ASUS

ASUS ExpertBook B5 B5404CVA-Q50069X Intel Core Ultra 7 150U Computer portatile 35,6 cm (14") WUXGA 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Nero

Marchio : ASUS

Famiglia del prodotto: ExpertBook

Codice prodotto: 90NX0701-M002J0

Nome del prodotto : B5404CVA-Q50069X

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 150U (12MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200
- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 7 150U (12MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B5 B5404CVA-Q50069X. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 7, Modello del processore: 150U. Dimensioni diagonale schermo: 35,6 cm (14"), Tipologia HD: WUXGA, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Nero. Peso: 1,29 kg

Design

Colour name	Star Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Business

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✘
HD type	WUXGA
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	150U
Processor cores	10
Processor threads	12
Processor boost frequency	5.4 GHz
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4 GHz
Performance-core base frequency	1.8 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Audio

Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘

Software

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Graphics

Audio

Audio system	Dolby Atmos

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Face recognition	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, HDD, User

Certificates

Compliance certificates	REACH, RoHS

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Recycled

Weight & dimensions

Width	313.7 mm
Depth	226.8 mm
Height (front)	1.89 cm
Height (rear)	1.9 cm
Weight *	1.29 kg

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