

MICROSOFT

Microsoft Surface Laptop (7.Edition) Copilot+PC 13,8" QHD Touch Platin Snapdragon® X Plus 16GB/512GB SSD Win11 ZGM-00005

SKU: 14000454 · EAN: 0196388279456

SPECIFIKAT TEKNIKE	
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ATRIBUTI	VLERA
Design	
Colour name	Platinum
Product type	Laptop
Product colour	Platinum
Form factor	Clamshell
Housing material	Aluminium
Market positioning	Consumer
Introduction year	2024
Country of origin	China
Display	
Display diagonal	35 cm (13.8")
Display resolution	2304 x 1536 pixels
Touchscreen	Yes
Display technology marketing name	PixelSense Flow
LED backlight	Yes
Native aspect ratio	3:2
Pixel density	201 ppi
RGB colour space	sRGB
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1400:1
Processor	
Processor manufacturer	Qualcomm
Processor family	Snapdragon
Processor generation	Snapdragon X Plus
Processor model	X1P-64-100
Processor cores	10

Processor frequency	3.4 GHz
Processor cache	42 MB
Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	Qualcomm Hexagon
NPU performance up to	45 TOPs
Memory	
Internal memory	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	16 GB
Storage	
Total storage capacity	512 GB
Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
Optical drive type	No
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Qualcomm
Discrete graphics card	No
On-board graphics card family	Qualcomm Adreno
On-board graphics card model	Qualcomm Adreno GPU
Audio	
Audio system	Dolby Atmos
Speakers manufacturer	OmniSonic
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
Front camera resolution (numeric)	2 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD

Video capturing speed	60 fps
Network	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Mobile network connection	No
Bluetooth	Yes
Bluetooth Low Energy (BLE)	Yes
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB4 Gen 3x2 ports quantity	2
Intel® Thunderbolt 4	Yes
Headphone outputs	1
Combo headphone/mic port	Yes
Docking connector	Yes
Charging port type	Surface Connect
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Ambient light sensor	Yes
Keyboard	
Pointing device	Touchpad
Numeric keypad	No
Keyboard backlit	Yes
Copilot key	Yes
Software	
Operating system architecture	64-bit
Microsoft Copilot	Yes
Pre-installed software	Microsoft 365 Apps
Operating system installed	Windows 11 Home
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery capacity	4755 mAh
Battery capacity	54 Wh
Battery life (max)	20 h
Battery weight	222 g

Power	
AC adapter power	39 W
AC adapter frequency	50/60 Hz
AC adapter output voltage	15 V
USB Power Delivery (USB PD)	Yes
Security	
Face recognition	Yes
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
Password protection	Yes
Certificates	
UN number	UN3481
Weight & dimensions	
Width	301 mm
Depth	220 mm
Height	17.5 mm
Weight	1.34 kg
Packaging data	
Package width	321 mm
Package depth	240 mm
Package height	55 mm
Package weight	2.54 kg