

## ASUS ExpertBook B5 B5604CMA-Q90286X Intel Core Ultra 5 125H Computer portatile 40,6 cm (16") 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:** 90NX0751-  
M00AN0

**Nome del prodotto :**  
B5604CMA-Q90286X



ASUS ExpertBook B5 B5604CMA-Q90286X. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 5, Modello del processore: 125H. Dimensioni diagonale schermo: 40,6 cm (16"), 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 Arc Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Nero. Peso: 1,72 kg

Design		Graphics	
Colour name	Star Black	Discrete graphics card model *	Not available
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✗
Housing material	Aluminium	On-board graphics card family	Intel Arc Graphics
Market positioning	Work	On-board graphics card model *	Intel Arc Graphics
Introduction year	2024	Audio	
Display		Audio system	Dolby Atmos
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	1920 x 1200 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WUXGA	Front camera resolution	1920 x 1080 pixels
LED backlight	✓	Front camera HD type	Full HD
Native aspect ratio	16:10	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Privacy shutter
Display brightness	300 cd/m²	Network	
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		Antenna type	2x2
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel Core Ultra 5	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth	✓
Processor model *	125H	Bluetooth version	5.3
Processor cores	14	Ports & interfaces	
Processor threads	18	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency	4.5 GHz		
Performance cores	4		
Efficient cores	8		

Processor		Ports & interfaces	
Low Power Efficient-cores	2	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.5 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.6 GHz	HDMI version	2.1
Low Power Efficient-core Max Turbo Frequency	2.5 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	✓
Low Power Efficient-core Base Frequency	700 MHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	18 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	28 W	Numeric keypad *	✓
Maximum turbo power	115 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Operating system installed *	Windows 11 Pro
Maximum frequency NPU	1.4 GHz	Battery	
Sparsity support	✓	Battery technology	Lithium-Ion (Li-Ion)
Windows Studio effects support	✓	Number of battery cells	3
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Power	
Memory		AC adapter power	65 W
Internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	DDR5-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	SO-DIMM	AC adapter output current	3.25 A
Memory layout (slots x size)	1 x 16 GB	AC adapter output voltage	20 V
Memory slots	2x SO-DIMM	USB Type-C charging port *	✓
Maximum internal memory *	64 GB	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	1 TB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Total SSDs capacity	1 TB	Fingerprint reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Password protection	✓
SSD interface	PCI Express 4.0	Password protection type	BIOS, HDD, User
NVMe	✓	Certificates	
SSD form factor	M.2	Compliance certificates	REACH
Optical drive type *	✗	Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Recycled
		Weight & dimensions	
		Width	358 mm
		Depth	254.3 mm
		Height (front)	1.89 cm
		Height (rear)	2.29 cm
		Weight *	1.72 kg



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