

ASUS ExpertBook B1 B1500CEAE-BQ3452XA Intel® Core™ i5 i5-1135G7 Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX0441-M01NX0



Product name : B1500CEAE-BQ3452XA

- Windows 11 Pro 64-bit
- Intel Core i5-1135G7 (8MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR4-SDRAM (1 x 16) & 256GB SSD

Intel Core i5-1135G7 (8MB Cache), 16GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B1 B1500CEAE-BQ3452XA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1135G7. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.73 kg

Design		Network	
Colour name	Star Black	Ethernet LAN	✓
Product type *	Laptop	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.2
Housing material	Aluminium	Ports & interfaces	
Market positioning	Work	USB 2.0 ports quantity *	1
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display resolution *	1920 x 1080 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	1.4
LED backlight	✓	VGA (D-Sub) ports quantity	1
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	Power adapter barrel connector	4.5 mm
Display brightness	250 cd/m ²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard layout	AZERTY
Processor family *	Intel® Core™ i5	Software	
Processor generation	11th gen Intel® Core™ i5	Operating system architecture	64-bit
Processor model *	i5-1135G7	Trial software	1-month trial for new Microsoft 365 customers
Processor cores	4	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.2 GHz	Processor special features	
Processor cache	8 MB	Intel Trusted Execution Technology	✗
Configurable TDP-up frequency	2.4 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-up	28 W	Intel Stable Image Platform Program (SIPP)	✗
Configurable TDP-down	12 W		
Configurable TDP-down frequency	0.9 GHz		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Memory form factor	On-board + SO-DIMM	Intel Software Guard Extensions (Intel SGX)	✗
Memory layout (slots x size)	1 x 16 GB	Idle States	✓
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	48 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	256 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	256 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	256 GB	Battery capacity *	42 Wh
SSD interface	PCI Express 3.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	3.42 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	19 V
Graphics		DC-in jack	✓
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Cable lock slot	✓
Discrete graphics card *	✗	Cable lock slot type	Kensington
On-board graphics card model *	Intel Iris Xe Graphics	Fingerprint reader	✓
Audio		Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, HDD, User
Front camera	✓	Weight & dimensions	
Front camera HD type	HD	Width	358 mm
Privacy camera	✓	Depth	236.5 mm
Privacy type	Privacy shutter	Height	19.4 mm
Network		Weight *	1.73 kg
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		



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