

APPLE

MacBook Pro M5 Max 16.2" / 18 CPU / 32 GPU / 36GB / 2TB
- Silver

SKU: 20002027 · EAN: 0195950713664

SPECIFIKAT TEKNIKE	
124 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Product type	Laptop
Product colour	Silver
Form factor	Clamshell
Housing material	Aluminium
Introduction year	2026
Introduction month	March
Display	
Display diagonal	41.1 cm (16.2")
Display resolution	3456 x 2234 pixels
Touchscreen	No
Display technology marketing name	Liquid Retina XDR
Display number of colours	1.073 billion colours
Display glass type	Standard glass
Display brightness	1000 cd/m²
Maximum display brightness (HDR)	1600 cd/m²
Standard Dynamic Range (SDR) brightness	1000 cd/m²
Pixel density	254 ppi
True Tone technology	Yes
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Extreme Dynamic Range (XDR)
ProMotion technology	Yes
Number of external displays supported	4

Processor	
Processor manufacturer	Apple
Processor family	Apple M
Processor generation	Apple M 5th Gen
Processor model	M5 Max
Processor cores	18
Performance cores	12
Efficient cores	6
Neural processor unit (NPU)	
Neural processor unit (NPU)	Apple Neural Engine (ANE)
Neural processor unit (NPU) cores	16
Memory	
Internal memory	36 GB
Memory form factor	On-board
Storage	
Total storage capacity	2 TB
Storage media	SSD
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
Intel® Optane™ Memory module installed	No
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	SDXC
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Apple
Discrete graphics card	No
On-board graphics card family	Apple
On-board graphics card model	Apple GPU
On-board graphics card cores	32
On-board graphics card 4K support	Yes
On-board graphics card 6K support	Yes
On-board graphics card 8K support	Yes

Ray tracing acceleration	Yes
Memory bandwidth (max)	460 GB/s
Audio	
Spatial audio	Yes
Number of built-in speakers	6
Built-in microphone	Yes
Number of microphones	3
Microphone modes	Voice Isolation, Wide Spectrum
Camera	
Front camera	Yes
Front camera resolution (numeric)	12 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Smart framing	Center Stage
Network	
Mobile network generation	Not supported
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection	No
Ethernet LAN	No
Bluetooth	Yes
Bluetooth version	6.0
Bluetooth Low Energy (BLE)	Yes
Wireless networking chip	Apple N1
Thread networking technology	Yes
Ports & interfaces	
HDMI ports quantity	1
Thunderbolt 5 ports quantity	3
Intel® Thunderbolt 5	Yes
Headphone outputs	1
Docking connector	Yes
Charging port type	MagSafe 3
USB Type-C DisplayPort Alternate Mode	Yes
Performance	
Ambient light sensor	Yes

Voice control	Yes
Repairability index	7.4
Keyboard	
Pointing device	Trackpad
Numeric keypad	No
Keyboard backlit	Yes
Pressure sensing trackpad	Yes
Software	
Apple Intelligence	Yes
Pre-installed software	App Store; Books; Calendar; Contacts; FaceTime; Find My; Freeform; Games; GarageBand; Home; iMovie; iPhone Mirroring; Journal; Keynote; Mail; Maps; Messages; Music; News; Notes; Numbers; Pages; Passwords; Phone; Photo Booth; Photos; Podcasts; Preview; QuickTime Player; Reminders; Safari; Shortcuts; Stocks; Time Machine; Tips; TV; Voice Memos; Weather
Operating system installed	macOS Tahoe
Processor special features	
Video decode engine	Yes
Video encode engine	Yes
Brand-specific features	
Brand specific technologies	Wide color (P3)
Accessibility features	VoiceOver, Zoom, Voice Control, Switch Control, Closed Captions, Live Captions, Accessibility Reader, Personal Voice, Live Speech, Motion & display and text settings
Battery	
Battery technology	Lithium Polymer (LiPo)
Battery capacity	100 Wh
Continuous video playback time	22 h
Browsing time (Wi-Fi)	16 h
Fast charging	Yes
Power	
USB Type-C charging port	Yes
USB Type-C required charging power (min)	94 W
USB Type-C required charging power (max)	140 W
USB Power Delivery (USB PD)	Yes
Security	
Fingerprint reader	Yes
Operational conditions	
Operating temperature (T-T)	10 - 35 °C

Storage temperature (T-T)	-25 - 45 °C
Operating relative humidity (H-H)	0 - 90%
Operating altitude	0 - 3000 m
Maximum shipping altitude	10668 m
Sustainability	
Sustainability certificates	ENERGY STAR
Weight & dimensions	
Width	355.7 mm
Depth	248.1 mm
Height	16.8 mm
Weight	2.15 kg
Packaging data	
Package width	61.4 mm
Package depth	399 mm
Package height	290 mm
Package weight	3.02 kg
Video	
Video formats supported	H.264, HEVC, ProRes, ProRes RAW, AV1
Packaging content	
AC adapter included	No
Cables included	USB Type-C to MagSafe 3
Other features	
Warranty period	1 year(s)