

ASUS X415EA-EB850W Intel® Core™ i3 i3-1115G4 Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home in S mode Grey

Brand : ASUS

Product code: 90NB0TT2-M17370

Product name : X415EA-EB850W

- Windows 11 Home in S mode 64-bit
- Intel Core i3-1115G4 (6MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS
- 8GB DDR4-SDRAM (2 x 4) & 256GB SSD

Intel Core i3-1115G4 (6MB Cache), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home in S mode 64-bit

ASUS X415EA-EB850W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-1115G4, Processor frequency: 3 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home in S mode. Product colour: Grey



Design		Network	
Colour name	Slate Grey	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Product type *	Laptop	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	1x1
Housing material	Plastic	Ethernet LAN	✗
Market positioning	Home	Bluetooth	✓
Display		Bluetooth version	4.1
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 2.0 ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	1.4
Native aspect ratio	16:9	Headphone outputs	1
Display surface	Matt	Combo headphone/mic port	✓
Anti-glare screen	✓	Power adapter barrel connector	4.0 mm
Display brightness	250 cd/m ²	Performance	
RGB colour space	NTSC	Repairability index	6.3
Colour gamut	45%	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i3	Keyboard layout	QWERTY
Processor generation	11th gen Intel® Core™ i3	Software	
Processor model *	i3-1115G4	Operating system architecture	64-bit
Processor cores	2		
Processor boost frequency	4.1 GHz		
Processor frequency *	3 GHz		
Processor cache	6 MB		

Processor		Software	
Configurable TDP-up frequency	3 GHz	Operating system installed *	Windows 11 Home in S mode
Configurable TDP-up	28 W	Processor special features	
Configurable TDP-down	12 W	Intel Trusted Execution Technology	✗
Configurable TDP-down frequency	1.7 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✗
Internal memory type	DDR4-SDRAM	Idle States	✓
Memory form factor	On-board + SO-DIMM	CPU configuration (max)	1
Memory layout (slots x size)	1 x 4 GB	Embedded options available	✗
Memory slots	1x SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory *	12 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Battery	
Total storage capacity *	256 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	2
Total SSDs capacity	256 GB	Battery capacity *	37 Wh
Number of SSDs installed	1	Power	
SSD capacity	256 GB	AC adapter power	45 W
SSD interface	NVMe, PCI Express 3.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	2.37 A
Optical drive type *	✗	AC adapter output voltage	19 V
Card reader integrated	✗	DC-in jack	✓
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Fingerprint reader	✗
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	Intel® UHD Graphics	Password protection type	BIOS, User
On-board graphics card model *	Intel® UHD Graphics	Weight & dimensions	
Audio		Width	325.4 mm
Audio system	SonicMaster	Depth	216 mm
Built-in microphone	✓	Height	19.9 mm
Camera		Weight *	1.6 kg
Front camera	✓		
Infrared (IR) camera	✗		



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