

ASUS ProArt PZ13 HT5306QA-LX004W Copilot+ PC Snapdragon X1P-42-100 Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Black



Brand : ASUS

Product family: ProArt

Product code: 90NB1441-M000Z0

Product name : HT5306QA-LX004W Copilot+ PC

Qualcomm Snapdragon X1-P42-100 (30MB Cache, 3.4GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 33.8 cm (13.3") 3K 2880 x 1800 OLED Touch, Qualcomm Adreno GPU, WLAN, Webcam, Windows 11 Home 64-bit

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Creativity Unplugged, Anywhere with Copilot+PC

Introducing ProArt PZ13, an IP52-rated and military-grade-tested detachable laptop for active creators that excels outdoors. Its OLED touchscreen gives you an incomparable viewing experience, and it's powered by Snapdragon® X Series processor with 45 TOPS NPU that unleashes AI-enhanced creativity without sacrificing battery life. Versatile accessories to boost productivity include a detachable keyboard and ASUS Pen 2.0. A full set of I/O ports, including an SD slot with a microSD adapter, simplifies device connectivity and photo transfers. Its slim & light build marries advanced tech with a superior user experience, making creativity accessible to everyone, everywhere.

Design		Camera	
Colour name	Nano Black	Front camera	✓
Product type *	Hybrid (2-in-1)	Front camera resolution (numeric)	5 MP
Product colour *	Black	Infrared (IR) camera	✓
Form factor *	Convertible (Detachable)	Rear camera	✓
Housing material	Aluminium	Rear camera resolution (numeric)	13 MP
Market positioning	Performance	Network	
Introduction year	2024	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display		Wi-Fi standards	Wi-Fi 7 (802.11be)
Display diagonal *	33.8 cm (13.3")	Mobile network connection *	✗
Display resolution *	2880 x 1800 pixels	Antenna type	2x2
Touchscreen *	✓	Ethernet LAN	✗
HD type	3K	Bluetooth	✓
Panel type	OLED	Bluetooth version	5.4
Display number of colours	1.073 billion colours	Ports & interfaces	
Native aspect ratio	16:10	USB4 Gen 3x2 ports quantity	2
Display surface	Gloss	USB Type-C DisplayPort Alternate Mode	✓
Maximum display brightness (HDR)	500 cd/m²	Performance	
RGB colour space	DCI-P3	Repairability index	8.1
Colour gamut	100%	Keyboard	
Display response rise/fall	0.2 ms	Pointing device	Touchpad
Maximum refresh rate	60 Hz	Numeric keypad *	✗
Contrast ratio (typical)	1000000:1	Keyboard layout	QWERTZ
High Dynamic Range (HDR) supported	✓	Keyboard language	German
High Dynamic Range (HDR) technology	HDR True Black 500	Copilot key	✓
Processor			
Processor manufacturer *	Qualcomm		

Processor		Software	
Processor family *	Snapdragon	Operating system architecture	64-bit
Processor generation	Snapdragon X Plus	Microsoft Copilot	✓
Processor model *	X1P-42-100	Trial software	1-month trial for new Microsoft 365 customers
Processor cores	8	Operating system installed *	Windows 11 Home
Processor threads	8		
Processor frequency *	3.4 GHz		
Processor cache	30 MB		
Neural processor unit (NPU)		Battery	
Copilot+ PC	✓	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)	Qualcomm Hexagon	Number of battery cells	3
NPU performance up to	45 TOPs	Battery capacity *	70 Wh
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	AC adapter output current	3.25 A
Storage		AC adapter output voltage	20 V
Total storage capacity *	1 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
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 *	✗		
Card reader integrated	✓		
Compatible memory cards	SD		
Graphics		Security	
Discrete graphics card model *	Not available	Face recognition	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	Qualcomm	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	Qualcomm Adreno	Password protection type	BIOS, User
On-board graphics card model *	Qualcomm Adreno GPU		
Audio		Operational conditions	
Audio system	Smart Amp	Operating temperature (T-T)	-30 - 70 °C
Built-in microphone	✓		
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	297.5 mm
		Depth	202.9 mm
		Height	9 mm
		Weight *	850 g
		Packaging data	
		Package width	486 mm
		Package depth	95 mm
		Package height	277 mm
		Package weight	1.1 kg
		Packaging content	
		Stylus pen	✓



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Catalog Object Cloud



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