics support bracket. Follow steps 1 and 4 when installing these graphics cards.
- The NVIDIA® RTX™ PRO 6000 Blackwell Max-Q graphics card requires a graphics support bracket when installing to the system. Follow all the steps in this section when installing a NVIDIA® RTX™ PRO 6000 Blackwell Max-Q graphics card.

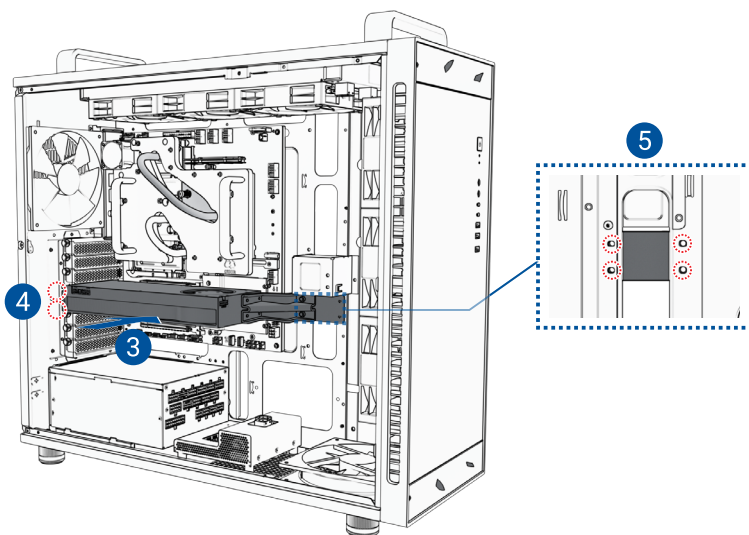
1. Remove the screw securing the PCIe slot metal bracket, then remove the PCIe slot metal bracket.



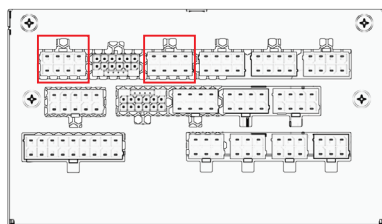
2. Install the graphics support bracket to the graphics card using two (2) screws.



3. Insert the graphics card to the first PCIe slot on the motherboard.
4. Secure the graphics card to the chassis using two (2) screws.
5. Secure the graphics support bracket to the chassis using four (4) screws.



6. Connect the following connectors on the PSU to your graphics card.



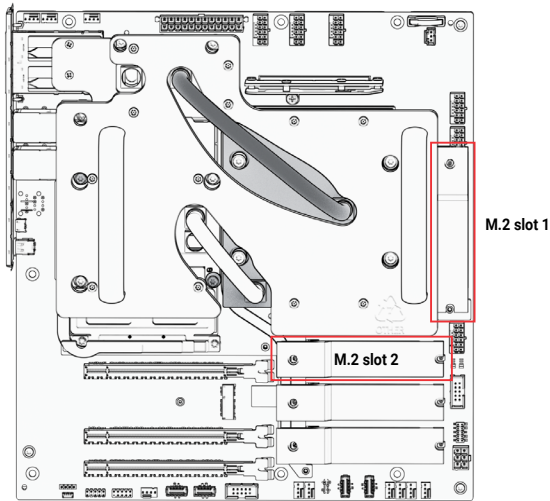
2.5 M.2 module

NOTE: To remove this component, follow the instructions in reverse order.

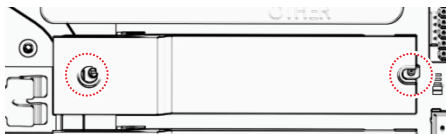
2.5.1 Installing a 2280 M.2 module

1. Locate the M.2 slots.

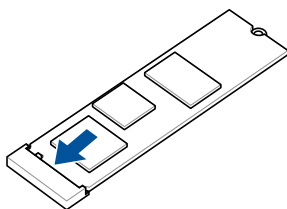
NOTE: You can only install M.2 modules to the M.2 slots marked in the illustration below.



2. Peel off the plastic film from the M.2 heatsink(s).
3. Remove the M.2 heatsink by loosening the two screws on the heatsink. You will need to use a hex key for the screw to the left, and a Phillips screwdriver for the screw to the right.



4. Insert the M.2 module into the M.2 slot

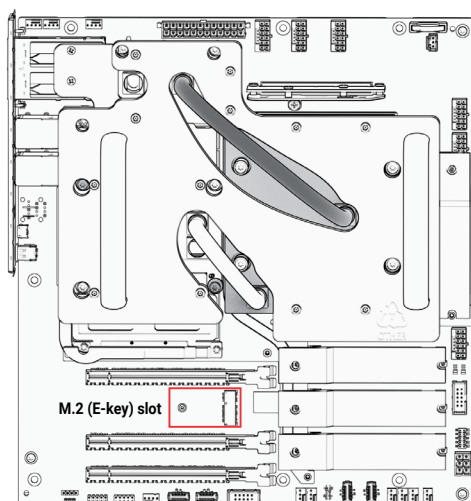


5. Replace and secure the M.2 heatsink by tightening the two screws on the heatsink. You will need to use a hex key for the screw to the left, and a Phillips screwdriver for the screw to the right.

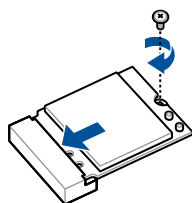


2.5.2 Installing a 2230 M.2 (E-key) module

1. Locate the M.2 (E-key) slot.



2. Remove the M.2 screw.
3. Insert the M.2 module into the M.2 slot
4. Gently push down the M.2 module on top of the standoff, and then fasten it using the previously removed screw.



3. BIOS Setup

3.1 Knowing BIOS

BIOS (Basic Input and Output System) stores system hardware settings such as storage device configuration, overclocking settings, advanced power management, and boot device configuration that are needed for system startup in the motherboard CMOS. In normal circumstances, the default BIOS settings apply to most conditions to ensure optimal performance. **DO NOT change the default BIOS settings** except in the following circumstances:

- An error message appears on the screen during the system bootup and requests you to run the BIOS Setup.
- You have installed a new system component that requires further BIOS settings or update.

CAUTION! Inappropriate BIOS settings may result to instability or boot failure. **We strongly recommend that you change the BIOS settings only with the help of a trained service personnel.**

NOTE:

- When downloading or updating the BIOS file for your motherboard, rename it as **XXXXX.CAP** or launch the **BIOSRenamer.exe** application to automatically rename the file. The name of the CAP file varies depending on models. Refer to the user manual that came with your motherboard for the name.
 - The screenshots in this manual are for reference only, please refer to the latest BIOS version for settings and options.
 - BIOS settings and options may vary due to different BIOS release versions or CPU installed. Please refer to the latest BIOS version for settings and options.
-

3.2 BIOS setup program

Use the BIOS Setup to update the BIOS or configure its parameters. The BIOS screen includes navigation keys and brief onscreen help to guide you in using the BIOS Setup program.

Entering BIOS at startup

To enter BIOS Setup at startup, press <Delete> or <F2> during the Power-On Self Test (POST). If you do not press <Delete> or <F2>, POST continues with its routines.

Entering BIOS Setup after POST

To enter BIOS Setup after POST:

- Press <Ctrl>+<Alt>+<Delete> simultaneously.
- Press the reset button on the system chassis.
- Press the power button to turn the system off then back on. Do this option only if you failed to enter BIOS Setup using the first two options.

After doing either of the three options, press <Delete> key to enter BIOS.

IMPORTANT!

- The BIOS setup screens shown in this section are for reference purposes only, and may not exactly match what you see on your screen.
 - If the system becomes unstable after changing any BIOS setting, load the default settings to ensure system compatibility and stability. Select the **Load Optimized Defaults** item under the **Save & Exit** menu or press hotkey <F5>. See section **Save & Exit menu** for details.
 - If the system fails to boot after changing any BIOS setting, try to clear the CMOS and reset the motherboard to the default value. See your motherboard manual for information on how to erase the RTC RAM.
 - The BIOS setup program does not support Bluetooth devices.
-

3.3 Managing and updating your BIOS

The following utilities allow you to manage and update the motherboard Basic Input/Output System (BIOS) setup:

1. External Root of Trust (ERoT)

Automatically recovers the BIOS to a previous secure version when the BIOS update fails or gets corrupted.

2. ASUS EzFlash Utility

Updates the BIOS using a USB flash disk.

3.3.1 External Root of Trust (ERoT) recovery mechanism

This system features an External Root of Trust (ERoT) security architecture with a built-in, fully automated firmware recovery mechanism. In the event of an unexpected interruption or file corruption during a BIOS update, the system will automatically switch and restore to the previous secure version, ensuring high system availability.

3.3.2 ASUS EzFlash Utility

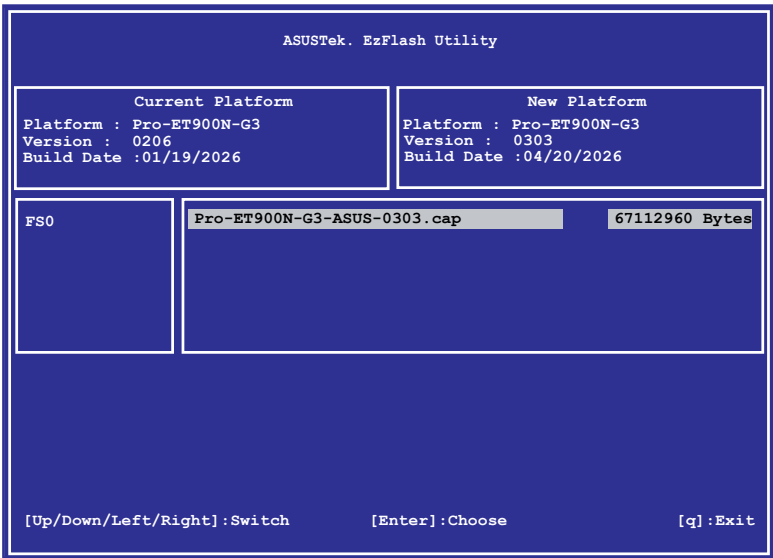
The ASUS EzFlash Utility feature allows you to update the BIOS using a USB flash disk without having to use a DOS-based utility.

IMPORTANT! Download the latest BIOS from the ASUS website at www.asus.com before using this utility.

NOTE: The succeeding BIOS screens are for reference only. The actual BIOS screen displays may not be the same as shown.

To update the BIOS using EzFlash Utility:

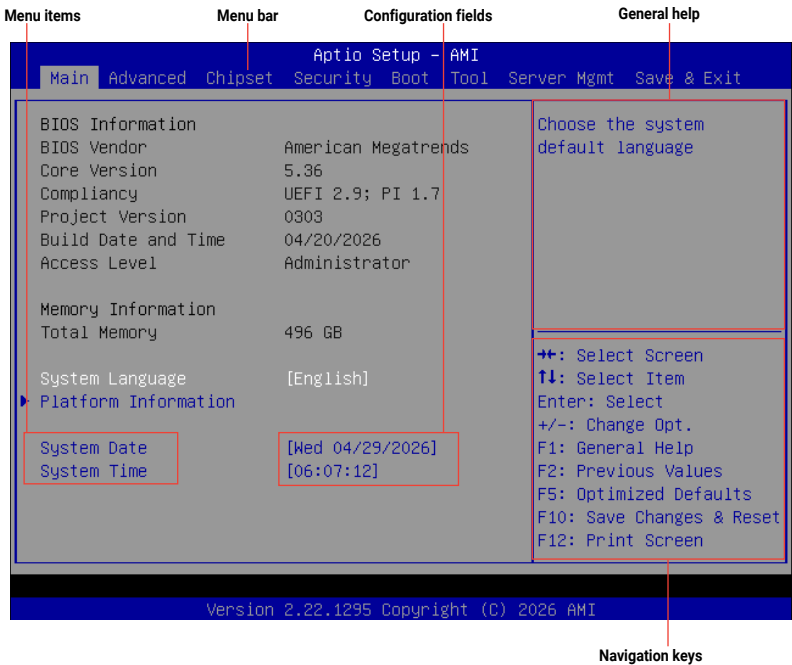
1. Insert the USB flash disk that contains the latest BIOS file to the USB port.
2. Enter the BIOS setup program. Go to the **Tool** menu to select **Start ASUS Ez Flash** and press <Enter> to enable it.



3. Press the Left arrow key to switch to the **Drive** field.
4. Press the Up/Down arrow keys to find the USB flash disk that contains the latest BIOS then press <Enter>.
5. Press the Right arrow key to switch to the **Folder Info** field.
6. Press the Up/Down arrow keys to find the BIOS file then press <Enter>.
7. Reboot the system when the update process is done.

3.4 BIOS menu screen

NOTE: The screenshot for this section is for reference only, and may vary between motherboards. Please refer to the actual BIOS of your motherboard.



3.4.1 Menu bar

The menu bar on top of the screen has the following main items:

- Main** For changing the basic system configuration
- Advanced** For changing the advanced system settings
- Chipset** For changing the chipset settings
- Security** For changing the security settings
- Boot** For changing the system boot configuration
- Tool** For configuring options for special functions
- Server Mgmt** For changing the server mgmt settings
- Save & Exit** For selecting the save & exit options

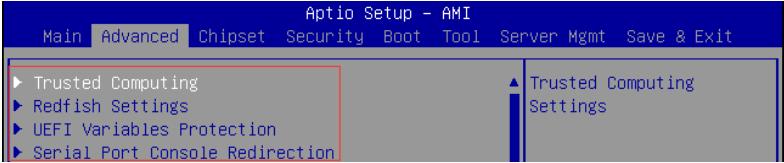
To select an item on the menu bar, press the right or left arrow key on the keyboard until the desired item is highlighted.

3.4.2 Menu items

The highlighted item on the menu bar displays the specific items for that menu. For example, selecting Main shows the Main menu items. The other items on the menu bar have their respective menu items.

3.4.3 Submenu items

A solid triangle before each item on any menu screen means that the item has a submenu. To display the submenu, select the item and press <Enter>.



3.4.4 Navigation keys

At the bottom right corner of a menu screen are the navigation keys for the BIOS setup program. Use the navigation keys to select items in the menu and change the settings.

3.4.5 General help

At the top right corner of the menu screen is a brief description of the selected item.

3.4.6 Configuration fields

These fields show the values for the menu items. If an item is user-configurable, you can change the value of the field opposite the item. You cannot select an item that is not user-configurable. A configurable field is enclosed in brackets, and is highlighted when selected. To change the value of a field, select it and press <Enter> to display a list of options.

3.4.7 Pop-up window

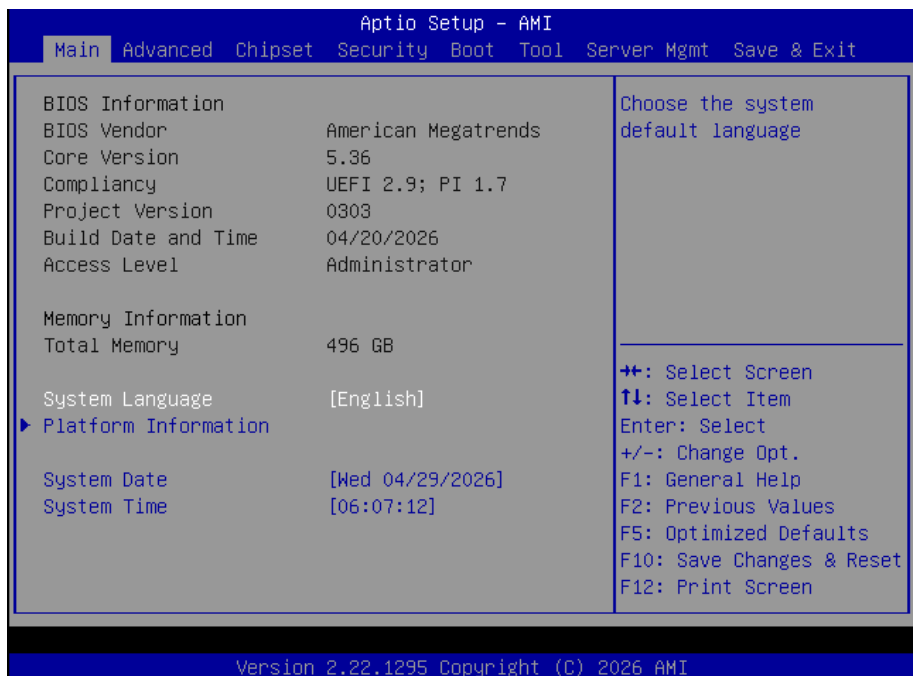
Select a menu item and press <Enter> to display a pop-up window with the configuration options for that item.

3.4.8 Scroll bar

A scroll bar appears on the right side of a menu screen when there are items that do not fit on the screen. Press the Up/Down arrow keys or <Page Up> /<Page Down> keys to display the other items on the screen.

3.5 Main menu

The Main menu screen appears when you enter the Advanced Mode of the BIOS Setup program. The Main menu provides you an overview of the basic system information, and allows you to set the system date, time, language, and security settings.



System Language

Allows you to set the system default language.

Platform Information

Allows you to view platform information.

System Date [MM/DD/YYYY]

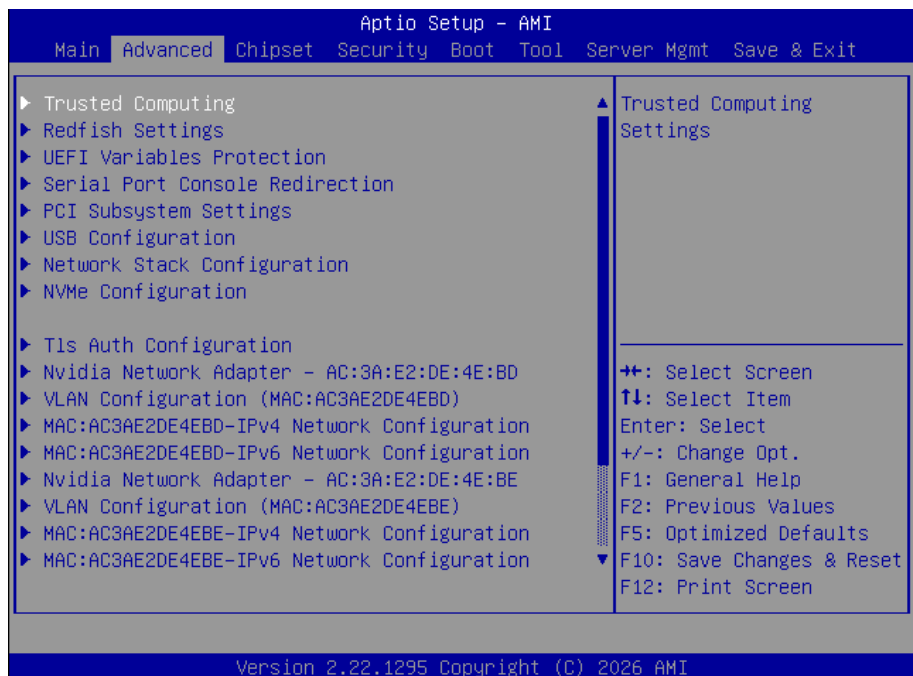
Allows you to set the system date. Use <Tab> to switch between Date elements.

System Time [HH:MM:SS]

Allows you to set the system time. Use <Tab> to switch between Time elements.

3.6 Advanced menu

CAUTION: Take caution when changing the settings of the Advanced menu items. Incorrect field values can cause the system to malfunction.



3.6.1 Trusted Computing

Security Device Support [Enabled]

Enables or Disables BIOS support for security device. When it's disabled, O.S. will not show Security Device. TCG EFI protocol and INT1A interface will not be available.
Configuration options: [Disabled] [Enabled]

NOTE: The following items are available only when **Security Device Support** is set to **[Enabled]**.

Pending Operation [None]

Schedule an Operation for the Security Device.
Configuration options: [None] [TPM Clear]

NOTE: Your computer will reboot during restart in order to change state of Security Device.

Platform Hierarchy [Enabled]

Configuration options: [Disabled] [Enabled]

Storage Hierarchy [Enabled]

Configuration options: [Disabled] [Enabled]

Endorsement Hierarchy [Enabled]

Configuration options: [Disabled] [Enabled]

Physical Presence Spec Version [1.3]

Select to Tell OS to support PPI Spec Version 1.2 or 1.3.
Configuration options: [1.2] [1.3]

NOTE: Some HCK tests might not support 1.3.

Device Select [Auto]

- | | |
|-----------|--|
| [TPM 1.2] | Restrict support to TPM 1.2 devices. |
| [TPM 2.0] | Restrict support to TPM 2.0 devices. |
| [Auto] | Support both with the default set to TPM 2.0 devices if not found, TPM 1.2 devices will be enumerated. |

3.6.2 Redfish Settings

Redfish Host Interface Settings

The items in this menu allow you to configure Redfish Host Interface Settings.

Redfish [Enabled]

Allows you to enable or disable AMI Redfish.
Configuration options: [Disabled] [Enabled]

NOTE: The following item appears only when **Redfish** is set to **[Enabled]**.

Authentication Mode [Basic Authentication]

Configuration options: [Basic Authentication] [Session Authentication] [Authentication None]

Firmware Configuration

The items in this menu allow you to configure firmware configurations.

One by One Support [Disabled]

Allows you to enable or disable One by One Support.

Configuration options: [Disabled] [Enabled]

Multi Language Support [Enabled]

Allows you to enable or disable multi language Support.

Configuration options: [Disabled] [Enabled]

3.6.3 UEFI Variables Protection

Password protection of Runtime Variables [Enabled]

Control the NVRAM Runtime Variable protection through System Admin Password.

Configuration options: [Enabled] [Disabled]

3.6.4 Serial Port Console Redirection

The items in this menu allow you to configure serial port console redirection settings.

COM0

Console Redirection [Enabled]

Allows you to enable or disable the console redirection feature.

Configuration options: [Disabled] [Enabled]

NOTE: The following item appears only when **Console Redirection** is set to **[Enabled]**.

Console Redirection Settings

These items become configurable only when you enable the Console Redirection item. The settings specify how the host computer and the remote computer (which the user is using) will exchange data. Both computers should have the same or compatible settings.

Terminal Type [ANSI]

Allows you to set the terminal type.

[VT100] ASCII char set.

[VT100Plus] Extends VT100 to support color, function keys, etc.

[VT-UTF8] Uses UTF8 encoding to map Unicode chars onto 1 or more bytes.

[ANSI] Extended ASCII char set.

Bits per second [115200]

Selects serial port transmission speed. The speed must be matched on the other side. Long or noisy lines may require lower speeds.

Configuration options: [9600] [19200] [38400] [57600] [115200] [230400] [460800] [921600]

Data Bits

Configuration options: [7] [8]

Parity [None]

A parity bit can be sent with the data bits to detect some transmission errors. [Mark] and [Space] parity do not allow for error detection. They can be used as an additional data bit.

[None]	None
[Even]	Parity bit is 0 if the num of 1's in the data bits is even.
[Odd]	Parity bit is 0 if num of 1's in the data bits is odd.
[Mark]	Parity bit is always 1.
[Space]	Parity bit is always 0.

Stop Bits [1]

Stop bits indicate the end of a serial data packet. (A start bit indicates the beginning.) The standard setting is 1 stop bit. Communication with slow devices may require more than 1 stop bit.

Configuration options: [1] [2]

Flow Control [None]

Flow control can prevent data loss from buffer overflow. When sending data, if the receiving buffers are full, a "stop" signal can be sent to stop the data flow. Once the buffers are empty, a "start" signal can be sent to re-start the flow. Hardware flow control uses two wires to send start/stop signals.

Configuration options: [None] [Hardware RTS/CTS]

VT -UTF8 Combo Key Support [Enabled]

This allows you to enable the VT -UTF8 Combination Key Support for ANSI/VT100 terminals.

Configuration options: [Disabled] [Enabled]

Recorder Mode [Disabled]

With this mode enabled only text will be sent. This is to capture Terminal data.

Configuration options: [Disabled] [Enabled]

Resolution 100x31 [Disabled]

This allows you enable or disable extended terminal solution.

Configuration options: [Disabled] [Enabled]

Putty Keypad [VT100]

This allows you to select the FunctionKey and Keypad on Putty.

Configuration options: [VT100] [LINUX] [XTERMR6] [SCO] [ESCN] [VT400]

Serial Port for Out-of-Band Management/ Windows Emergency Management Services (EMS)

Console Redirection EMS [Enabled]

Allows you to enable or disable the console redirection feature.

Configuration options: [Disabled] [Enabled]

NOTE: The following item appears only when **Console Redirection EMS** is set to **[Enabled]**.

Console Redirection Settings

The settings specify how the host computer and the remote computer (which the user is using) will exchange data. Both computers should have the same or compatible settings.

Terminal Type EMS [VT-UTF8]

VT-UTF8 is the preferred terminal type for out-of-band management. The next best choice is VT100+, and then VT100. See above, in Console Redirection Settings page for more help with Terminal Type/ Emulation.

Configuration options: [VT100] [VT100Plus] [VT-UTF8] [ANSI]

Bits per second EMS [115200]

Selects serial port transmission speed. The speed must be matched on the other side. Long or noisy lines may require lower speeds.

Configuration options: [9600] [19200] [38400] [57600] [115200] [230400] [460800] [921600]

Flow Control EMS [None]

Flow control can prevent data loss from buffer overflow. When sending data, if the receiving buffers are full, a "stop" signal can be sent to stop the data flow. Once the buffers are empty, a "start" signal can be sent to re-start the flow. Hardware flow control uses two wires to send start/stop signals.

Configuration options: [None] [Hardware RTS/CTS] [Software Xon/Xoff]

3.6.5 PCI Subsystem Settings

The items in this menu allow you to configure PCI, PCI-X, and PCI Express settings.

PCI Latency Timer [32 PCI Bus Clocks]

Value to be programmed into PCI Latency Timer Register.

Configuration options: [32 PCI Bus Clocks] [64 PCI Bus Clocks] [96 PCI Bus Clocks] [128 PCI Bus Clocks] [160 PCI Bus Clocks] [192 PCI Bus Clocks] [224 PCI Bus Clocks] [248 PCI Bus Clocks]

PCI-X Latency Timer [64 PCI Bus Clocks]

Value to be programmed into PCI Latency Timer Register.

Configuration options: [32 PCI Bus Clocks] [64 PCI Bus Clocks] [96 PCI Bus Clocks] [128 PCI Bus Clocks] [160 PCI Bus Clocks] [192 PCI Bus Clocks] [224 PCI Bus Clocks] [248 PCI Bus Clocks]

VGA Palette Snoop [Disabled]

Allows you to enable or disable VGA Palette Registers Snooping.

Configuration options: [Disabled] [Enabled]

PERR# Generation [Disabled]

Allows you to enable or disable PCI device to generate PERR#.

Configuration options: [Disabled] [Enabled]

SERR# Generation [Disabled]

Allows you to enable or disable PCI device to generate SERR#.

Configuration options: [Disabled] [Enabled]

SR-IOV Support [Disabled]

This option enables or disables Single Root IO Virtualization Support if the system has SR-IOV capable PCIe devices.

Configuration options: [Disabled] [Enabled]

BME DMA Mitigation [Disabled]

Allows you to enable or disable BME DMA mitigation. Re-enable Bus Master Attribute disabled during PCI enumeration for PCI bridges after SMM locked.

Configuration options: [Disabled] [Enabled]

3.6.6 USB Configuration

The items in this menu allow you to change the USB-related features.

NOTE: The **Mass Storage Devices** item shows the auto-detected values. If no USB device is detected, the item shows **None**.

XHCI Hand-off [Enabled]

This is a workaround for OSES without XHCI hand-off support. The XHCI ownership change should be claimed by XHCI driver.

[Disabled] Support XHCI by XHCI drivers for operating systems with XHCI support.

[Enabled] Support XHCI by BIOS for operating systems without XHCI support.

USB Mass Storage Driver Support [Enabled]

Allows you to enable or disable USB Mass Storage Driver Support

Configuration options: [Disabled] [Enabled]

USB Transfer Time-out [20 sec]

The time-out value for Control, Bulk, and Interrupt transfers.

Configuration options: [1 sec] [5 sec] [10 sec] [20 sec]

Device Reset Time-out [20 sec]

USB mass storage device Start Unit command time-out.

Configuration options: [10 sec] [20 sec] [30 sec] [40 sec]

Device Power-up Delay [Auto]

Maximum time the device will take before it properly reports itself to the Host Controller. [Auto] uses default value: for a Root port, it is 100ms, for a Hub port the delay is taken from Hub descriptor.

Configuration options: [Auto] [Manual]

NOTE: The following item is only available when **Device Power-up Delay** is set to **[Manual]**.

Device power-up delay in seconds [5]

Delay range is 1..40 seconds, in one second increments.

3.6.7 Network Stack Configuration

The items in this menu allow you to change the Network Stack Configuration.

Network stack [Enabled]

Allows you to disable or enable the UEFI network stack.

Configuration options: [Disabled] [Enabled]

NOTE: The following items appear only when **Network Stack** is set to **[Enabled]**.

Ipv4 PXE Support [Enabled]

Enables or disables the Ipv4 PXE Boot Support. If disabled, Ipv4 PXE boot option will not be created.

Configuration options: [Disabled] [Enabled]

Ipv4 HTTP Support [Disabled]

Enables or disables the Ipv4 HTTP Boot Support. If disabled, Ipv4 HTTP boot option will not be created.

Configuration options: [Disabled] [Enabled]

Ipv6 PXE Support [Disabled]

Enables or disables the Ipv6 PXE Boot Support. If disabled, Ipv6 PXE boot option will not be created.

Configuration options: [Disabled] [Enabled]

Ipv6 HTTP Support [Disabled]

Enables or disables the Ipv6 HTTP Boot Support. If disabled, Ipv6 HTTP boot option will not be created.

Configuration options: [Disabled] [Enabled]

PXE boot wait time [0]

Set the wait time to press ESC key to abort the PXE boot. Use the <+> or <-> to adjust the value. The values range from 0 to 5.

Media detect count [1]

Set the number of times presence of media will be checked. Use the <+> or <-> to adjust the value. The values range from 1 to 50.

3.6.8 NVMe Configuration

This page will display the NVMe controller and drive information. You may press <Enter> on a connected NVMe device which appears in this menu to view more information on the NVMe device.

Device

NOTE: The devices and names shown in the NVMe configuration list depends on the connected devices. If no devices are connected, **No NVMe Device Found** will be displayed.

Self Test Option [Short]

This option allows you to select either Short or Extended Self Test. Short option will take couple of minutes, and the extended option will take several minutes to complete.

Configuration options: [Short] [Extended]

Self Test Action [Controller Only Test]

This item allows you to select either to test Controller alone or Controller and NameSpace. Selecting Controller and Namespace option will take a lot longer to complete the test.

Configuration options: [Controller Only Test] [Controller and NameSpace Test]

Run Device Self Test

Press <Enter> to perform device self test for the corresponding Option and Action selected by the user. Pressing the <ESC> key will abort the test. The results shown below is the most recent result logged in the device.

3.6.9 Tls Auth Configuration

Allows you to configure the Server Certificate Authority (CA).

Server CA Configuration / Client Cert Configuration

Enroll Cert

Allows you to enroll a certificate using a certificate file or manually input a certificate GUID.

Enroll Cert Using File

Allows you to enroll a certificate using a certificate file. You will be prompted to select a storage device and navigate to the location of the certificate file.

Cert GUID

Allows you to enroll a certificate by manually inputting the certificate GUID.

Commit Changes and Exit

Exit Server CA configuration after saving the changes.

Discard Changes and Exit

Exit Server CA configuration without saving any changes.

Delete Cert

Allows you to delete the certificate.

3.6.10 Third-party UEFI driver configurations

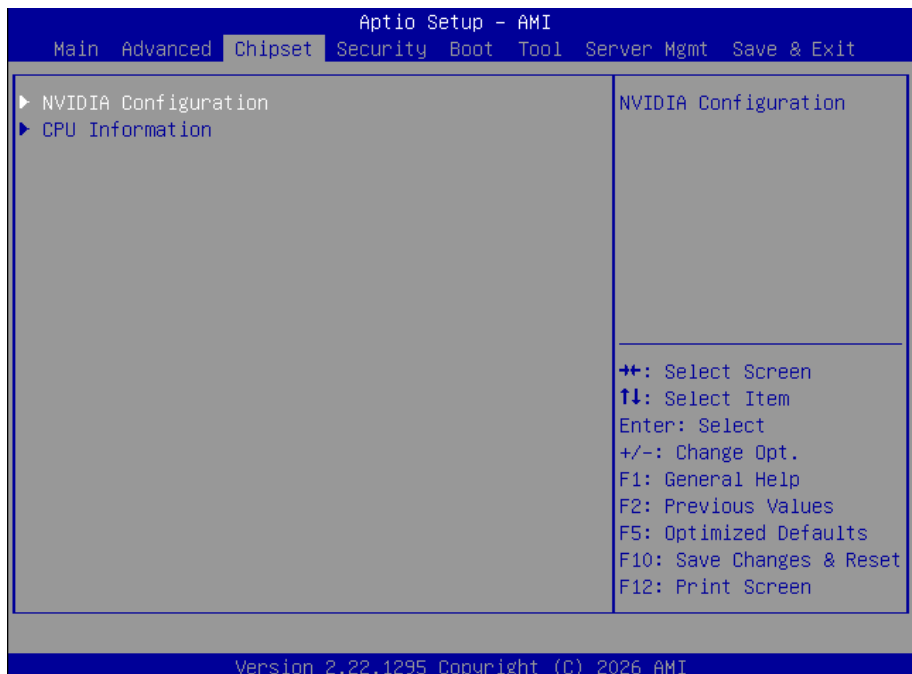
Additional configuration options for third-party UEFI drivers installed to the system will appear in the bottom of the Advanced menu.

3.6.11 Driver Health

Provides Health Status for the Drivers/Controllers.

3.7 Chipset menu

The Chipset menu items allow you to change the Chipset settings.



3.7.1 NVIDIA Configuration

Serial Port Configuration [Console Enabled - SBSA]

Used to select serial port configuration.

Configuration options: [Port Disabled] [Console Enabled - SBSA] [Serial Debug Enabled - SBSA]

Boot Configuration

Enable ACPI Timer [Disabled]

Configuration options: [Disabled] [Enabled]

Grace Configuration

EGM [Disabled]

Used to enable EGM mode.

Configuration options: [Disabled] [Enabled]

NOTE: The following item appears only when **EGM** is set to [Enabled].

EGM Hypervisor Reserved Memory Per Socket [0]

Allows you to set the amount of memory in MB to reserve for the hypervisor per socket.

UPHY Spread Spectrum [Enabled]

Configuration options: [Disabled] [Enabled]

Mods Secure Partition [Enabled]

Enable mods secure partition to allow running system diagnostics.

Configuration options: [Disabled] [Enabled]

Error Injection [Enabled]

Enable Error Injection ACPI Table.

Configuration options: [Disabled] [Enabled]

ECC Algorithm Override [Default]

This option allows the default DRAM ECC Algorithm to be overridden.

Configuration options: [Default] [Hsiao] [Reed-Solomon]

Number of memory channels to spare [Spare 1 Channel]

Specify the maximum number of memory channels to spare.

Configuration options: [Spare 0 Channels] [Spare 1 Channel]

Enable SLC Forced Snoop Promotion [Enabled]

This option allows the SLC Forced Snoop Promotion to be configured.

Configuration options: [Disabled] [Enabled]

Max Enabled Cores [72]

Allows you to specify the desired number of enabled cores (0 = default). Input greater than system maximum would be rejected.

Select Power Control Setting [Input Power Capping Using 50ms Timescale]

Helps choose input power capping timescale.

Configuration options: [Input Power Capping Using 50ms Timescale] [Input Power Capping Using 1s Timescale] [Input Power Capping Using 5s Timescale]

MPAM Port ID Configuration

Allows you to configure MPAM non arch part ID.

MPAM Part ID 40-44 Configuration

Cpor Waymask (12 bit Hex) [FFF]

CTAG ways available for partition ID.

Max BW (in percent) [100]

Maximum ingress BW for partition ID in %.

Min BW (in percent) [100]

Minimum ingress BW for partition ID in %.

Socket 0 Configuration

Allows you to configure Socket options.

UPHY 0 config [PCIe C0 x8 - C1 x8]

Configuration for PCIe C0+C1.

Configuration options: [Disabled] [PCIe C0- x16] [PCIe C0 x8 - C1 x8]

PCIe C0 Configuration

Max PCIe speed [GEN5]

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x16]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [0]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.

Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.

Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)

Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.

[Disabled] DPC triggers on both fatal and non-fatal errors.

PCIe C1 Configuration**Max PCIe speed [GEN5]**

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x8]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [1]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.

Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.

Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)

Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.

[Disabled] DPC triggers on both fatal and non-fatal errors.

UPHY 1 config [PCIe C2 x8 - C3 x8]

Configuration for PCIe C2+C3.

Configuration options: [Disabled] [PCIe C2- x16] [PCIe C2 x8 - C3 x8]

PCIe C2 Configuration**Max PCIe speed [GEN5]**

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x16]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [2]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.
Please note that selecting this option disables the advertisement of DPC support in the respective root port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.
Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.
Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.
Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)
Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.
[Disabled] DPC triggers on both fatal and non-fatal errors.

PCIe C3 Configuration**Max PCIe speed [GEN5]**

Max PCIe speed generation (1-5).
Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x8]

Max PCIe width (x1-x16).
Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [3]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.
Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.
Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.
Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.
Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.
Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.
Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.
Please note that selecting this option disables the advertisement of DPC support in the respective root port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.
Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.
Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.
Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)
Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.
[Disabled] DPC triggers on both fatal and non-fatal errors.

UPHY 2 config [PCIe C4 - x16]

Configuration for PCIe C4+C5+NVLINK.
Configuration options: [Disabled] [PCIe C4 - x16] [PCIe C4 x8 - C5 x8]

PCIe C4 Configuration

Max PCIe speed [GEN5]

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x16]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [4]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.

Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.
Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)
Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.
[Disabled] DPC triggers on both fatal and non-fatal errors.

PCIe C5 Configuration**Max PCIe speed [GEN5]**

Max PCIe speed generation (1-5).
Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x8]

Max PCIe width (x1-x16).
Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [5]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.
Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.
Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.
Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.
Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.
Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.
Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling. Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.

Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)

Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.

[Disabled] DPC triggers on both fatal and non-fatal errors.

UPHY 3 config [PCIe C6 x8 - C7 x8]

Configuration for PCIe C6+C7+NVLINK.

Configuration options: [Disabled] [PCIe C6 - x16] [PCIe C6 x8 - C7 x8]

PCIe C6 Configuration**Max PCIe speed [GEN5]**

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x16]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [6]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.
Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.
Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.
Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling. Please note that selecting this option disables the advertisement of DPC support in the respective root port.
Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.
Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.
Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.
Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.
Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)
Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.
[Disabled] DPC triggers on both fatal and non-fatal errors.

PCIe C7 Configuration**Max PCIe speed [GEN5]**

Max PCIe speed generation (1-5).
Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x8]

Max PCIe width (x1-x16).
Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [7]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.

Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.

Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)

Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.

[Disabled] DPC triggers on both fatal and non-fatal errors.

UPHY 4 config [PCIe C8 x1 - USB]

Configuration for PCIe C8.

Configuration options: [Disabled] [PCIe C8 - x2] [PCIe C8 x1 - USB]

PCIe C8 Configuration**Max PCIe speed [GEN4]**

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x2]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [8]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.

Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.

Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)

Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.

[Disabled] DPC triggers on both fatal and non-fatal errors.

UPHY 5 config [PCIe C9 - x2]

Configuration for PCIe C9.

Configuration options: [Disabled] [PCIe C9 - x2]

PCIe C9 Configuration**Max PCIe speed [GEN4]**

Max PCIe speed generation (1-5).

Configuration options: [GEN5] [GEN4] [GEN3] [GEN2] [GEN1]

Max PCIe width [x1]

Max PCIe width (x1-x16).

Configuration options: [x16] [x8] [x4] [x2] [x1]

Slot Number [9]

Allows you to specify the slot number.

Advertise ASPM L1 [Enabled]

Configuration options: [Disabled] [Enabled]

Supports ClkReq [Disabled]

Availability of CLKREQ signal from RP to EP.

Configuration options: [Disabled] [Enabled]

Disable DLFE [Disabled]

Disable DL Feature Exchange.

Configuration options: [Disabled] [Enabled]

Enable ECRC [Disabled]

Enable ECRC in the controller's hierarchy.

Configuration options: [Disabled] [Enabled]

Disable DPC at RP [Disabled]

Disable DPC at RP if a DPC capable PCIe switch is connected to RP.

Configuration options: [Disabled] [Enabled]

Mask Unsupported Request [Enabled]

Mask Unsupported Request in the Root Port.

Configuration options: [Disabled] [Enabled]

Mask Completer Abort [Disabled]

Mask Completer Abort in the Root Port.

Configuration options: [Disabled] [Enabled]

Supported Presence Detection [Disabled]

Supports Presence Detection for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Advertise ACS capability [Enabled]

Advertise ACS capability for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of AER errors [Disabled]

Enable OS native handling of AER errors as opposed to Firmware-First handling.

Please note that selecting this option disables the advertisement of DPC support in the respective root port.

Configuration options: [Disabled] [Enabled]

Enable OS native handling of PME [Disabled]

Enable OS native handling of PME (Power Management Events) as opposed to Firmware-First handling.

Configuration options: [Disabled] [Enabled]

Disable L2/L3 transition at warm reset [Disabled]

Disable L2/L3 transition at warm reset.

Configuration options: [Disabled] [Enabled]

Max payload size [Auto]

Max payload size for the slot owned by the Root Port.

Configuration options: [Auto] [128 bytes]

Extended 10-bit tag requester [Disabled]

Extended 10-bit tag requester for the slot owned by the Root Port.

Configuration options: [Disabled] [Enabled]

Delay after PERST [0]

Delay in seconds after PERST for this Root Port (max 60 seconds)

Configuration options: [Disabled] [Enabled]

DPC Fatal Errors Only [Disabled]

[Enabled] DPC (Downstream Port Containment) triggers only on fatal errors.

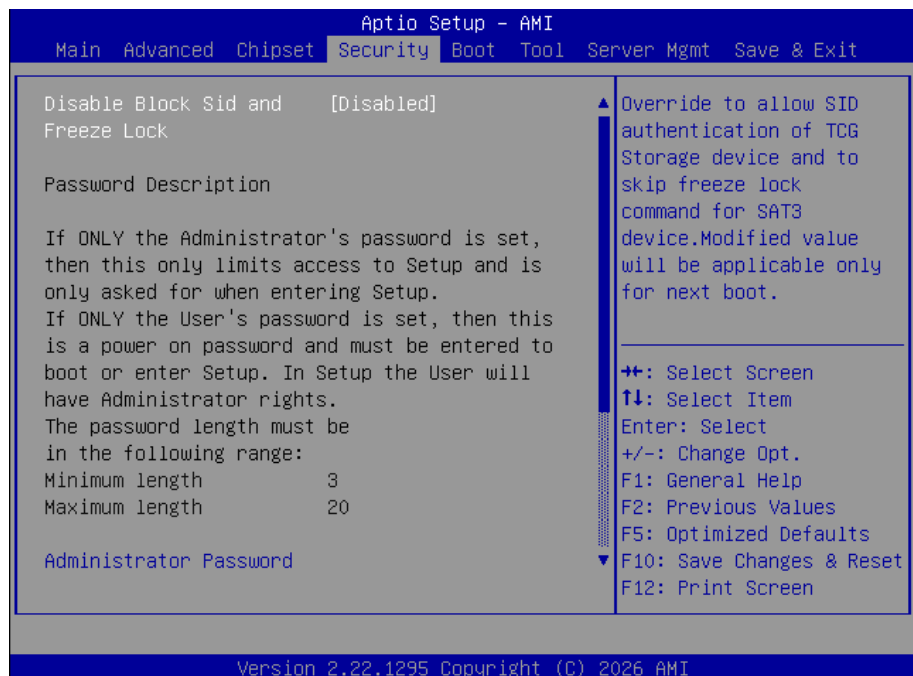
[Disabled] DPC triggers on both fatal and non-fatal errors.

3.7.2 CPU Information

Socket 01

Allows you to view socket information.

3.8 Security menu



Administrator Password

To set an administrator password:

1. Select the Administrator Password item and press <Enter>.
2. From the Create New Password box, key in a password, then press <Enter>.
3. Confirm the password when prompted.

To change an administrator password:

1. Select the Administrator Password item and press <Enter>.
2. From the Enter Current Password box, key in the current password, then press <Enter>.
3. From the Create New Password box, key in a new password, then press <Enter>.
4. Confirm the password when prompted.

NOTE: To clear the administrator password, follow the same steps as in changing an administrator password, but press <Enter> when prompted to create/confirm the password.

User Password

To set a user password:

1. Select the User Password item and press <Enter>.
2. From the Create New Password box, key in a password, then press <Enter>.
3. Confirm the password when prompted.

To change a user password:

1. Select the User Password item and press <Enter>.
2. From the Enter Current Password box, key in the current password, then press <Enter>.
3. From the Create New Password box, key in a new password, then press <Enter>.
4. Confirm the password when prompted.

NOTE: To clear the user password, follow the same steps as in changing a user password, but press <Enter> when prompted to create/confirm the password.

3.8.1 Secure Boot

Secure Boot [Disabled]

Secure Boot can be enabled if the system is running in User mode with enrolled platform Key (EPK) or if the CSM function is disabled.

Configuration options: [Disabled] [Enabled]

Secure Boot Mode [Custom]

Allows you to set the Secure Boot selector.

Configuration options: [Standard] [Custom]

NOTE: The following items appear only when **Secure Boot Mode** is set to **[Custom]**.

Restore Factory Keys

Force System to User Mode. Install factory default Secure Boot key databases.

Reset to Setup Mode

Delete all Secure Boot key databases from NVRAM.

Expert Key Management

Allows you to configure Expert Key Management options.

Factory Key Provision [Enabled]

Allows you to provision factory default Secure Boot keys after the platform resets and while the system is in Setup Mode.

Configuration options: [Disabled] [Enabled]

Restore Factory Keys

Force System to User Mode. Install factory default Secure Boot Keys databases.

Reset to Setup Mode

Delete all Secure Boot key databases from NVRAM.

Enroll Efi Image

This item will allow the image to run in Secure Boot mode. Enroll SHA256 Hash certificate of a PE image into Authorized Signature Database (db).

Export Secure Boot variables

Save NVRAM content of Secure Boot variable to a file.

Platform Key (PK)

Configuration options: [\[Details\]](#) [\[Export\]](#) [\[Update\]](#) [\[Delete\]](#)

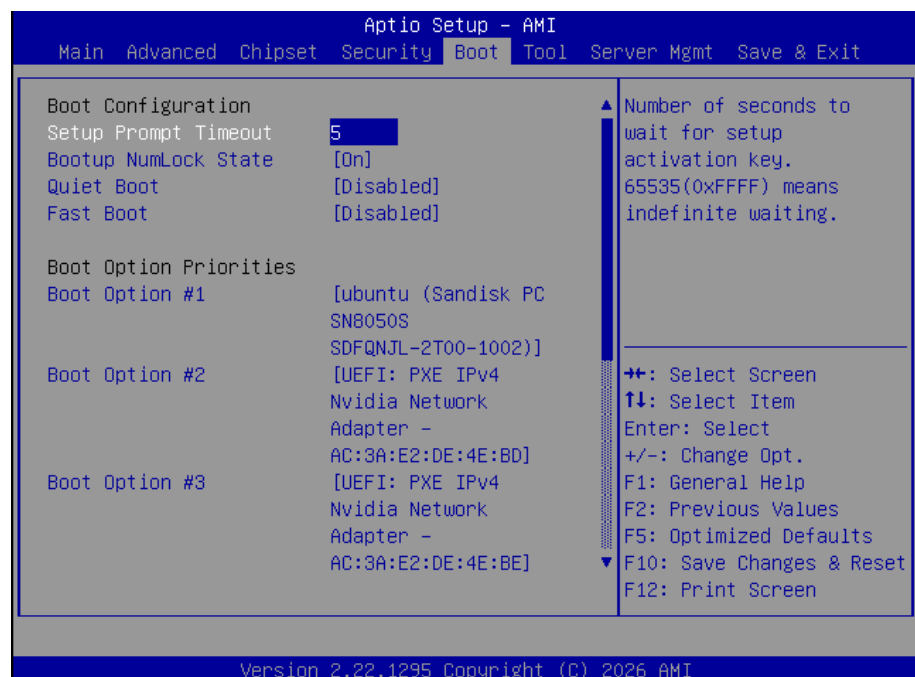
Key Exchange Keys (KEK) / Authorized Signatures (db) / Forbidden Signatures (dbx)

Configuration options: [\[Details\]](#) [\[Export\]](#) [\[Update\]](#) [\[Append\]](#) [\[Delete\]](#)

Authorized TimeStamps (dbt) / OsRecovery Signatures (dbr)

Configuration options: [\[Update\]](#) [\[Append\]](#)

3.9 Boot menu



Setup Prompt Timeout [5]

Allows you to set the number of seconds that the firmware waits before initiating the original default boot selection. 65535 (0xFFFF) means indefinite waiting. Use the <+> or <-> to adjust the value.

Bootup NumLock State [On]

Allows you to select the power-on state for the NumLock.

Configuration options: [On] [Off]

Quiet Boot [Disabled]

Allows you to enable or disable Quiet Boot option.

Configuration options: [Disabled] [Enabled]

Fast Boot [Disabled]

Allows you to enable or disable boot with initialization of a minimal set of devices required to launch active boot option. Has no effect for BBS boot options.

Configuration options: [Disabled] [Enabled]

NOTE: The following item appears only when **Fast Boot** is set to **[Enabled]**.

SATA Support [All SATA Devices]

[Last Boot SATA Devices Only] Only last boot SATA device will be available in POST.

[All SATA Devices] All SATA devices will be available in OS and POST.

NVMe Support [Enabled]

If disabled, NVMe devices will be skipped

Configuration options: [Disabled] [Enabled]

UFS Support [Enabled]

If disabled, UFS device will be skipped

Configuration options: [Disabled] [Enabled]

USB Support [Partial Initial]

[Disabled] All USB devices will NOT be available until after OS boot.

[Partial Initial] USB Mass Storage and specific USB port/device will NOT be available before OS boot.

[Full Initial] All USB devices will be available in OS and POST.

PS2 Devices Support [Enabled]

If disabled, PS2 devices will be skipped

Configuration options: [Disabled] [Enabled]

Network Stack Driver Support [Disabled]

If disabled, Network Stack Driver will be skipped

Configuration options: [Disabled] [Enabled]

Redirection Support [Disabled]

If disabled, Redirection function will be disabled

Configuration options: [Disabled] [Enabled]

Boot Option Priorities

These items specify the boot device priority sequence from the available devices. The number of device items that appears on the screen depends on the number of devices installed in the system.

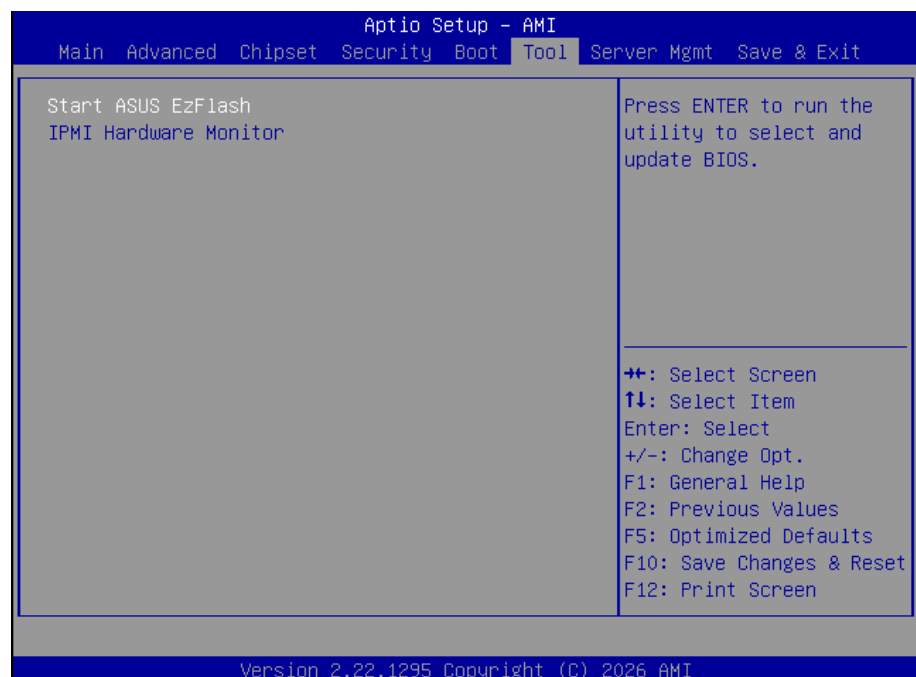
NOTE:

- To select the boot device during system startup, press <F8> when logo appears.
 - To access Windows OS in Safe Mode, please press <F8> after POST.
-

Boot Override

These item displays the available devices. The number of device items that appear on the screen depends on the number of devices installed in the system. Click an item to start booting from the selected device.

3.10 Tool menu



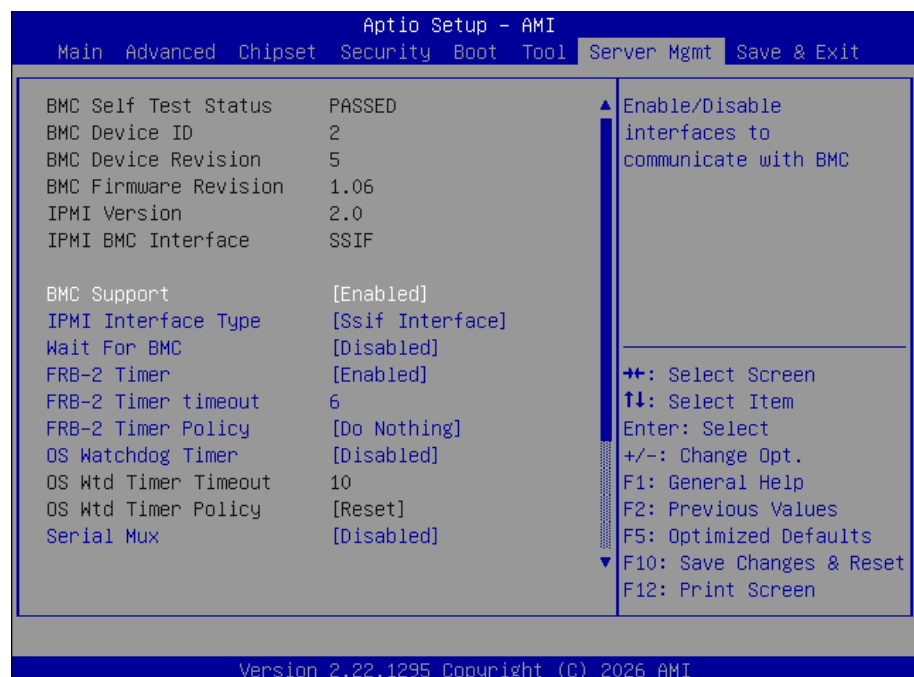
Start ASUS EzFlash

Allows you to run ASUS EzFlash Utility when you press <Enter>. Refer to the ASUS EzFlash Utility section for details.

IPMI Hardware Monitor

Allows you to run the IPMI hardware monitor.

3.11 Server Mgmt menu



BMC Support [Enabled]

Allows you to enable or disable interfaces to communicate with BMC.

Configuration options: [Disabled] [Enabled]

NOTE: The following items are available only when **BMC Support** is set to **[Enabled]**.

IPMI Interface Type [Ssif Interface]

Allows you to select the type of communication interface to communicate with BMC from HOST.

Configuration options: [Ssif Interface]

Wait For BMC [Disabled]

Wait for BMC response for specified time out. In PILOTII, BMC starts at the same time when BIOS starts during AC power ON. It takes around 30 seconds to initialize Host to BMC interfaces.

Configuration options: [Disabled] [Enabled]

FRB-2 Timer [Enabled]

Allows you to enable or disable FRB-2 timer (POST timer).

Configuration options: [Disabled] [Enabled]

NOTE: The following items appear only when **FRB-2 Timer** is set to **[Enabled]**.

FRB-2 Timer timeout [6]

Allows you to select between 1 to 30 min for FRB-2 Timer Expiration.

Configuration options: [1] - [30]

FRB-2 Timer Policy [Do Nothing]

Allows you to select how the system should respond in FRB-2 Timer expires.
Configuration options: [Do Nothing] [Reset] [Power Down] [Power Cycle]

OS Watchdog Timer [Disabled]

This item allows you to start a BIOS timer which can only be shut off by Management Software after the OS loads. Helps determine if the OS successfully loaded or follows the OS Boot Watchdog Timer policy.

Configuration options: [Disabled] [Enabled]

NOTE: The following items are available only when **OS Watchdog Timer** is set to **[Enabled]**.

OS Wtd Timer Timeout [10]

Allows you to enter a value between 1 to 30 minutes for OS Boot Watchdog Timer Expiration. Not available if OS Boot Watchdog Timer is disabled.

Configuration options: [1] - [30]

OS Wtd Timer Policy [Reset]

This item allows you to configure how the system should respond if the OS Boot Watchdog Timer expires. Not available if OS Boot Watchdog Timer is disabled.

Configuration options: [Do Nothing] [Reset] [Power Down] [Power Cycle]

Serial Mux [Disabled]

Allows you to enable or disable Serial Mux configuration.

Configuration options: [Disabled] [Enabled]

BMC Warm Reset

Press <Enter> to perform a BMC Warm Reset.

3.11.1 System Event Log

Allows you to change the SEL event log configuration.

NOTE: All values changed here do not take effect until computer is restarted.

SEL Components [Enabled]

Allows you to enable or disable event logging for error/progress codes during boot.

Configuration options: [Disabled] [Enabled]

NOTE: The following item is available only when **SEL Components** is set to **[Enabled]**.

Erase SEL [No]

Allows you to choose options for erasing SEL.

Configuration options: [No] [Yes, On next reset] [Yes, On every reset]

When SEL is Full [Do Nothing]

Allows you to choose options for reactions to a full SEL.

Configuration options: [Do Nothing] [Erase Immediately]

Log EFI Status Codes [Error Code]

Disable the logging of EFI Status Codes or log only error code or only progress code or both.

Configuration options: [Disabled] [Both] [Error code] [Progress code]

3.11.2 View FRU information

Allows you to view the FRU information.

3.11.3 BMC self test log

Logs the report returned by BMC self test command.

Erase Log [Yes, On every reset]

Allows you to choose options for erasing log.

Configuration options: [Yes, On every reset] [No]

When log is full [Clear Log]

Select the action to be taken when log is full.

Configuration options: [Clear Log] [Do not log any more]

3.11.4 BMC network configuration

The sub-items in this configuration allow you to configure the BMC network parameters. Scroll using <Page Up> / <Page Down> keys to see more items.

Configure IPV4 support

Lan channel 1-2

Configuration Address source [Unspecified]

Allows you to set the LAN channel parameters statically or dynamically (by BIOS or by BMC). [Unspecified] option will not modify any BMC network parameters during BIOS phase.

Configuration options: [Unspecified] [Static] [DynamicBmcDhcp] [DynamicBmcNonDhcp]

NOTE: The following items are available only when **Configuration Address source** is set to [Static].

Station IP address

Allows you to set the station IP address.

Subnet mask

Allows you to set the subnet mask. We recommend that you use the same Subnet Mask you have specified on the operating system network for the used network card.

Router IP Address

Allows you to set the router IP address.

Router MAC Address

Allows you to set the router MAC address.

Configure IPV6 support

Lan channel 1-2

IPV6 support [Enabled]

Allows you to enable or disable IPV6 support.

Configuration options: [Enabled] [Disabled]

NOTE: The following items appear only when **IPv6 support** is set to **[Enabled]**.

Configuration Address source [Unspecified]

Allows you to set the LAN channel parameters statically or dynamically (by BIOS or by BMC).

[Unspecified] option will not modify any BMC network parameters during BIOS phase.

Configuration options: [Unspecified] [Static] [DynamicBmcDhcp]

NOTE: The following items are available only when **Configuration Address source** is set to **[Static]**.

Station IPv6 address

Allows you to set the station IPv6 address.

Prefix Length

Allows you to set the prefix length (maximum of Prefix Length is 128).

Configuration Router Lan1-2 Address source [Unspecified]

Allows you to set the LAN channel parameters statically or dynamically (by BIOS or by BMC).

Unspecified option will not modify any BMC network parameters during BIOS phase.

Configuration options: [Unspecified] [Static] [DynamicBmcDhcp]

NOTE: The following items are available only when **Configuration Router Lan1 Address source** is set to **[Static]**.

IPv6 Router1 IP Address

Allows you to set the IPv6 Router1 IP address.

IPv6 Router1 Prefix Length Lan1-2

Allows you to set the IPv6 router prefix length (maximum of IPv6 Router Prefix Length is 128).

IPv6 Router1 Prefix Value Lan1-2

Allows you to change the IPv6 router prefix value.

Configure VLAN support

Lan channel 1-2

VLAN support [Unspecified]

Allows you to enable or disable IPv6 support.

Configuration options: [Enabled] [Disabled] [Unspecified]

NOTE: The following items appear only when **VLAN support** is set to **[Enabled]**.

VLAN ID [0]

VLAN ID Range is from 1-4094. VLAN ID 0 and 4095 are reserved VLAN ID's.

Configuration options: [1] - [4094]

VLAN Priority [0]

Value ranges from 0 to 7. 7 is the highest priority for VLAN.

Configuration options: [0] - [7]

3.11.5 View System Event Log

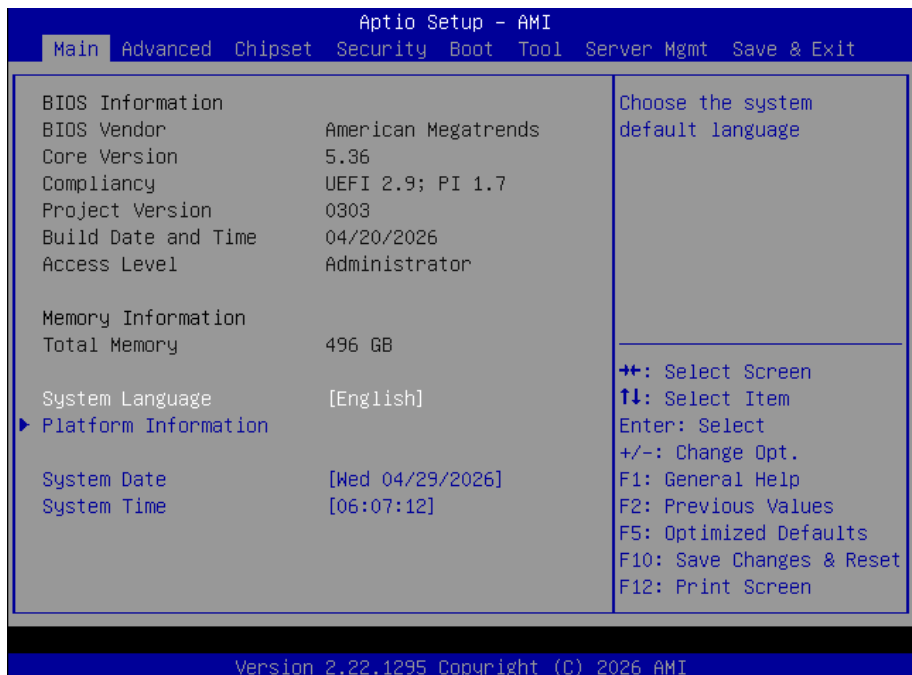
Allows you to view the system event log records.

3.11.6 BMC User Settings

Allows you to add, remove, or edit BMC users.

3.12 Save & Exit menu

The Save & Exit menu items allow you to save or discard your changes to the BIOS items.



NOTE: Pressing <Esc> does not immediately exit this menu. Select one of the options from this menu or <F10> from the legend bar to exit.

Save Options

Save Changes and Exit

Exit system setup after saving any changes.

Discard Changes and Exit

Exit system setup without saving any changes.

Save Changes and Reset

Reset system after saving the changes.

Discard Changes and Reset

Reset system setup without saving any changes.

Save Changes

Save changes done so far to any of the setup options.

Discard Changes

Discard changes done so far to any of the setup options.

Default Options

Restore Defaults

Restore/load default values for all the setup options.

Save as User Defaults

Save the changes done so far as User Defaults.

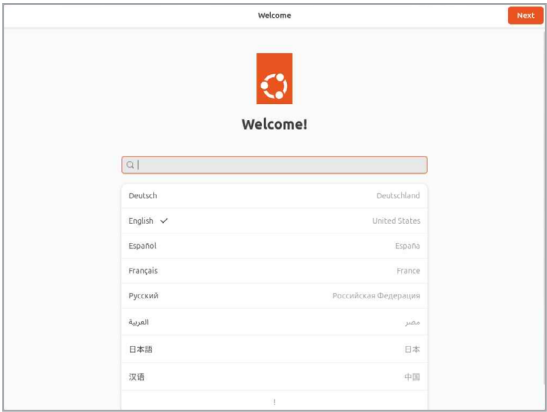
Restore User Defaults

Restore the User Defaults to all the setup options.

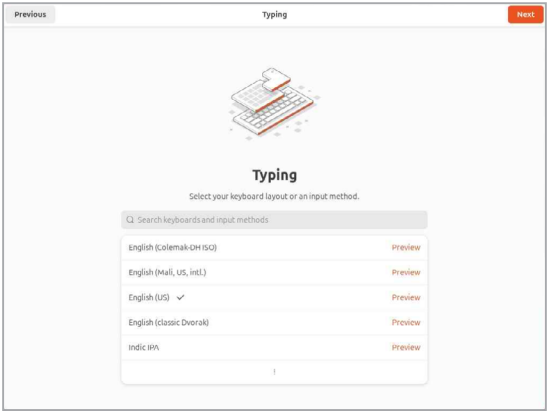
4. Getting Started

This chapter will guide you through the Out-of-Box Experience (OOBE). Please follow the steps below:

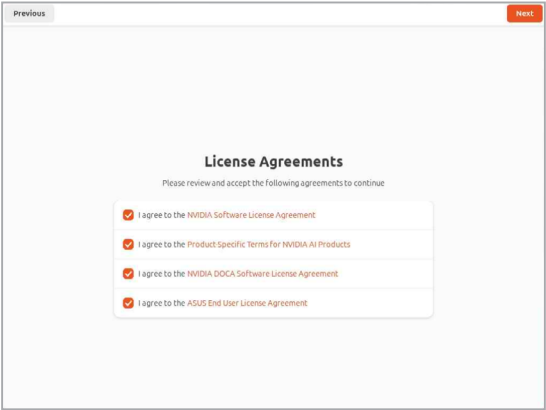
1. Power on your system.
2. Once powered on, the OOBE welcome screen should appear.
3. Select a language for the system and OOBE process.



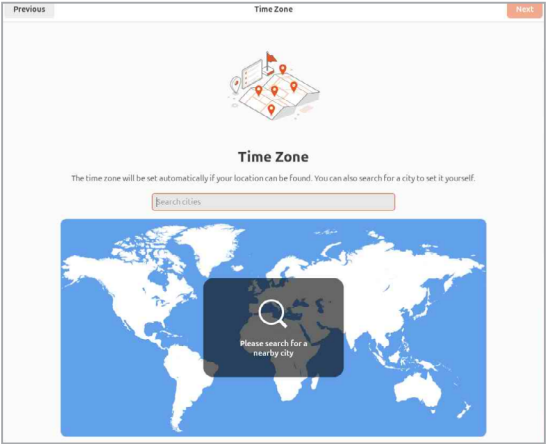
4. Select a keyboard layout or input method, then click **Next**.



5. Review and accept the License agreements making sure all the boxes are checked, then click **Next**.



6. Search for your location and select a nearby city to automatically set the time zone, then click **Next**.



7. Fill in the **Full Name**, **Username**, and **Computer** fields, then click **Next**.

Previous

About You

Next



About You

We need a few details to complete setup.

Full Name

Username

This will be used to name your home folder and can't be changed.

Computer

8. Enter a password, then re-enter the password into the **Confirm Password** field. Click **Next**.

Previous

Password

Next



Set a Password

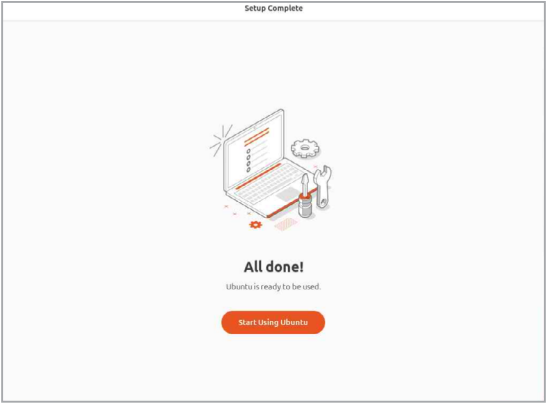
Be careful not to lose your password.

Password

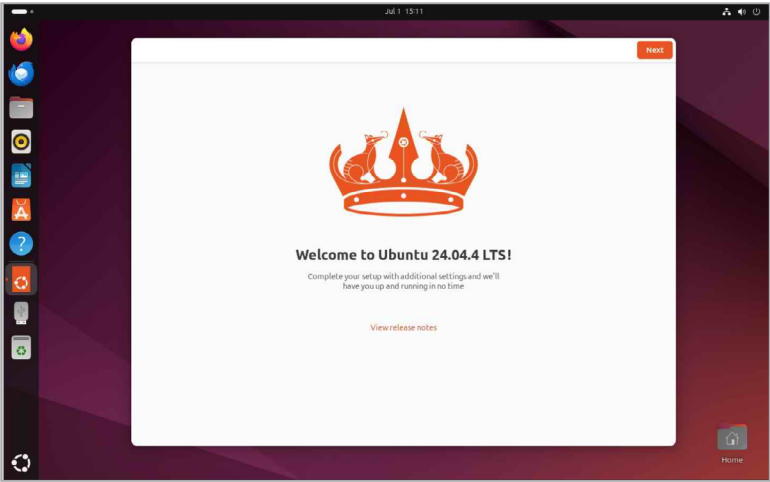
Min 8 characters. Must include one uppercase and one lowercase letter and try to use a number or two.

Confirm Password

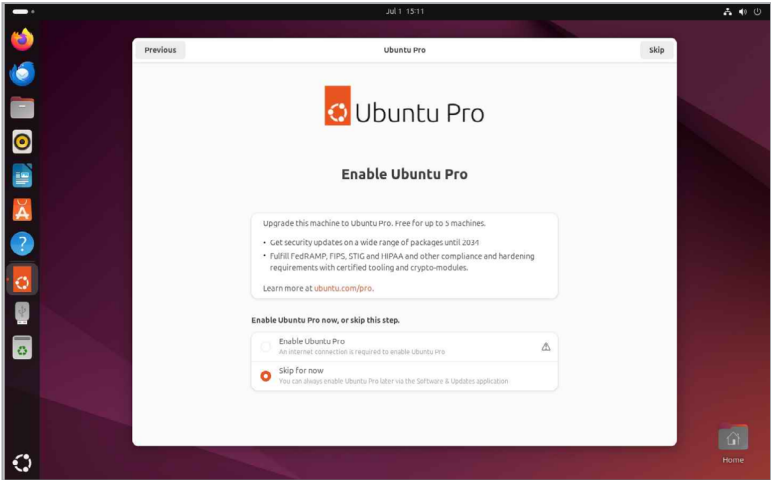
9. The **All done!** screen confirms Ubuntu is ready. Click **Start Using Ubuntu** to continue with the OOBÉ process.



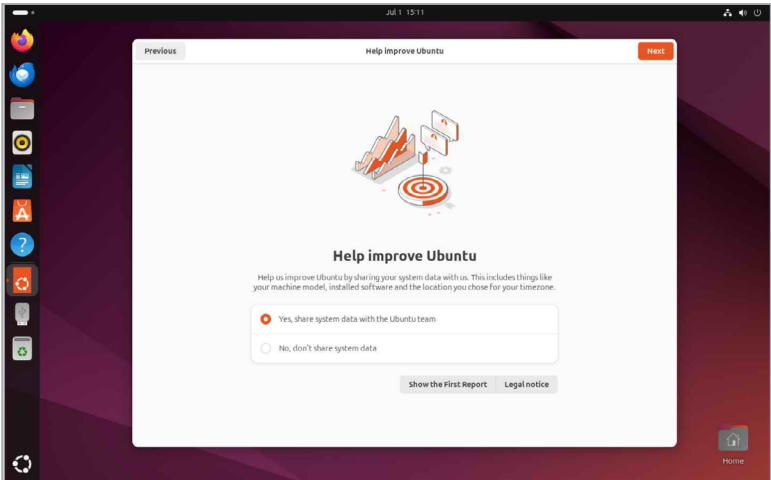
10. A welcome screen for additional setup will be displayed once logged into the Ubuntu desktop screen. Click **Next** to continue.



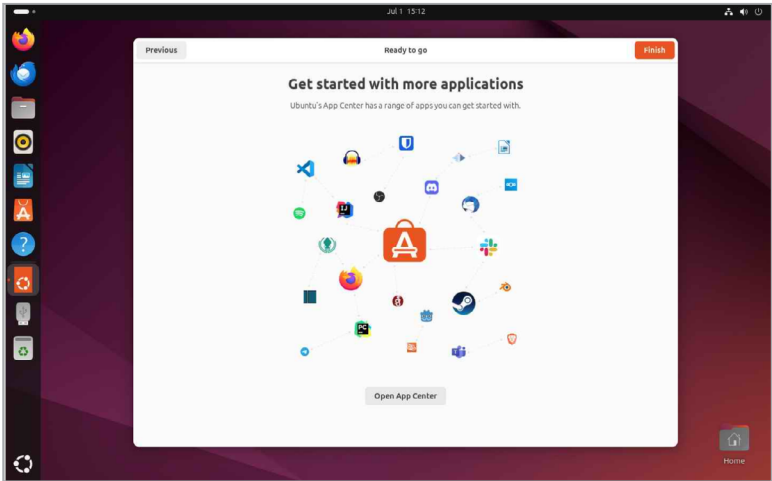
11. You can choose to **Enable Ubuntu Pro** or **Skip for now**. For this OOBIE guide we will skip enabling Ubuntu Pro.



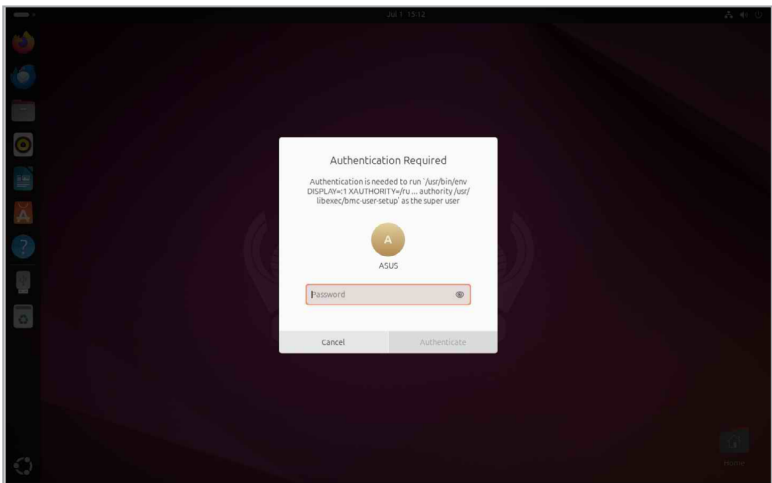
12. Choose whether to share system data with the Ubuntu team, then click **Next**.



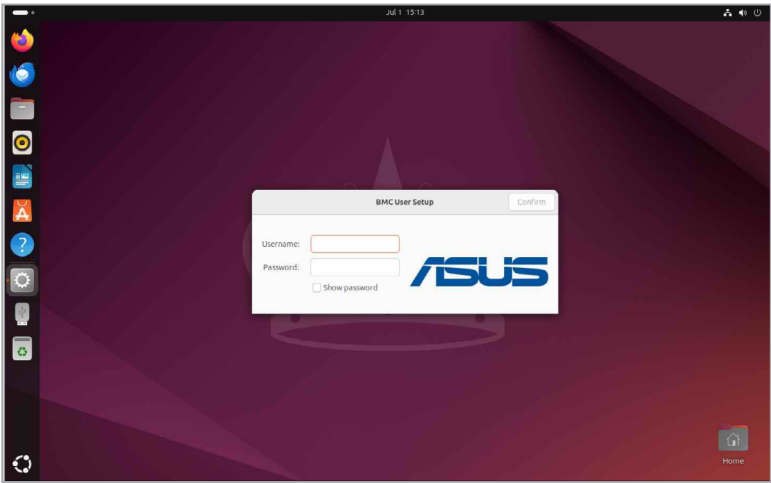
- 13. (optional) Click **Open App Center** if you wish to add applications. You do not have to add applications during the OOBЕ process and can choose to add applications after the OOBЕ process through App Center (snap-store).
- 14. Click **Finish** once you have finished adding applications.



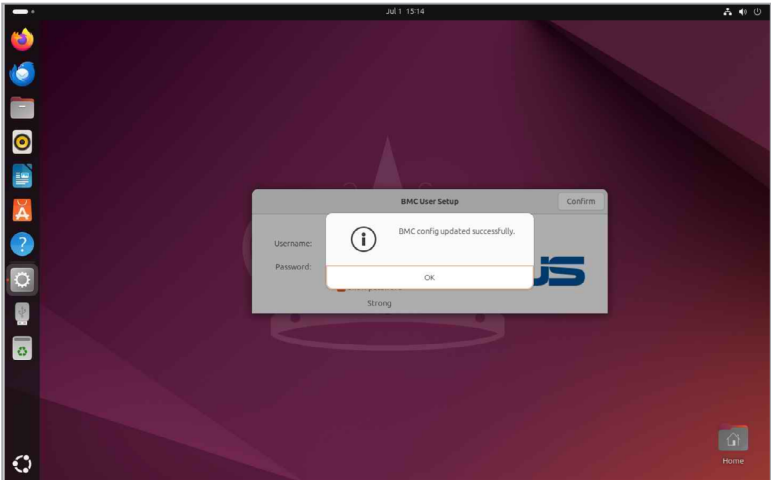
- 15. The BMC user setup process will begin. Enter the password you set in step 8, then click **Authenticate**.



16. Enter the username and password you wish to set for your system's BMC, then click **Confirm**.

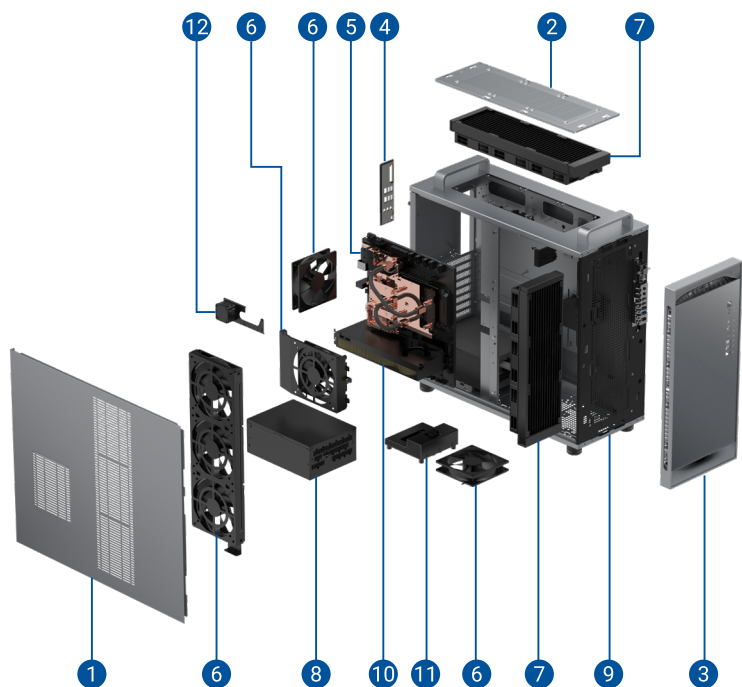


17. Once the username and password for the BMC has been properly set, a message prompt notifying you that the BMC configuration has been updated successfully will appear. Click **OK** to complete the BMC user setup process.



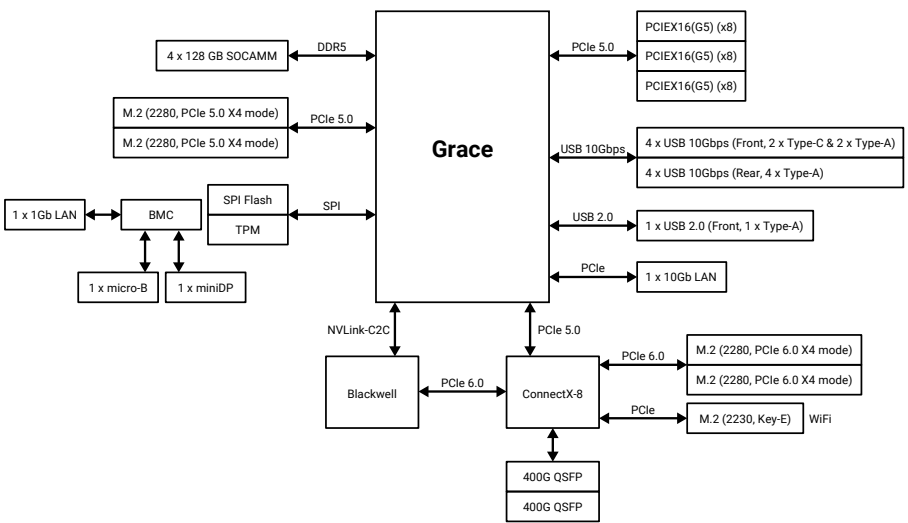
Appendix

Exploded view



- | | | | |
|----|-------------|-----|-------------------|
| 1. | Side cover | 7. | Radiator and fans |
| 2. | Top cover | 8. | Power supply unit |
| 3. | Front cover | 9. | Chassis |
| 4. | I/O shield | 10. | GPU |
| 5. | Motherboard | 11. | Control module |
| 6. | System fans | 12. | QSFP Fan |

Block Diagram



General notices

FCC Compliance Information

Responsible Party: Asus Computer International

Address: 48720 Kato Rd., Fremont, CA 94538, USA

Phone / Fax No: (510)739-3777 / (510)608-4555

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

安全上のご注意

付属品は当該専用品です。他の機器には使用しないでください。機器の破損もしくは、火災や感電の原因となることがあります。

本製品に付属の電源コードは本製品専用です。火災や感電の原因となりますので、他の電気機器には使用しないでください。また、本製品には必ず付属の電源コードをご使用ください。

インターネット回線への接続に関するご注意

本製品は電気通信事業者（移動通信会社、固定通信会社、インターネットプロバイダ等）の通信回線（公衆無線LANを含む）に直接接続することができません。本製品をインターネットに接続する場合は、必ずルーター等を経由し接続してください。

Australia statement notice

From 1 January 2012 updated warranties apply to all ASUS products, consistent with the Australian Consumer Law. For the latest product warranty details please visit <https://www.asus.com/support/>. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

If you require assistance please call ASUS Customer Service 1300 2787 88 or visit us at <https://www.asus.com/support/>.

Declaration of compliance for product environmental regulation

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to <https://esg.asus.com/Compliance.htm> for information disclosure based on regulation requirements ASUS is complied with:

EU REACH and Article 33

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <https://esg.asus.com/Compliance.htm>.

EU RoHS

This product complies with the EU RoHS Directive. For more details, see <https://esg.asus.com/Compliance.htm>

India RoHS

This product complies with the "India E-Waste (Management) Rules, 2016" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1% by weight in homogenous materials and 0.01% by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule II of the Rule.

Vietnam RoHS

ASUS products sold in Vietnam, on or after September 23, 2011, meet the requirements of the Vietnam Circular 30/2011/TT-BCT.

Các sản phẩm ASUS bán tại Việt Nam, vào ngày 23 tháng 9 năm 2011 trở về sau, đều phải đáp ứng các yêu cầu của Thông tư 30/2011/TT-BCT của Việt Nam.

Türkiye RoHS

AEEE Yönetmeliğine Uygundur

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to <https://esg.asus.com/en/Takeback.htm> for detailed recycling information in different regions.



The Waste Electrical and Electronic Equipment (WEEE) Directive (Directive 2012/19/EU) is a European Union law that aims to reduce the environmental impact of electrical and electronic equipment. It mandates producers to take responsibility for the end-of-life management of their products, promoting collection, treatment, and recycling to minimize waste and encourage resource recovery.

Do not throw your electrical and electronic equipment in municipal waste.

The symbol of the crossed-out wheeled bin on the product or packaging indicates that this product (including any batteries it contains) must not be disposed of with your household waste.

To prevent potential harm to the environment and human health, a collection framework should be used to return, recycle, and recover waste electrical and electronic equipment (WEEE), and this product has been designed to enable the reuse of parts and facilitate the recycling of certain materials.

Improper disposal may involve risks due to the presence of hazardous substances within electrical and electronic equipment, such as lead and BFR and other harmful components.

Check your local recycling services for electronic products.

(<https://esg.asus.com/en/circular-economy/resource-regeneration/global-take-back-service>)

Do not throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.



Please see and scan below for multi-language update on the WEEE directive and battery disposal:



France sorting and recycling information



Points de collecte sur www.quefairede mesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

New Mexico PFAS Labeling



Notices for Wi-Fi model

FCC RF Caution Statement

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC 5.925-7.125 GHz Caution Statement

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Compliance Statement of Innovation, Science and Economic Development Canada (ISED)

This device complies with Innovation, Science and Economic Development Canada licence exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Operation in the band 5150–5350 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

CAN ICES(A)/NMB(A)

Déclaration de conformité d'Innovation, Sciences et Développement économique Canada (ISED)

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5350 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

CAN ICES(A)/NMB(A)

ISED 5.925-7.125 GHz Caution Statement (RLAN devices)

- Devices shall not be used for control of or communications with unmanned aircraft systems.
 - Devices shall not be used on oil platforms.
 - Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).
 - Devices shall not be used on automobiles.
 - Devices shall not be used on trains.
 - Devices shall not be used on maritime vessels.
-
- Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes;
 - Les dispositifs ne doivent pas être utilisés sur les plateformes de forage pétrolier;
 - Les dispositifs ne doivent pas être utilisés dans les aéronefs, à l'exception des points d'accès intérieurs de faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande de 5 925 à 6 425 MHz, qui peuvent être utilisés dans les gros aéronefs tel qu'il est défini dans le Règlement de l'aviation canadien, et ce, lorsqu'ils volent à une altitude supérieure à 3 048 mètres (10 000 pieds).
 - Les dispositifs ne doivent pas être utilisés dans les automobiles;
 - Les dispositifs ne doivent pas être utilisés dans les trains;
 - Les dispositifs ne doivent pas être utilisés sur les navires maritimes.

Précautions d'emploi de l'appareil :

- a. Soyez particulièrement vigilant quant à votre sécurité lors de l'utilisation de cet appareil dans certains lieux (les avions, les aéroports, les hôpitaux, les stations-service et les garages professionnels).
- b. Évitez d'utiliser cet appareil à proximité de dispositifs médicaux implantés. Si vous portez un implant électronique (stimulateurs cardiaques, pompes à insuline, neurostimulateurs...), veuillez impérativement respecter une distance minimale de 15 centimètres entre cet appareil et l'implant pour réduire les risques d'interférence.
- c. Utilisez cet appareil dans de bonnes conditions de réception pour minimiser le niveau de rayonnement. Ce n'est pas toujours le cas dans certaines zones ou situations, notamment dans les parkings souterrains, dans les ascenseurs, en train ou en voiture ou tout simplement dans un secteur mal couvert par le réseau.
- d. Tenez cet appareil à distance du ventre des femmes enceintes et du bas-ventre des adolescents.

NCC: Wireless Statement

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

Japan RF Equipment Statement

屋外での使用について

5GHz帯 (W52/53) 及び6GHz帯 (LPI) の屋外での使用は、電波法により禁じられています (法令により許可された場合は除く) (6GHz帯は対応製品のみ)。

法律および規制遵守

本製品は電波法及びこれに基づく命令の定めるところに従い使用してください。日本国外では、その国の法律または規制により、本製品の使用ができないことがあります。このような国では、本製品を運用した結果、罰せられることがありますが、当社は一切責任を負いかねますのでご了承ください。

NRTL TÜV SÜD Mark



The NRTL (Nationally Recognized Testing Laboratory) program of OSHA (Occupational Safety & Health Administration) acknowledges private organizations and confirms their qualification to test technical products for their safety in the workplace according to the requirements of the US Occupational Safety & Health Administration. "US" stands for compliance with the requirements of US authorities, "C" for compliance with Canadian requirements.

Simplified UKCA Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of The Radio Equipment Regulations 2017 (S.I. 2017/1206). Full text of UKCA declaration of conformity is available at <https://www.asus.com/support/>.

The WiFi operating in the band 5150-5350MHz shall be restricted to indoor use for the country listed below:

UK

UKCA RF Output table (The Radio Equipment Regulations 2017)
Module Model: MT7925B22M

- a. Low power indoor (LPI) Wi-Fi 5.945-6.425 GHz devices:
The device is restricted to indoor use only when operating in the 5925 to 6425 MHz frequency ranges in the UK.
- b. Very Low Power (VLP) Wi-Fi 5.945-6.425 GHz devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5925 to 6425 MHz frequency range in the UK.

Function	Frequency	Maximum Output Power EIRP (mW)
WiFi	2.4 - 2.4835 GHz	<100
	5.15 - 5.35 GHz	<200
	5.47 - 5.725 GHz	<200
	5.725 - 5.850 GHz	<25
	5.945 - 6.425 GHz	<200 (LPI)
	5.945 - 6.425 GHz	<25 (VLP)
Bluetooth	2.4 - 2.4835 GHz	<100

Receiver category 1

ASUS

V-M.2 PCIE

WiFi CARD

MT7925B22M

Wi-Fi 7 module with Bluetooth

indoor use only

Contains

Model: MT7925B22M

FCC ID: RAS-MT7925B22M

CMBT ID: 2023AJ12555(M)

IC: 75424-MT7925B22M

ANATEL: 17597-23-28766

TA-20231832

CCA123Y10100T7

CE

R-C-M06-MT7925B22M

020-230243

D230064020

電波法に準拠

外販用製品です。国

内外に使用されるに

際注意してください。

ICASA

APPROVED

Complies with

IMDA Standards

DB103778

UK

CA

RANZ

Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU Declaration of conformity is available at <https://www.asus.com/support/>.

The WiFi operating in the band 5150-5350 MHz shall be restricted to indoor use for countries listed in the table below:

- Low power indoor (LPI) Wi-Fi 5.945-6.425 GHz devices:
The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range in Austria (AT), Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Germany (DE), Iceland (IS), Ireland (IE), Latvia (LV), Luxembourg (LU), Netherlands (NL), Norway (NO), Romania (RO), Slovakia (SK), Slovenia (SI), Spain (ES), Switzerland (CH)
- Very Low Power (VLP) Wi-Fi 5.945-6.425 GHz devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5945 to 6425 MHz frequency range in Austria (AT), Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Germany (DE), Iceland (IS), Ireland (IE), Latvia (LV), Luxembourg (LU), Netherlands (NL), Norway (NO), Romania (RO), Slovakia (SK), Slovenia (SI), Spain (ES), Switzerland (CH)

Déclaration de conformité simplifiée de l'UE

ASUSTEK Computer Inc. déclare par la présente que cet appareil est conforme aux critères essentiels et autres clauses pertinentes de la directive 2014/53/UE. La déclaration de conformité de l'UE peut être téléchargée à partir du site internet suivant :

<https://www.asus.com/support/>.

Dans la plage de fréquences 5150-5350 MHz, le WiFi est restreint à une utilisation en intérieur dans les pays listés ci-dessous :

- Pour les appareils WiFi LPI (Low Power Indoor) dans la plage 5,945-6,425 GHz :
L'appareil est limité à une utilisation en intérieur uniquement lorsqu'il fonctionne dans la plage de fréquences 5945-6425 MHz en Autriche (AT), Belgique (BE), Bulgarie (BG), Chypre (CY), République tchèque (CZ), Estonie (EE), France (FR), Allemagne (DE), Islande (IS), Irlande (IE), Lettonie (LV), Luxembourg (LU), Pays-Bas (NL), Norvège (NO), Roumanie (RO), Slovaquie (SK), Slovaquie (SI), Espagne (ES), Suisse (CH).
- Pour les appareils portables WiFi VLP (Very Low Power) dans la plage 5,945-6,425 GHz :
L'appareil n'est pas autorisé à être utilisé sur des systèmes d'aéronefs sans pilote (UAS) lorsqu'il fonctionne dans la plage de fréquences 5945-6425 MHz en Autriche (AT), Belgique (BE), Bulgarie (BG), Chypre (CY), République tchèque (CZ), Estonie (EE), France (FR), Allemagne (DE), Islande (IS), Irlande (IE), Lettonie (LV), Luxembourg (LU), Pays-Bas (NL), Norvège (NO), Roumanie (RO), Slovaquie (SK), Slovaquie (SI), Espagne (ES), Suisse (CH).

Vereinfachte EU-Konformitätserklärung

ASUSTEK Computer Inc. erklärt hiermit, dass dieses Gerät mit den wesentlichen Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/UE übereinstimmt. Der gesamte Text der EU-Konformitätserklärung ist verfügbar unter:

<https://www.asus.com/support/>.

Der WLAN-Betrieb im Band von 5150-5350 MHz ist für die in der unteren Tabelle aufgeführten Länder auf den Innenbereich beschränkt:

- Low Power Indoor (LPI) Wi-Fi 5.945 bis 6.425 GHz-Geräte:
Das Gerät ist auf den Innenbereich beschränkt, wenn es im Frequenzbereich von 5945 MHz bis 6425 MHz in Österreich (AT), Belgien (BE), Bulgarien (BG), Zypern (CY), der Tschechischen Republik (CZ), Estland (EE), Frankreich (FR), Deutschland (DE), Island (IS), Irland (IE), Lettland (LV), Luxemburg (LU), den Niederlanden (NL), Norwegen (NO), Rumänien (RO), der Slowakei (SK), Slowenien (SI), Spanien (ES) und der Schweiz (CH) betrieben wird.
- Very Low Power (VLP) Wi-Fi 5.945 bis 6.425 GHz-Geräte (tragbare Geräte):
Das Gerät darf nicht auf unbemannten Luftfahrzeugsystemen (UAS) verwendet werden, wenn es im Frequenzbereich von 5945 MHz bis 6425 MHz in Österreich (AT), Belgien (BE), Bulgarien (BG), Zypern (CY), der Tschechischen Republik (CZ), Estland (EE), Frankreich (FR), Deutschland (DE), Island (IS), Irland (IE), Lettland (LV), Luxemburg (LU), den Niederlanden (NL), Norwegen (NO), Rumänien (RO), der Slowakei (SK), Slowenien (SI), Spanien (ES) und der Schweiz (CH) betrieben wird.

Dichiarazione di conformità UE semplificata

ASUSTEK Computer Inc. con la presente dichiara che questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni pertinenti con la direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile all'indirizzo: <https://www.asus.com/support/>.

L'utilizzo della rete Wi-Fi con frequenza compresa nell'intervallo 5150-5350MHz deve essere limitato all'interno degli edifici per i paesi presenti nella seguente tabella:

- Dispositivi LPI (Low Power Indoor) Wi-Fi 5.945-6.425 GHz:
Il dispositivo è limitato all'uso in ambienti interni quando funziona nella gamma di frequenza da 5945 a 6425 MHz in Austria (AT), Belgio (BE), Bulgaria (BG), Cipro (CY), Repubblica Ceca (CZ), Estonia (EE), Francia (FR), Germania (DE), Islanda (IS), Irlanda (IE), Lettonia (LV), Lussemburgo (LU), Paesi Bassi (NL), Norvegia (NO), Romania (RO), Slovacchia (SK), Slovenia (SI), Spagna (ES), Svizzera (CH).
- Dispositivi VLP (Very Low Power) Wi-Fi 5.945-6.425 GHz (dispositivi portatili):
Il dispositivo non può essere utilizzato su Unmanned Aircraft Systems (UAS) quando opera nella gamma di frequenza da 5945 a 6425 MHz in Austria (AT), Belgio (BE), Bulgaria (BG), Cipro (CY), Repubblica Ceca (CZ), Estonia (EE), Francia (FR), Germania (DE), Islanda (IS), Irlanda (IE), Lettonia (LV), Lussemburgo (LU), Paesi Bassi (NL), Norvegia (NO), Romania (RO), Slovacchia (SK), Slovenia (SI), Spagna (ES), Svizzera (CH).

Изделие соответствует основным требованиям Упрощённой декларации соответствия ЕС

Настоящим, ASUSTEK COMPUTER INC, заявляет, что устройство соответствует основным требованиям и другим соответствующим положениям директивы 2014/53/ЕU. Полный текст декларации соответствия ЕС доступен на <https://www.asus.com/ru/support/>.

Работа WiFi в диапазоне частот 5150-5350 разрешена только для использования внутри помещений для стран, перечисленных в таблице ниже:

- Устройства Wi-Fi 5,945–6,425 ГГц для помещений с низким энергопотреблением (LPI): Устройство предназначено для использования внутри помещений только при работе в диапазоне частот от 5945 до 6425 МГц в Австрии (AT), Бельгии (BE), Болгарии (BG), Кипре (CY), Чехии (CZ), Эстонии (EE), Франции (FR), Германии (DE), Исландии (IS), Ирландии (IE), Латвии (LV), Люксембурге (LU), Нидерландах (NL), Норвегии (NO), Румынии (RO), Словакии (SK), Словении (SI), Испании (ES), Швейцарии (CH).
- Устройства Wi-Fi с очень низким энергопотреблением (VLP) 5,945–6,425 ГГц (портативные устройства): Устройство не разрешается использовать в беспилотных авиационных системах (UAS) при работе в диапазоне частот от 5945 до 6425 МГц в Австрии (AT), Бельгии (BE), Болгарии (BG), Кипре (CY), Чехии (CZ), Эстонии (EE), Франции (FR), Германии (DE), Исландии (IS), Ирландии (IE), Латвии (LV), Люксембурге (LU), Нидерландах (NL), Норвегии (NO), Румынии (RO), Словакии (SK), Словении (SI), Испании (ES), Швейцарии (CH).

Опростена декларация за съответствие на ЕС

С настоящото ASUSTEK Computer Inc. декларира, че това устройство е в съответствие със съществени изисквания и другите приложими постановления на съвзрната Директива 2014/53/ЕС. Пълният текст на ЕС декларация за съвместимост е достъпен на адрес <https://www.asus.com/support/>.

WiFi, работеща в диапазон 5150-5350MHz, трябва да се ограничи до употреба на закрито за страните, посочени в таблицата додолу:

- Ниско захранване на закрито (LPI) Wi-Fi 5.945-6.425 GHz устройства:
Устройството е ограничено до употреба само на закрито, когато работи в честотния диапазон от 5945 до 6425 в Австрия (AT), Бельгия (BE), България (BG), Кипър (CY), Чехия (CZ), Естония (EE), Франция (FR), Германия (DE), Исландия (IS), Ирландия (IE), Латвия (LV), Люксембург (LU), Нидерландия (NL), Норвегия (NO), Румъния (RO), Словакия (SK), Словения (SI), Испания (ES), Швейцария (CH).
- Много ниско захранване (VLP) Wi-Fi 5.945-6.425 GHz устройства (переносими устройства):
Устройството не е разрешено за употреба в беспилотни летателни средства (UAS) при работа в честотния диапазон от 5945 до 6425 MHz в Австрия (AT), Бельгия (BE), България (BG), Кипър (CY), Чехия (CZ), Естония (EE), Франция (FR), Германия (DE), Исландия (IS), Ирландия (IE), Латвия (LV), Люксембург (LU), Нидерландия (NL), Норвегия (NO), Румъния (RO), Словакия (SK), Словения (SI), Испания (ES), Швейцария (CH).

Pojednostavljena EU Izjava o sukladnosti

ASUSTEK Computer Inc. ovim izjavljuje da je ovaj uređaj sukladan s bitnim zahtjevima i ostalim odgovarajućim odredbama direktive 2014/53/EU. Cijeli tekst EU izjave o sukladnosti dostupan je na <https://www.asus.com/support/>.

WiFi koji radi na opsegu frekvencija 5150-5350 MHz bit će ograničen na upotrebu u zatvorenom prostoru u zemljama na donjem popisu:

- Unutarnji uređaji male snage (LPI) Wi-Fi 5.945–6.425 GHz:
Uređaj je ograničen na upotrebu u zatvorenom prostoru samo kada radi u frekvencijskom pojasu od 5945 do 6425 MHz u Austriji (AT), Belgiji (BE), Bugarskoj (BG), Cipru (CY), Češkoj (CZ), Estoniji (EE), Francuskoj (FR), Njemačkoj (DE), Islandu (IS), Irskoj (IE), Latviji (LV), Luksemburg (LU), Nizozemskoj (NL), Norveškoj (NO), Rumunjskoj (RO), Slovačkoj (SK), Sloveniji (SI), Španjolskoj (ES), Švicarskoj (CH).

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Egyszerűsített EU megfelelőségi nyilatkozat

Az ASUSTek Computer Inc. ezennel kijelenti, hogy ez az eszköz megfelel az 2014/53/EU sz. irányelv alapvető követelményeinek és egyéb vonatkozó rendelkezéseinek. Az EU megfelelőségi nyilatkozat teljes szövegét a következő weboldalon tekintheti meg:

<https://www.asus.com/support/>.

Az 5150-5350 MHz-es sávban működő Wi-Fi-t beltéri használatra kell korlátozni az alábbi táblázatban felsorolt országokban:

- Kis teljesítményű, beltéri (LPI) 5,945-6,425 GHz-es Wi-Fi-eszközök:
A készülék csak beltéri használatra korlátozódik, ha az 5945-6425 MHz-es frekvenciatarományban működik Ausztriában (AT), Belgiumban (BE), Bulgáriában (BG), Cipruson (CY), a Cseh Köztársaságban (CZ), Észtországban (EE), Franciaországban (FR), Németországban (DE), Izlandon (IS), Írországon (IE), Lettországon (LV), Luxemburgban (LU), Hollandiában (NL), Norvégiában (NO), Romániában (RO), Szlovákiában (SK), Szlovéniában (SI), Spanyolországban (ES), illetve Svájcban (CH).
- Nagyon kis fogyasztású (VLP) 5,945-6,425 GHz-es Wi-Fi-eszközök (horizontális eszközök):
A készülék nem használható pilóta nélküli légi járművekben (UAS) az 5945-6425 MHz-es frekvenciatarományban Ausztriában (AT), Belgiumban (BE), Bulgáriában (BG), Cipruson (CY), a Cseh Köztársaságban (CZ), Észtországban (EE), Franciaországban (FR), Németországban (DE), Izlandon (IS), Írországon (IE), Lettországon (LV), Luxemburgban (LU), Hollandiában (NL), Norvégiában (NO), Romániában (RO), Szlovákiában (SK), Szlovéniában (SI), Spanyolországban (ES), illetve Svájcban (CH).

Vienkāršota ES atbilstības paziņojums

ASUSTek Computer Inc. ar šo paziņo, ka šī ierīce atbilst Direktīvas 2014/53/EU būtiskajām prasībām un citiem saistošajiem nosacījumiem. Pilns ES atbilstības paziņojuma teksts pieejams šeit:

<https://www.asus.com/support/>.

Wi-Fi darbība 5150–5350 MHz ir jāierobežo lietošanai telpās valstīs, kuras norādītas tālāk.

- Zema enerģijas patēriņa iekštelpu (LPI) Wi-Fi 5,945-6,425 GHz ierīces:
Ierīce ir paredzēta lietošanai telpās tikai tad, ja tā darbojas 5945 līdz 6425 MHz frekvencu diapazonā Austrijā (AT), Beļģijā (BE), Bulgārijā (BG), Kiprā (CY), Čehijā (CZ), Igaunijā (EE), Francijā (FR), Vācijā (DE), Islandē (IS), Irāijā (IE), Latvijā (LV), Luksemburgā (LU), Nīderlandē (NL), Norvēģijā (NO), Rumānijā (RO), Slovēnijā (SK), Slovēnija (SI), Spānijā (ES), Šveice (CH).
- Ļoti zema enerģijas patēriņa iekštelpu (VLP) Wi-Fi 5,945-6,425 GHz ierīces:
Ierīci nevajadzētu izmantot bezpilota gaisa kuģu sistēmās (UAS), ja tā darbojas 5945 līdz 6425 MHz frekvencu diapazonā Austrijā (AT), Beļģijā (BE), Bulgārijā (BG), Kiprā (CY), Čehijā (CZ), Igaunijā (EE), Francijā (FR), Vācijā (DE), Islandē (IS), Irāijā (IE), Latvijā (LV), Luksemburgā (LU), Nīderlandē (NL), Norvēģijā (NO), Rumānijā (RO), Slovēnijā (SK), Slovēnija (SI), Spānijā (ES), Šveice (CH).

Supraprastinta ES atitikties deklaracija

Šiame dokumente bendrovė „ASUSTek Computer Inc.“ pareiškia, kad šis prietaisas atitinka pagrindinius reikalavimus ir kitas susijusias Direktyvos 2014/53/ES nuostatas. Visas ES atitikties deklaracijos tekstas pateikiams šioje nuorodoje: <https://www.asus.com/support/>.

Toliau nurodytose šalyse 5150–5350 MHz dažnių juostoje veikiants „Wi-Fi“ įrenginiai turi būti naudojami tik patalpose:

- Mažos galios vidaus patalpose naudojami (angl. Low Power Indoor – LPI) „Wi-Fi“ 5,945–6,425 GHz įrenginiai:
Šį įrenginį galima naudoti tik patalpoje, kai jis veikia 5,945–6,425 MHz dažnių diapazone Austrijoje (AT), Belgijoje (BE), Bulgarijoje (BG), Kipro (CY), Čekijoje (CZ), Estijoje (EE), Prancūzijoje (FR), Vokietijoje (DE), Islandijoje (IS), Airijoje (IE), Latvijoje (LV), Liuksemburge (LU), Nyderlanduose (NL), Norvegijoje (NO), Rumunijoje (RO), Slovakiijoje (SK), Slovėnijoje (SI), Ispanijoje (ES), Šveicarijoje (CH).
- Labai mažos galios, (angl. Very Low Power – VLP) „Wi-Fi“ 5,945–6,425 GHz įrenginiai (nešiojamieji įrenginiai):
Šio įrenginio neleidžiama naudoti bepilotų orlaivų sistemose (UAS), kai jis veikia 5,945–6,425 MHz dažnių diapazone Austrijoje (AT), Belgijoje (BE), Bulgarijoje (BG), Kipro (CY), Čekijoje (CZ), Estijoje (EE), Prancūzijoje (FR), Vokietijoje (DE), Islandijoje (IS), Airijoje (IE), Latvijoje (LV), Liuksemburge (LU), Nyderlanduose (NL), Norvegijoje (NO), Rumunijoje (RO), Slovakiijoje (SK), Slovėnijoje (SI), Ispanijoje (ES), Šveicarijoje (CH).

Førenkelt EU-samsvarserklæring

ASUSTek Computer Inc. erklærer herved at denne enheten er i samsvar med hovedsakelig krav og andre relevante forskrifter i direktivet 2014/53/EU.

Fullstendig tekst for EU-samsvarserklæringen finnes på:

<https://www.asus.com/support/>.

Wi-Fi-området 5150–5350 MHz skal begrenses til innendørs bruk for landene som er oppført i tabellen:

- Laveffekt innendørs (LPI) Wi-Fi 5,945–6,425 GHz-enheter:
Enheter er begrenset til kun innendørs bruk når den brukes i frekvensområdet 5945 til 6425 MHz i Østerrike (AT), Belgia (BE), Bulgaria (BG), Kypros (CY), Tsjekkia (CZ), Estland (EE), Frankrike (FR), Tyskland (DE), Island (IS), Irland (IE), Latvia (LV), Luxembourg (LU), Nederland (NL), Norge (NO), Romania (RO), Slovakia (SK), Slovenia (SI), Spania (ES) og Sveits (CH).

- Veldig lavtstrøms (VLP) Wi-Fi 5,945–6,425 GHz-enheter (bærbare enheter):
Enheter får ikke brukes på ubemannede flysystemer (UAS) når den brukes i frekvensområdet 5945 til 6425 MHz i Østerrike (AT), Belgia (BE), Bulgaria (BG), Kypros (CY), Tsjekkia (CZ), Estland (EE), Frankrike (FR), Tyskland (DE), Island (IS), Irland (IE), Latvia (LV), Luxembourg (LU), Nederland (NL), Norge (NO), Romania (RO), Slovakia (SK), Slovenia (SI), Spania (ES) og Sveits (CH).

Uproszczone deklaracja zgodności UE

Firma ASUSTek Computer Inc. niniejszym oświadcza, że urządzenie to jest zgodne z zasadniczymi wymogami i innymi właściwymi postanowieniami dyrektywy 2014/53/EU. Pełny tekst deklaracji zgodności UE jest dostępny pod adresem <https://www.asus.com/support/>.

W krajach wymienionych w tabeli działanie sieci Wi-Fi w paśmie 5150–5350 MHz powinno być ograniczone wyłącznie do pomieszczeń:

- Urządzenia Wi-Fi o niskim poziomie mocy w pomieszczeniach (LPI) w zakresie 5,945–6,425 GHz:
W Austrii (AT), Belgii (BE), Bulgarii (BG), Cyprze (CY), Czechach (CZ), Estonii (EE), Francji (FR), Niemczech (DE), Islandii (IS), Irlandii (IE), Lotwie (LV), Luksemburgu (LU), Holandii (NL), Norwegii (NO), Rumunii (RO), Słowacji (SK), Słowenii (SI), Hiszpanii (ES) i Szwajcarii (CH) działanie urządzenia w zakresie częstotliwości od 5945 do 6425 MHz jest ograniczone do użytku wewnątrz pomieszczeń.
- Urządzenia Wi-Fi o bardzo niskim poziomie mocy (VLP) w zakresie 5,945–6,425 GHz (urządzenia przenośne):
W Austrii (AT), Belgii (BE), Bulgarii (BG), Cyprze (CY), Czechach (CZ), Estonii (EE), Francji (FR), Niemczech (DE), Islandii (IS), Irlandii (IE), Lotwie (LV), Luksemburgu (LU), Holandii (NL), Norwegii (NO), Rumunii (RO), Słowacji (SK), Słowenii (SI), Hiszpanii (ES) i Szwajcarii (CH) urządzenie działające w zakresie częstotliwości od 5945 do 6425 MHz nie może być używane w bezzałogowych systemach latających (UAS).

Declaração de Conformidade Simplificada da UE

A ASUSTek Computer Inc. declara que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes da Diretiva 2014/53/UE. O texto integral da declaração de conformidade da UE está disponível em <https://www.asus.com/support/>.

A utilização das frequências WiFi de 5150 a 5350MHz está restrita a ambientes interiores nos países apresentados na tabela:

- Dispositivos Wi-Fi 5,945-6,425 GHz de baixa potência para interiores (LPI):
O dispositivo restringe-se a utilização em locais interiores apenas quando funcionar na gama de frequências de 5945 a 6425 MHz na Áustria (AT), Bélgica (BE), Bulgária (BG), Chipre (CY), República Checa (CZ), Estónia (EE), França (FR), Alemanha (DE), Islândia (IS), Irlanda (IE), Letónia (LV), Luxemburgo (LU), Países Baixos (NL), Noruega (NO), Roménia (RO), Eslováquia (SK), Eslovénia (SI), Espanha (ES), Suíça (CH).
- Dispositivos Wi-Fi 5,945-6,425 GHz de muito baixa potência (VLP) (dispositivos portáteis):
Não é permitida a utilização do dispositivo em veículos aéreos não tripulados (UAS) quando o mesmo funcionar na gama de frequências de 5945 a 6425 MHz na Áustria (AT), Bélgica (BE), Bulgária (BG), Chipre (CY), República Checa (CZ), Estónia (EE), França (FR), Alemanha (DE), Islândia (IS), Irlanda (IE), Letónia (LV), Luxemburgo (LU), Países Baixos (NL), Noruega (NO), Roménia (RO), Eslováquia (SK), Eslovénia (SI), Espanha (ES), Suíça (CH).

Declarație de conformitate UE, versiune simplificată

Prin prezenta, ASUSTek Computer Inc. declară că acest dispozitiv este în conformitate cu reglementările esențiale și cu celelalte prevederi relevante ale Directivei 2014/53/UE. Textul complet al declarației de conformitate UE este disponibil la adresa

<https://www.asus.com/support/>.

Pentru țările listate în tabelul de mai jos, rețelele WiFi care funcționează în banda de frecvență de 5.150-5.350 MHz trebuie utilizate doar în interior:

- Dispozitive Wi-Fi cu consum redus de energie pentru interior (LPI) de 5,945-6,425 GHz:
Dispozitivul este restricționat pentru utilizare exclusivă în interior atunci când funcționează în gama de frecvențe de la 5945 la 6425 MHz în Austria (AT), Belgia (BE), Bulgaria (BG), Cipru (CY), Republica Cehă (CZ), Estonia (EE), Franța (FR), Germania (DE), Islanda (IS), Irlanda (IE), Letonia (LV), Luxemburg (LU), Țările de Jos (NL), Norvegia (NO), România (RO), Slovacia (SK), Slovenia (SI), Spania (ES), Elveția (CH).
- Dispozitive Wi-Fi de foarte mică putere (VLP) de 5,945-6,425 GHz (dispozitive portabile):
Nu este permisă utilizarea dispozitivului pe sisteme de aeronave fără pilot (UAS) atunci când funcționează în gama de frecvențe 5945-6425 MHz în Austria (AT), Belgia (BE), Bulgaria (BG), Cipru (CY), Republica Cehă (CZ), Estonia (EE), Franța (FR), Germania (DE), Islanda (IS), Irlanda (IE), Letonia (LV), Luxemburg (LU), Țările de Jos (NL), Norvegia (NO), România (RO), Slovacia (SK), Slovenia (SI), Spania (ES), Elveția (CH).

Pojednostavljena Deklaracija o uslugi uslugi EU

ASUSTek Computer Inc. ovim izjavljuje da je ovaj uređaj usaglašen sa osnovnim zahtevima i drugim relevantnim odredbama Direktive 2014/53/EU. Ceo tekst Deklaracije o uslugi uslugi EU dostupan je na lokaciji <https://www.asus.com/support/>.

Wi-Fi koji radi u frekventnom opsegu od 5150 MHz do 5350 MHz ograničen je isključivo na upotrebu u zatvorenom prostoru za zemlje navedene u tabeli ispod:

- Wi-Fi 5,945-6,425 GHz uređaji s niskom potrošnjom za zatvoreni prostor (LPI): Ovaj uređaj je ograničen na upotrebu samo u zatvorenom prostoru kada radi u frekventnom opsegu od 5945 do 6425 MHz u Austriji (AT), Belgiji (BE), Bugarskoj (BG), Cipru (CY), Češkoj Republici (CZ), Estoniji (EE), Francuskoj (FR), Nemačkoj (DE), Islandu (IS), Irskoj (IE), Letoniji (LV), Luksemburgu (LU), Holandiji (NL), Norveškoj (NO), Rumuniji (RO), Slovačkoj (SK), Sloveniji (SI), Španiji (ES), Švajcarskoj (CH).
- Wi-Fi 5,945-6,425 GHz uređaji s veoma niskom potrošnjom (VLP) (prenosivi uređaji): Nije dozvoljeno da se ovaj uređaj koristi na sistemima bespilotnih letelica (UAS) kada radi u frekventnom opsegu od 5945 do 6425 MHz u Austriji (AT), Belgiji (BE), Bugarskoj (BG), Cipru (CY), Češkoj Republici (CZ), Estoniji (EE), Francuskoj (FR), Nemačkoj (DE), Islandu (IS), Irskoj (IE), Letoniji (LV), Luksemburgu (LU), Holandiji (NL), Norveškoj (NO), Rumuniji (RO), Slovačkoj (SK), Sloveniji (SI), Španiji (ES), Švajcarskoj (CH).

Jednodušne vyhlášení o zhode platné pre EÚ

Spoločnosť ASUSTek Computer Inc. týmto vyhlasuje, že toto zariadenie je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice č. 2014/53/EÚ. Plné znenie vyhlásenia o zhode pre EÚ je k dispozícii na lokalite <https://www.asus.com/support/>.

Činnosť Wi-Fi v pásme 5150 - 5350 MHz bude obmedzená na použitie vo vnútornom prostredí pre krajiny uvedené v tabuľke nižšie:

- Zariadenia s Wi-Fi 5,945 – 6,425 GHz s nízkym výkonom určené do vnútorného prostredia (LPI): Toto zariadenie je obmedzené len na použitie vo vnútornom prostredí pri prevádzke vo frekvenčnom pásme 5945 až 6425 MHz v Rakúsku (AT), Belgicku (BE), Bulharsku (BG), na Cypre (CY), v Českej republike (CZ), Estónsku (EE), vo Francúzsku (FR), Nemecku (DE), na Islande (IS), v Írsku (IE), v Lotyšsku (LV), v Luxemburgu (LU), Holandsku (NL), v Nórsku (NO), v Rumunsku (RO), na Slovensku (SK), v Slovinsku (SI), Španielsku (ES), vo Švajčiarsku (CH).
- Zariadenia s Wi-Fi 5,945 – 6,425 GHz s veľmi nízkym výkonom (VLP) (prenosné zariadenia): Toto zariadenie sa nesmie používať v bezpilotných leteckých systémoch (UAS) pri prevádzke vo frekvenčnom pásme 5945 až 6425 MHz v Rakúsku (AT), Belgicku (BE), Bulharsku (BG), na Cypre (CY), v Českej republike (CZ), Estónsku (EE), vo Francúzsku (FR), Nemecku (DE), na Islande (IS), v Írsku (IE), v Lotyšsku (LV), v Luxemburgu (LU), Holandsku (NL), v Nórsku (NO), v Rumunsku (RO), na Slovensku (SK), v Slovinsku (SI), Španielsku (ES), vo Švajčiarsku (CH).

Poenostavljena izjava EU o skladnosti

ASUSTek Computer Inc. tukaj izjavlja, da je ta naprava skladna s temeljnimi zahtevami in drugimi relevantnimi določili Direktive 2014/53/EU. Polno besedilo izjave EU o skladnosti je na voljo na <https://www.asus.com/support/>.

Wi-Fi, ki deluje v pasovnem območju 5150–5350 MHz, mora biti v državah, navedenih v spodnjem seznamu, omejen na notranjo uporabo:

- Notranje naprave z nizko močjo (LPI) Wi-Fi 5,945–6,425 GHz: Naprava je omejena na uporabo v zaprtih prostorih, kadar deluje v frekvenčnem območju 5945 do 6425 MHz v Avstriji (AT), Belgiji (BE), Bolgariji (BG), na Cipru (CY), Češkem (CZ), v Estoniji (EE), Franciji (FR), Nemčiji (DE), na Islandiji (IS), Irskem (IE), v Latviji (LV), v Luksemburgu (LU), na Nizozemskem (NL), Norveški (NO), Romuniji (RO), Slovaški (SK), Sloveniji (SI), Španiji (ES), Švici (CH).
- Naprave z zelo nizko močjo (VLP) Wi-Fi 5,945–6,425 GHz (prenosne naprave): Naprave ni dovoljeno uporabljati v sistemih brezpilotnih zrakoplovov (UAS), kadar delujejo v frekvenčnem območju 5945 do 6425 MHz v Avstriji (AT), Belgiji (BE), Bolgariji (BG), na Cipru (CY), Češkem (CZ), v Estoniji (EE), Franciji (FR), Nemčiji (DE), na Islandiji (IS), Irskem (IE), v Latviji (LV), v Luksemburgu (LU), na Nizozemskem (NL), Norveški (NO), Romuniji (RO), Slovaški (SK), Sloveniji (SI), Španiji (ES), Švici (CH).

Declaración simplificada de conformidad de la UE

Por la presente declaración, ASUSTek Computer Inc. certifica que este dispositivo cumple los requisitos básicos y demás disposiciones aplicables de la Directiva 2014/53/EU. En <https://www.asus.com/support/> está disponible el texto completo de la declaración de conformidad de la UE.

La conexión Wi-Fi que opera en la banda de frecuencias de 5150-5350 MHz está restringida al uso en interiores en los países enumerados a continuación:

- Dispositivos con Wi-Fi de baja potencia para interiores (LPI) de 5,945-6,425 GHz: El dispositivo está restringido al uso en interiores únicamente cuando funciona en el intervalo de frecuencias de 5945 a 6425 MHz en Austria (AT), Bélgica (BE), Bulgaria (BG), Chipre (CY), República Checa (CZ), Estonia (EE), Francia (FR), Alemania (DE), Islandia (IS), Irlanda (IE), Letonia (LV), Luxemburgo (LU), Países Bajos (NL), Noruega (NO), Rumania (RO), Eslovaquia (SK), Eslovenia (SI), España (ES) y Suiza (CH).

- Dispositivos con Wi-Fi de muy baja potencia (VLP) de 5,945-6,425 GHz (dispositivos portátiles): No está permitido utilizar el dispositivo en sistemas de aeronaves no tripuladas cuando funciona en el intervalo de frecuencias de 5945 a 6425 MHz en Austria (AT), Bélgica (BE), Bulgaria (BG), Chipre (CY), República Checa (CZ), Estonia (EE), Francia (FR), Alemania (DE), Islandia (IS), Irlanda (IE), Letonia (LV), Luxemburgo (LU), Países Bajos (NL), Noruega (NO), Rumania (RO), Eslovaquia (SK), Eslovenia (SI), España (ES) y Suiza (CH).

Förenklad EU-försäkran om överensstämmelse

ASUSTek Computer Inc. deklarerar härmed att denna enhet överensstämmer med de grundläggande kraven och andra relevanta bestämmelser i direktiv 2014/53/EU. Fullständig text av EU-försäkran om överensstämmelse finns på <https://www.asus.com/support/>.

Wi-Fi som använder 5150-5350 MHz kommer att begränsas för användning inomhus i de länder som anges i tabellen:

- Wi-Fi-enheter 5,945-6,425 GHz med låg effekt inomhus (LPI): Enheten är begränsad till användning inomhus enbart när den använder 5 945 till 6 425 MHz frekvensband i Österrike (AT), Belgien (BE), Bulgarien (BG), Cypern (CY), Tjeckien (CZ), Estland (EE), Frankrike (FR), Tyskland (DE), Island (IS), Irland (IE), Lettland (LV), Luxemburg (LU), Nederländerna (NL), Norge (NO), Rumänien (RO), Slovakien (SK), Slovenien (SI), Spanien (ES), Schweiz (CH).
- Wi-Fi-enheter 5,945-6,425 GHz med mycket låg effekt (VLP) (bärbara enheter): Enheten får inte användas på obemannade luftfartyg (UAS) när den använder 5 945 till 6 425 MHz frekvensband i Österrike (AT), Belgien (BE), Bulgarien (BG), Cypern (CY), Tjeckien (CZ), Estland (EE), Frankrike (FR), Tyskland (DE), Island (IS), Irland (IE), Lettland (LV), Luxemburg (LU), Nederländerna (NL), Norge (NO), Rumänien (RO), Slovakien (SK), Slovenien (SI), Spanien (ES), Schweiz (CH).

Basitleştirilmiş AB Uyumluluk Bildirimi

ASUSTek Computer Inc., bu aygıtın 2014/53/EU Yönergesinin temel gereksinimlerine ve diğer ilgili hükümlerine uygun olduğunu bildirir. AB uygunluk bildiriminin tam metni şu adreste bulunabilir: <https://www.asus.com/support/>.

5150-5350 MHz aralındaki Wi-Fi çalışması, tablodaki listelenen ülkeler için iç mekan kullanımıyla kısıtlanacaktır.

- Düşük Güç İç Mekan (LPI) Wi-Fi 5,945-6,425 GHz cihazları: Avusturya (AT), Belçika (BE), Bulgaristan (BG), Kıbrıs (CY), Çek Cumhuriyeti (CZ), Estonya (EE), Fransa (FR), Almanya (DE), İzlanda (IS), İrlanda (IE), Letonya (LV), Lüksemburg (LU), Hollanda (NL), Norveç (NO), Romanya (RO), Slovakya (SK), Slovenya (SI), İspanya (ES), İsviçre (CH) da 5945 ila 6425 MHz frekans aralığında çalışırken cihaz yalnızca iç mekanda kullanılmakla sınırlandırılmıştır.
- Çok Düşük Güç (VLP) Wi-Fi 5,945-6,425 GHz cihazları (taşınabilir cihazlar): Avusturya (AT), Belçika (BE), Bulgaristan (BG), Kıbrıs (CY), Çek Cumhuriyeti (CZ), Estonya (EE), Fransa (FR), Almanya (DE), İzlanda (IS), İrlanda (IE), Letonya (LV), Lüksemburg (LU), Hollanda (NL), Norveç (NO), Romanya (RO), Slovakya (SK), Slovenya (SI), İspanya (ES), İsviçre (CH) da 5945 ila 6425 MHz frekans aralığında çalışırken cihazın İnsansız Hava Aracı Sistemleri (UAS)'ta kullanılmı izini değildir.

Спрощена декларація про відповідність нормам ЄС

ASUSTek Computer Inc. заявляє, що цей пристрій відповідає основним вимогам та іншим застосовним положенням Директиви 2014/53/EU. Повний текст декларації про відповідність нормам ЄС доступний на <https://www.asus.com/support/>.

Робота Wi-Fi на частоті 5150–5350 МГц обмежується використанням у приміщенні для країн, поданих у таблиці нижче:

- Пристрої низької потужності для приміщень (LPI) Wi-Fi 5,945–6,425 ГГц. Використання пристрою в діапазоні частот від 5945 МГц до 6425 МГц дозволено виключно в приміщенні в таких країнах: Австрія (AT), Бельгія (BE), Болгарія (BG), Кіпр (CY), Чеська Республіка (CZ), Естонія (EE), Франція (FR), Німеччина (DE), Ісландія (IS), Ірландія (IE), Латвія (LV), Люксембург (LU), Нідерланди (NL), Норвегія (NO), Румунія (RO), Словаччина (SK), Словенія (SI), Іспанія (ES), Швейцарія (CH).
- Пристрої дуже низької потужності (VLP) Wi-Fi 5,945–6,425 ГГц (портативні пристрої). Використання пристрою в діапазоні частот від 5945 МГц до 6425 МГц заборонено в безпілотних літальних комплексах (UAS) у таких країнах: Австрія (AT), Бельгія (BE), Болгарія (BG), Кіпр (CY), Чеська Республіка (CZ), Естонія (EE), Франція (FR), Німеччина (DE), Ісландія (IS), Ірландія (IE), Латвія (LV), Люксембург (LU), Нідерланди (NL), Норвегія (NO), Румунія (RO), Словаччина (SK), Словенія (SI), Іспанія (ES), Швейцарія (CH).



AT	BE	BG	CZ	DK	EE	FR
DE	IS	IE	IT	EL	ES	CY
LV	LI	LT	LU	HU	MT	NL
NO	PL	PT	RO	SI	SK	TR
FI	SE	CH	HR	UK(NI)		

CE RED RF Output table (Directive 2014/53/EU)
Module Model: MT7925B22M

Function	Frequency	Maximum Output Power EIRP (mW)
WiFi	2.4 - 2.4835 GHz	<100
	5.15 - 5.35 GHz	<200
	5.47 - 5.725 GHz	<200
	5.725 - 5.850 GHz	<25
	5.945 - 6.425 GHz	<200 (LPI)
	5.945 - 6.425 GHz	<25 (VLP)
Bluetooth	2.4 - 2.4835 GHz	<100

Receiver category 1

ASUS

V-M.2 PCIe

WiFi CARD

MT7925B22M

Indoor use only

Contains

Model: MT7925B22M

FCC ID: RAS-MT7925B22M

CHRT ID: 2023AJ12556(M)

IC: 7542A-MT7925B22M

ANATEL: 17597-23-0R766

14-002919(2)

ICASA

APPROVED

Complies with

IMDA Standards

DB103778

UK

CA

R-NZ

CCC

CCA123Y1010077

R-C-MD6-MT7925B22M

020-230243

0230064020

02023111902

WiFi 3.0VCH4は電

気波の電波干渉を

防止するため、(注

意)を必ず守られ

て使用ください。

Warranty

EN: ASUS Guarantee Information

- ASUS offers a voluntary manufacturer's Commercial Guarantee.
- ASUS reserves the right to interpret the provisions of the ASUS Commercial Guarantee.
- This ASUS Commercial Guarantee is provided independently and in addition to the statutory Legal Guarantee and in no way affects or limits the rights under the Legal Guarantee.

For all the Guarantee information, please visit <https://www.asus.com/support>.

F: Garantie ASUS

- ASUS fournit une garantie commerciale en tant que garantie volontaire du fabricant.
- ASUS se réserve le droit d'interpréter et de clarifier les informations relatives à la garantie commerciale ASUS.
- Cette garantie commerciale ASUS est fournie indépendamment et parallèlement à la garantie légale, elle n'affecte ou ne limite d'aucune façon les droits acquis par la garantie légale.

Pour plus d'informations sur la garantie, consultez le site <https://www.asus.com/fr/support/>.

G: ASUS Garantieinformationen

- ASUS bietet eine freiwillige Warengarantie des Herstellers an.
- ASUS behält sich das Recht zur Auslegung der Bestimmungen in der ASUS Warengarantie vor.
- Diese ASUS Warengarantie wird unabhängig und zusätzlich zur rechtmäßigen gesetzlichen Garantie gewährt und beschränkt in keiner Weise die Rechte aus der gesetzlichen Garantie.

Die vollständigen Garantieinformationen finden Sie unter <https://www.asus.com/de/support/>.

I: Informativa sulla Garanzia ASUS

- ASUS offre una Garanzia Commerciale volontaria del produttore.
- ASUS si riserva il diritto di interpretare le disposizioni della Garanzia Commerciale ASUS.
- La presente Garanzia Commerciale ASUS viene fornita in modo indipendente e in aggiunta alla Garanzia Legale prevista per legge e non pregiudica o limita in alcun modo i diritti previsti dalla Garanzia Legale.

Per tutte le informazioni sulla garanzia, visitare <https://www.asus.com/it/support>.

R: Информация о гарантии ASUS

- ASUS предлагает добровольную гарантию от производителя.
- ASUS оставляет за собой право толкование положений гарантии ASUS.
- Настоящая гарантия ASUS никоим образом не ограничивает Ваши права, предусмотренные местным законодательством.

Для получения полной информации о гарантии посетите <https://www.asus.com/ru/support/>.

BG: Информация за гаранцията от ASUS

- ASUS предлага доброволна търговска гаранция от производителя.
- ASUS си запазва правото да тълкува условията на търговската гаранция на ASUS.
- Тази търговска гаранция на ASUS се предлага независимо от и в допълнение на законова гаранция. Тя по никакъв начин не оказва влияние върху правата на потребителя в законовата гаранция и по никакъв начин не ги ограничава.

За цялостна информация относно гаранцията, моля, посетете <https://www.asus.com/bg/support>.

CR: Informacije o ASUS jamstvu

- ASUS dragovoljno nudi komercijalno proizvođačko jamstvo.
- ASUS zadržava prava na tumačenje odredbi ASUS komercijalnog jamstva.
- Ovo ASUS komercijalno jamstvo daje se neovisno i kao dodatak zakonskom jamstvu i ni na koji način ne ograničuje prava iz okvira zakonskog jamstva.

See information o jamstvu potražite na <https://www.asus.com/support>.

CZ: Informace o záruce společnosti ASUS

- Společnost ASUS nabízí dobrovolnou komerční záruku výrobce.
- Společnost ASUS si vyhrazuje právo vykládat ustanovení komerční záruky společnosti ASUS.
- Tato komerční záruka společnosti ASUS je poskytována nezávisle a jako doplněk zákonné záruky a žádným způsobem neovlivňuje ani nemožuje práva vyplývající ze zákonné záruky.

Všechny informace o záruce najdete na adrese <https://www.asus.com/cz/support/>.

DA: ASUS garantioplysninger

- ASUS tilbyder en valgfri handelsmæssig garanti.
- ASUS forbeholder sig retten til at fortolke bestemmelserne i ASUS' handelsmæssige garanti.
- Denne handelsmæssige garanti fra ASUS tilbydes uafhængigt, som en tilføjelse til den lovbestedte juridiske garanti og den påvirker eller begrænser på ingen måde rettighederne i den juridiske garanti.

Allé garantioplysningerne kan findes på <https://www.asus.com/dk/support/>.

DU: ASUS-garantie-informatie

- SUS biedt een vrijwillige commerciële garantie van de fabrikant.
- ASUS behoudt zich het recht voor om de bepalingen van de commerciële garantie van ASUS uit te leggen.
- Deze commerciële garantie van ASUS wordt onafhankelijk en als aanvulling op de statutaire Wettelijke garantie geboden en beïnvloedt of beperkt in geen geval de rechten onder de wettelijke garantie.

Voor alle informatie over de garantie, gaat u naar <https://www.asus.com/nl/support/>.

EE: Teave ASUS-i garantiid kohta

- ASUS pakub vabatahtlikku tootja kaubanduslikku garantiid.
- ASUS jätab endale õiguse tõlgendada ASUS kaubandusliku garantiid.
- Käesolev ASUS kaubanduslik garanti antakse sõltumatult ja lisaks seadusjärgsele garantiile ning see ei mõjuta ega piira mingil viisil seadusjärgset garantiist tulenevaid õigusi.

Kogu garantiiteabe saamiseks külastage veebisaiti <https://www.asus.com/ee/>.

FI: ASUS-takuutiedot

- ASUS tarjoaa vapaaehtoisien valmistajan kaupallisen takuun.
- ASUS pidättää oikeuden tulkita ASUS-kaupallisen takuun ehdot.
- Tämä ASUS-kaupallinen takuu tarjotaan itsenäisesti lakisääteisen oikeudellisen takuun lisäksi eikä se vaikuta millään tavoin laillisen takuun oikeuksiin tai rajoita niitä.

Saadaksesi kaikki takuutiedot, siirry osoitteeseen <https://www.asus.com/fi/support>.

GK: Πληροφορίες εγγύησης ASUS

- Η ASUS προσφέρει μια εθελοντική Εμπορική εγγύηση κατασκευαστή.
- Η ASUS διατηρεί το δικαίωμα ερμηνείας των διατάξεων της Εμπορικής εγγύησης ASUS.
- Αυτή η Εμπορική εγγύηση ASUS παρέχεται ανεξάρτητα και επιπροσθέτως της θεσμικής Νομικής εγγύησης και σε καμία περίπτωση δεν επηρεάζει ή περιορίζει τα δικαιώματα βάσει της Νομικής εγγύησης.

Για όλες τις πληροφορίες εγγύησης, επισκεφθείτε τη διεύθυνση <https://www.asus.com/gr/el/>.

HUG: ASUS garanciális információk

- Az ASUS önkéntes gyártói kereskedelmi garanciát kínál.
- Az ASUS fenntartja magának a jogot, hogy értelmezze az ASUS kereskedelmi garanciára vonatkozó rendelkezéseket.
- Ezt a kereskedelmi garanciát az ASUS függetlenül és a törvényes garancia mellett nyújtja és semmilyen módon nem befolyásolja, vagy korlátozza a jogi garancia nyújtotta jogait.

A garanciára vonatkozó teljes körű információért látogasson el a <https://www.asus.com/hu/support/oldalra>

LT: Informacija apie ASUS garantiją

- ASUS siūlo savanorišką komercinę gamintojo garantiją.
- ASUS pasilieka teisę savo nuostatais aiškinti šios komercinės ASUS garantijos nuostatas.
- Ši komercinė ASUS garantija suteikiama nepriklausoma, be įstatyminės teisinės garantijos, ir jokių būdu nepaveikia ar neapriboja teisinės garantijos suteikiamų teisių.

Norėdami gauti visą informaciją apie garantiją, apsilankykite <https://www.asus.com/lt/>.

LV: ASUS garantijas informācija

- ASUS piedāvā brīvprātīgu ražotāja komerciālo garantiju.
- ASUS patur tiesības interpretēt ASUS komerciālās garantijas noteikumus.
- Šī ASUS komerciālā garantija tiek piedāvāta neatkarīgi un papildus likumā noteiktajai juridiskajai garantijai, un tā nekādā veidā neietekmē vai neierobežo juridiskajai garantijai noteiktās tiesības.

Lai iegūtu informāciju par garantiju, apmekleijiet vietni <https://www.asus.com/lv/>.

MX: Garantía y Soporte

Esta Garantía aplica en el país de compra. Usted acepta que en esta garantía:

- Los procedimientos de servicio pueden variar en función del país.
- Algunos servicios y/o piezas de reemplazo pudieran no estar disponibles en todos los países.
- Algunos países pueden tener tarifas y restricciones que se apliquen en el momento de realizar el servicio, visite el sitio de soporte de ASUS en <https://www.asus.com/mx/support/> para ver más detalles.
- Si tiene alguna queja o necesidad de un centro de reparación local o el periodo de garantía del producto ASUS, por favor visite el sitio de Soporte de ASUS en <https://www.asus.com/mx/support/> para mayores detalles.

Información de contacto ASUS

Esta garantía está respaldada por:
ASUSTeK Computer Inc.
Centro de Atención ASUS +52 (55) 1946-3663

NW: Informasjon om ASUS-garanti

- ASUS tilbyr som produsent en frivillig kommersiell garanti.
- ASUS forbeholder seg retten til å tolke bestemmelsene i ASUS sin kommersielle garanti.
- ASUS sin kommersielle garanti gir uavhengig og i tillegg til den lovbestemte juridiske garantien, og verken påvirker eller begrenser rettighetene under den juridiske garantien på noen måte.

Du finner fullstendig informasjon om garanti på <https://www.asus.com/no/support/>.

PG: Informações de Garantia ASUS

- A ASUS oferece uma Garantia Comercial voluntária do fabricante.
- A ASUS reserva o direito de interpretar as disposições da Garantia Comercial da ASUS.
- Esta Garantia Comercial da ASUS é fornecida de forma independente além da Garantia Legal estatutária e não afeta nem limita de qualquer forma os direitos estabelecidos na Garantia Legal.

Para consultar todas as informações sobre a garantia, visite <https://www.asus.com/pt/support/>.

PL: Informacje o gwarancji firmy ASUS

- Firma ASUS oferuje dobrowolną gwarancję handlową producenta.
- Firma ASUS zastrzega sobie prawo do interpretacji warunków gwarancji handlowej firmy ASUS.
- Niniejsza gwarancja handlowa firmy ASUS jest udzielana niezależnie, jako dodatek do wymaganej ustawowo gwarancji prawnej i w żaden sposób nie wpływa na prawa przysługujące na mocy gwarancji prawnej ani ich nie ogranicza.

Wszelkie informacje na temat gwarancji można znaleźć na stronie <https://www.asus.com/pl/support>.

RO: Informații despre garanția ASUS

- ASUS oferă o garanție comercială voluntară a producătorului.
- ASUS își rezervă dreptul de a interpreta prevederile garanției comerciale ASUS.
- Această garanție comercială ASUS este oferită independent și în plus față de garanția obligatorie legal și nu afectează sau limitează în niciun fel drepturile acordate conform garanției legale.

Pentru toate informațiile legate de garanție, vizitați <https://www.asus.com/ro/support>.

S: Información de garantía de ASUS

- ASUS ofrece una garantía comercial voluntaria del fabricante.
- ASUS se reserva el derecho de interpretar las disposiciones de esta garantía comercial de ASUS.
- Esta garantía comercial de ASUS se proporciona de forma independiente y adicional a la garantía estatutaria y de ninguna manera afecta a los derechos bajo la garantía legal ni los limita.

Para obtener toda la información sobre la garantía, visite <https://www.asus.com/ES/support/>.

SB: Informacje o ASUS gwarancji

- ASUS nudi dobrowolnu proizvodnjacku komercijalnu garanciju.
- ASUS zadržava pravo da tumači odredbe svoje ASUS komercijalne garancije.
- Ova ASUS komercijalna garancija daje se nezavisno, kao dodatak zakonskoj pravnoj garanciji, i ni ka koji način ne utiče na i ne ograničava prava data pravnom garancijom.

Za sve informacije o garanciji, posetite <https://www.asus.com/support/>.

SK: Informácie o záruke ASUS

- ASUS ponúka dobrovoľnú obchodnú záručiu výrobcu.
- ASUS si vyhradzuje právo interpretovať ustanovenia obchodnej záruky ASUS.
- Táto obchodná záruka ASUS je poskytnutá nezávisle a navyše k zákonnej záruke a v žiadnom prípade neovplyvňuje ani neobmedzuje tieto práva podľa tejto zákonnej záruky.

Všetky ďalšie informácie o záruke nájdete na <https://www.asus.com/sk/support>.

ID: Informasi Garansi ASUS

Periode garansi untuk Mainboard adalah 0 bulan dan Mainboard Workstation adalah 72 bulan Masa ("Garansi") sejak tanggal produk pertama kali dibeli oleh pelanggan akhir ("Tanggal Pembelian"). * Silakan kunjungi situs Dukungan ASUS di <https://www.asus.com/id/support/warranty-status-inquiry/> untuk detail lebih lanjut. Jika bukti pembelian tidak dapat diberikan, tanggal produksi yang dicatat oleh ASUS akan dianggap sebagai awal dari Masa Garansi. Silahkan pindai Kode QR di bagian bawah halaman terakir untuk Kartu Garansi versi Web dalam format PDF untuk lebih informasi jelas mengenai jaminan garansi Produk ASUS. Layanan Call Center Nomor Telepon: 1500128 (Senin-Jumat 09.30-17.00, Sabtu 09.30-12.00)

No.	Kota	Provinsi	Alamat	Jam Kerja
1	Jakarta Pusat	Jakarta	Ruko Mangga Dua Mall No. RM-22, Jl. Mangga Dua Raya No. 1, RT.1/RW.12, Mangga Dua Sel., Kecamatan Sawah Besar, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10730	Senin-Jumat 09.30-17.00, Sabtu 09.30-12.00
2	Surabaya	Jawa Timur	Jl. Klampis Jaya No. 39, Surabaya, Jawa Timur, Indonesia, 60117	Senin-Jumat 09.30-17.00, Sabtu 09.30-12.00
3	Denpasar	Bali	Jl. Teuku Umar Barat No.888D, Denpasar, Bali, Indonesia, 80117	Senin-Jumat 09.30-17.00, Sabtu 09.30-12.00

SL: Informacije o garanciji ASUS

- ASUS ponuja prostovoljno tržno garancijo proizvajalca.
- ASUS si pridržuje pravico do razlage določb tržne garancije družbe ASUS.
- Ta tržna garancija družbe ASUS je na voljo neodvisno in kot dodatek zakonsko predpisani pravni garanciji ter na noben način ne vpliva na pravice, ki jih zagotavlja pravna garancija, oziroma jih omejuje.

Vse informacije o garanciji najdete na spletnem mestu <https://www.asus.com/support>.

SW: ASUS garantiinformation

- ASUS erbjuder en frivillig kommersiell tillverkningssgaranti.
- ASUS förbehåller sig rätten att tolka bestämmelserna i ASUS kommersiella garanti.
- Denna kommersiella garanti från ASUS tillhandahålls separat och som tillägg till den lagstadgade garantin, och påverkar eller begränsar på intet sätt rättigheterna under den lagstadgade garantin.

För all garantiinformation, besök <https://www.asus.com/se/support/>.

TR: ASUS Garanti Bilgileri

- ASUS, gönüllü olarak Üretici Ticari Garantisini sunar.
- ASUS, ASUS Ticari Garantisinin hükümlerini yorumlama hakkını saklı tutar.
- Bu ASUS Ticari Garantisini, başımsız olarak ve hukuki Yasal Garanti'ye ek olarak sağları ve hiçbir şekilde Yasal Garanti kapsamındaki hakları etkilemez veya sınırlamaz.

Tüm garanti bilgileri için lütfen <https://www.asus.com/tr/support> adresini ziyaret edin.

UA: Інформація про Гарантію ASUS

- ASUS пропонує добровільну Комерційну Гарантію виробника.
- ASUS залишає за собою право тлумачити положення цієї Комерційної Гарантії.
- Цю Комерційну Гарантію надано незалежно від Законової (обов'язкової) Гарантії і на додаток до неї, вона жодним чином не впливає на покупця за Законовою Гарантією і не обмежує їх.

Всю інформацію про гарантію подано за посиланням: <https://www.asus.com/ua/support>.

Компанія ASUS не несе відповідальності за шкоду, заподіяну життю, здоров'ю чи майну користувача або інших осіб унаслідок використання несправного Виробу або такого Виробу, що не пройшов діагностику після закінчення терміну служби.

З метою перевірки технічного стану Виробу та визначення безпеки його подальшого використання після закінчення терміну служби користувачу необхідно припинити використання Виробу та передати його в авторизований сервісний центр компанії ASUS протягом одного місяця з моменту виявлення пошкоджень та/або закінчення терміну служби Виробу.

BP: Informações de garantia ASUS

Esta garantia aplica-se ao período definido pela garantia legal (90 dias) mais o período de garantia comercial oferecido pela ASUS. Por exemplo: 12M significa 12 meses de garantia no total (3 meses de garantia legal mais 9 meses de garantia contratual), 24 meses significa 24 meses de garantia no total (3 meses de garantia legal mais 21 meses de garantia contratual) e 36 meses significa 36 meses de garantia no total (3 meses de garantia legal e 33 de garantia contratual) a contar da data da garantia declarada (Data de Início da Garantia).

Para todas as informações de garantia, visite <https://www.asus.com/br/support/>.

VN: Thông tin đảm bảo của ASUS

- ASUS cung cấp Bảo hành thương mại tự nguyện của nhà sản xuất.
- ASUS bảo lưu quyền giải thích các điều khoản của Bảo hành thương mại của ASUS.
- Bảo hành thương mại này của ASUS được cung cấp độc lập và ngoài Bảo đảm pháp lý theo luật định và không có cách nào ảnh hưởng đến hoặc giới hạn các quyền theo Bảo lãnh pháp lý.

Để biết tất cả các thông tin bảo hành, vui lòng truy cập <https://www.asus.com/vn/support>.

ASUS מידע על אחריות :HB

- ASUS מביעה אחריות מסחרית של יצרן מרצון.
- ASUS שומרת לעצמה את הזכות לפרש את תנאי האחריות המסחרית של ASUS.
- אחריות מסחרית זו של ASUS ניתנת באופן עצמאי ובנוסף לערובת המסחרית והמסטריות וינה משפיעה או מבטלת במשך אופן את תנאי המסחרית במסגרת הערובת המסחרית.

למידע אודות האחריות, אנא קר ב <https://www.asus.com/support>

ASUS contact information

ASUSTeK COMPUTER INC.

Address: 1F, No. 15, Lide Rd., Beitou Dist., Taipei City 112
<https://qr.asus.com/ProductSafety>

ASUS COMPUTER INTERNATIONAL (America)

Address: 48720 Kato Rd., Fremont, CA 94538, USA

ASUS COMPUTER GmbH (Germany and Austria)

Address: Harkortstrasse 21-23, 40880 Ratingen, Germany

ASUSTeK (UK) LIMITED

Address: 1st Floor, Sackville House, 143-149 Fenchurch Street, London, EC3M 6BL, England, United Kingdom

ASUS GLOBAL PTE. LTD.

Address: 10 Changi Business Park Central 2 #02-01 Hansapoint Singapore 486030
<https://qr.asus.com/ProductSafety>

Service and support

Visit our multi-language website at <https://www.asus.com/support>.



Product register

Log in and register your device for better product support.

