

ASUS ExpertBook B3404CMA\_L-Q50131X Intel Core Ultra 7 155H  
Computer portatile 35,6 cm (14") WUXGA 16 GB DDR5-SDRAM 512  
GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Nero

Marchio : ASUS

Famiglia del prodotto:  
ExpertBook

Codice prodotto: 90NX0711-  
M005E0

Nome del prodotto :  
B3404CMA\_L-Q50131X



- Windows 11 Pro 64-bit  
- Intel Core Ultra 7 155H (24MB Cache)  
- 35.6 cm (14") WUXGA 1920 x 1200 IPS  
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD  
Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Arc Graphics, LAN, WLAN, 4G, Webcam, Windows 11 Pro 64-bit  
ASUS ExpertBook B3404CMA\_L-Q50131X. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 7, Modello del processore: 155H. 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: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics. Generazione di reti mobili: 4G. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Nero

Design		Graphics	
Colour name	Star Black	Discrete graphics card *	✗
Product type *	Laptop	On-board graphics card family	Intel Arc Graphics
Product colour *	Black	On-board graphics card model *	Intel Arc Graphics
Form factor *	Clamshell	Audio	
Housing material	Plastic	Audio system	Dirac
Market positioning	Work	Built-in microphone	✓
Introduction year	2024	Camera	
Display		Front camera	✓
Display diagonal *	35.6 cm (14")	Front camera resolution	1920 x 1080 pixels
Display resolution *	1920 x 1200 pixels	Front camera HD type	Full HD
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	WUXGA	Privacy camera	✓
Panel type	IPS	Privacy type	Privacy shutter
LED backlight	✓	Network	
Native aspect ratio	16:10	Mobile network generation	4G
Anti-glare screen	✓	4G standard	LTE
RGB colour space	NTSC	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	45%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor		Mobile network connection *	✓
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel Core Ultra 7	Ethernet LAN	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	155H	Bluetooth	✓
Processor cores	16	Bluetooth version	5.3
Processor threads	22	WWAN	Installed
Processor boost frequency	4.8 GHz		
Performance cores	6		
Efficient cores	8		

Processor		Ports & interfaces	
Low Power Efficient-cores	2	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance-core Max Turbo Frequency	4.8 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI ports quantity *	1
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	HDMI version	2.1
Performance-core base frequency	1.4 GHz	Thunderbolt 4 ports quantity	2
Efficient-core base frequency	0.9 GHz	Intel® Thunderbolt 4	✓
Low Power Efficient-core Base Frequency	700 MHz	Combo headphone/mic port	✓
Processor cache	24 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Keyboard	
Processor base power	28 W	Pointing device	Touchpad
Maximum turbo power	115 W	Numeric keypad *	✗
Neural processor unit (NPU)		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Software	
Maximum frequency NPU	1.4 GHz	Operating system architecture	64-bit
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Battery	
AI datatype support on NPU	FP16, FP32, Int8	Battery technology	Lithium-Ion (Li-Ion)
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Number of battery cells	3
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	DDR5-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	1 x 16 GB	AC adapter output current	3.25 A
Memory slots	2x SO-DIMM	AC adapter output voltage	20 V
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Kensington
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Smart card reader	✓
SSD interface	PCI Express 4.0	Face recognition	✓
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, HDD, User
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	REACH, RoHS
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Recycled, TCO
Weight & dimensions			
		Width	313.7 mm
		Depth	226.8 mm
		Height	19.9 mm
		Weight *	1.45 kg



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