



ASUS ExpertBook B1 B1400CEA-XH74 notebook 35.6 cm (14") Full HD Intel® Core™ i7 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: B1400CEA-XH74

Product name : B1400CEA-XH74



- Windows 10 Pro 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-1165G7 (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 10 Pro 64-bit

ASUS ExpertBook B1 B1400CEA-XH74. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics adapter model: Intel Iris Xe Graphics. Operating system installed: Windows 10 Pro. Product colour: Black. Weight: 1.45 kg



Design		Ports & interfaces	
Colour name	Star Black	USB 2.0 ports quantity *	1
Product type *	Notebook	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Product colour *	Black	Thunderbolt technology	✓
Form factor *	Clamshell	USB4 Gen 2x2 ports quantity	1
Market positioning	Work	Ethernet LAN (RJ-45) ports	1
Display		HDMI ports quantity *	1
Display diagonal *	35.6 cm (14")	HDMI version	1.4
Display resolution *	1920 x 1080 pixels	VGA (D-Sub) ports quantity	1
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	Charging port type	DC-in jack
LED backlight	✓	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	USB Power Delivery	✓
Anti-glare screen	✓	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✗
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor generation	11th gen Intel® Core™ i7	Trial software	1-month trial for new Microsoft 365 customers
Processor model *	i7-1165G7	Operating system installed *	Windows 10 Pro
Processor boost frequency	4.7 GHz	Processor special features	
Processor family *	Intel® Core™ i7	Intel Trusted Execution Technology	✗
Processor cores	4	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	12 MB	Intel Stable Image Platform Program (SIPP)	✗
Configurable TDP-up frequency	2.8 GHz	Intel Software Guard Extensions (Intel SGX)	✗
Configurable TDP-up	28 W	Idle States	✓
Configurable TDP-down	12 W		
Configurable TDP-down frequency	1.2 GHz		
Memory			
Internal memory *	16 GB		

Memory		Processor special features	
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✘
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	512 GB	Battery capacity (Watt-hours) *	42 Wh
SSD interface	NVMe,PCI Express 3.0	Power	
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	AC adapter output voltage	19 V
On-board graphics card *	✓	Security	
Discrete graphics card *	✘	Cable lock slot	✓
On-board graphics card model *	Intel Iris Xe Graphics	Cable lock slot type	Kensington
Audio		Fingerprint reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Camera		Password protection	✓
Front camera	✓	Password protection type	BIOS, HDD, User
Front camera HD type	HD	Weight & dimensions	
Privacy camera	✓	Width	323.4 mm
Privacy type	Privacy shutter	Depth	215.6 mm
Network		Height	19.2 mm
Bluetooth	✓	Weight *	1.45 kg
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Technical details	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Repairability index	6.7
Mobile network connection *	✘		
Antenna type	2x2		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth version	5.2		

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