



ASUS VivoBook Pro 15 OLED M6500QC-L1031W 5800H Notebook 39.6 cm (15.6") Full HD AMD Ryzen™ 7 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Blue

Brand : ASUS

Product family: VivoBook

Product code: 90NB0YN1-M00210



Product name : M6500QC-L1031W



- Windows 11 Home 64-bit
- AMD Ryzen 7 5800H (16MB Cache, 3.2GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 OLED, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB DDR4-SDRAM (1 x 16) & 512GB SSD

AMD Ryzen 7 5800H (16MB Cache, 3.2GHz), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 OLED, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS VivoBook Pro 15 OLED M6500QC-L1031W. Product type: Notebook, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 5800H, Processor frequency: 3.2 GHz. Display diagonal: 39.6 cm (15.6"), 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 card model: AMD Radeon Graphics. Operating system installed: Windows 11 Home. Product colour: Blue



Design		Camera	
Colour name	Quiet Blue	Front camera	✓
Product type *	Notebook	Front camera HD type	Full HD
Product colour *	Blue	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Plastic	Network	
Market positioning	Home	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Country of origin	China	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.0
Panel type	OLED	Ports & interfaces	
Native aspect ratio	16:9	USB 2.0 ports quantity *	2
Display surface	Gloss	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	400 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	DCI-P3	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	1.4
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	1000000:1	Charging port type	DC-in jack
High Dynamic Range (HDR) supported	✓	Power adapter barrel connector	4.5 mm
High Dynamic Range (HDR) technology	HDR True Black 600	USB Type-C DisplayPort Alternate Mode	✓
Processor		USB Power Delivery	✓
Processor manufacturer *	AMD	Keyboard	
Processor generation	AMD Ryzen 7 5th Gen	Pointing device	Touchpad
Processor model *	5800H		
Processor family *	AMD Ryzen™ 7		

Processor		Keyboard	
Processor frequency *	3.2 GHz	Numeric keypad *	✓
Processor boost frequency	4.4 GHz	Software	
Processor cores	8	Operating system architecture	64-bit
Processor cache	16 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® LiveSafe™
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	3
Maximum internal memory *	16 GB	Battery capacity *	70 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	120 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	6 A
SSD capacity	512 GB	AC adapter output voltage	20 V
SSD interface	PCI Express 3.0	Security	
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, User
Compatible memory cards	MicroSD (TransFlash)	Weight & dimensions	
Graphics		Width	359.8 mm
Discrete GPU manufacturer	NVIDIA	Depth	234.3 mm
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Height (front)	1.89 cm
On-board graphics card *	✓	Height (rear)	1.99 cm
Discrete graphics card *	✓	Weight *	1.8 kg
On-board graphics card model *	AMD Radeon Graphics	Packaging data	
Discrete graphics card memory	4 GB	Package width	65 mm
Discrete graphics memory type	GDDR6	Package depth	460 mm
Audio		Package height	290 mm
Speakers manufacturer	Harman Kardon	Package weight	2.57 kg
Built-in microphone	✓	Technical details	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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