

MICROSOFT

Laptop Microsoft Surface FB / Ultra 5 238V / 32GB
LPDDR5x / 256GB / 13.8" 2304 x 1536px 120Hz Touch / Intel
Arc Graphics 130V / DE - Zezë

SKU: 14001105 · EAN: 0196388464623

SPECIFIKAT TEKNIKE	
107 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Product type	Laptop
Product colour	Black
Form factor	Clamshell
Housing material	Aluminium
Market positioning	Business
Introduction year	2025
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
Display glass type	Gorilla Glass
Maximum display brightness (HDR)	600 cd/m²
Pixel density	201 ppi
RGB colour space	sRGB
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1300:1
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dolby Vision IQ
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 5
Processor generation	Intel Core Ultra (Series 2)

Processor model	238V
Processor cores	8
Processor threads	8
Performance cores	4
Low Power Efficient-cores	4
Performance-core Max Turbo Frequency	4.7 GHz
Low Power Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	2.1 GHz
Processor cache	8 MB
Processor cache type	Smart Cache
Processor base power	17 W
Maximum turbo power	37 W
Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML
Total processor performance up to	97 TOPs
NPU performance up to	40 TOPs
GPU performance up to	53 TOPs
Memory	
Internal memory	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	32 GB
Storage	
Total storage capacity	256 GB
Storage media	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
Optical drive type	No
Graphics	
Discrete graphics card model	Not available

On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	No
On-board graphics card family	Intel Arc Graphics
On-board graphics card model	Intel Arc Graphics 130V
On-board graphics card 4K support	Yes
On-board graphics card 8K support	Yes
Audio	
Audio system	Dolby Atmos
Speakers manufacturer	OmniSonic
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
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 version	5.4
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
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
Island-style keyboard	Yes
Copilot key	Yes
Software	
Operating system architecture	64-bit
Microsoft Copilot	Yes
Pre-installed software	Microsoft 365 Apps
Operating system installed	Windows 11 Pro
Battery	
Continuous video playback time	20 h
Browsing time (Wi-Fi)	12 h
Power	
AC adapter power	39 W
USB Type-C charging port	Yes
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
Weight & dimensions	
Width	301 mm
Depth	220 mm
Height	17.5 mm
Weight	1.35 kg
Packaging content	
AC adapter included	Yes