

ASUS ExpertBook B3604CMA-Q90644X Intel Core Ultra 5 125H Computer portatile 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Nero

Marchio : ASUS

Famiglia del prodotto:
ExpertBook

Codice prodotto: 90NX0731-
M00PN0

Nome del prodotto :
B3604CMA-Q90644X

Intel Core Ultra 5 125H (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Configurato per migliorare il tuo business

ASUS ExpertBook B3 è stato progettato per il successo aziendale, aumentando la produttività, elevando la sicurezza e consentendo la comunicazione in tempo reale con aggiornamenti flessibili. Le sue potenti caratteristiche all'avanguardia includono processori fino a Intel® Core™ i7 grafica fino a NVIDIA® RTX™ 2050 o Intel® UHD™ oltre a uno schermo vibrante con rapporto di aspetto 16:10. L'ExpertBook B3 è anche ricco di connettività, dispone di SSD PCIe® 4.0, chip TPM sicuro, doppia memoria SO-DIMM per semplificare gli aggiornamenti e resistenza di livello militare MIL-STD-810H2,2 il tutto in un design che abbraccia una visione eco-consapevole che incarna responsabilità e sostenibilità.



Design		Graphics	
Colour name	Star Black	On-board graphics card *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Black	Discrete graphics card *	✗
Form factor *	Clamshell	On-board graphics card model *	Intel Graphics
Housing material	Aluminium, Plastic	Audio	
Market positioning	Business	Audio system	Dirac
Introduction year	2024	Built-in microphone	✓
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera HD type	HD
Touchscreen *	✗	Privacy camera	✓
HD type	WUXGA	Privacy type	Privacy shutter
LED backlight	✓	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display brightness	300 cd/m²	Mobile network connection *	✗
RGB colour space	NTSC	Antenna type	2x2
Colour gamut	45%	Ethernet LAN	✓
Maximum refresh rate	60 Hz	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.3
Processor family *	Intel Core Ultra 5	Ports & interfaces	
Processor generation	Intel® Core™ Ultra (Series 1)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor model *	125H	Ethernet LAN (RJ-45) ports	1
Processor cores	14	HDMI ports quantity *	1
Processor boost frequency	4.5 GHz		
Performance cores	4		
Efficient cores	8		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.5 GHz	HDMI version	2.1
Efficient-core Max Turbo Frequency	3.6 GHz	Thunderbolt 4 ports quantity	2
Performance-core base frequency	1.2 GHz	Intel® Thunderbolt 4	✓
Efficient-core base frequency	0.7 GHz	Combo headphone/mic port	✓
Processor cache	18 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache		
Processor base power	28 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	Touchpad
Maximum frequency NPU	1.4 GHz	Numeric keypad *	✓
Sparsity support	✓	Keyboard backlit	✓
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		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Power	
Discrete graphics card model *	Not available	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	✓
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, HDD, User
		Weight & dimensions	
		Width	358 mm
		Depth	254.3 mm
		Height	20.3 mm
		Weight *	1.85 kg
		Packaging content	
		AC adapter included *	✓



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Publication date: 16-MAR-2025. Prints or copies of Information are only valid on the printed Publication date