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Le Prix, La Qualité & Le Service En Plus !

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Fact Sheet:

Apple Mac mini 16+512GB SSD M4 Chip (2024) silver DE



Manufacturer: Apple
Art#: 20169
Ref#: MU9E3D/A

€ 984,29
Incl. VAT

Details

Technical details	
Version	OEM
Vendor	Apple
Design	
Product colour	Silver
Housing material	Aluminium
Chassis type	Mini PC
Software	
Operating system	macOS Sequoia
Pre-installed software	App Store, Books, Calendar, Contacts, FaceTime, Find My, Freeform GarageBand, Home, iMovie, iPhone Mirroring, Keynote, Mail, Maps, Messages, Music, News, Notes, Numbers, Pages, Photo Booth, Photos, Podcasts, Preview, QuickTime Player, Reminders, Safari, Shortcuts, Stocks, Time Machine, TV, Voice Memos, Weather
Processor	
Processor manufacturer	Apple
Coprocessor cores	16
Coprocessor model	Neural Engine
Processor family	Apple M
Memory bandwidth supported by processor (max)	120 GB/s

Efficient cores	6
Performance cores	4
Processor generation	Apple M 4th Gen
Processor model	M4
Number of processors installed	1
Processor cores	10

Packaging content

Cables included	AC
Display included	No
Power cable length	1.8 m

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
USB 2.0 ports quantity	0
Ethernet LAN (RJ-45) ports	1
Headphone outputs	1
DVI port	No
VGA (D-Sub) ports quantity	0
USB Type-C DisplayPort Alternate Mode	Yes
HDMI ports quantity	1
Thunderbolt 4 ports quantity	3
Intel® Thunderbolt 4	Yes
DisplayPorts quantity	0

Weight & dimensions

Height	50 mm
Width	127 mm
Depth	127 mm
Weight	670 g

Brand-specific features

Accessibility features Closed Captions, Reduce Motion, Switch Control, Voice Control, Zoom, Increase Contrast, Siri and Dictation, Text to Speech, VoiceOver

Other features

Built-in microphone No

Audio formats supported AAC, ALAC, FLAC, MP3

Video compression formats H.264, HEVC, ProRes, ProRes RAW

TV tuner integrated No

Headphone connectivity 3.5 mm

Warranty period 1 year(s)

Video formats supported AVI, H.264, HEVC, ProRes

Dolby technologies Dolby Atmos, Dolby Digital, Dolby Digital Plus

Graphics

Number of displays supported (on-board graphics) 3

Discrete graphics card No

On-board graphics card family Apple

High Dynamic Range (HDR) technology High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Dolby Vision, Hybrid Log-Gamma (HLG), Hybrid Log-Gamma Photo (HLG Photo)

On-board graphics card 6K support Yes

On-board graphics card cores 10

On-board GPU manufacturer Apple

On-board graphics card model Apple GPU

Discrete graphics card model Not available

On-board graphics card Yes

Processor special features

Video decode engine Yes

Video encode engine Yes

Performance

Number of speakers 1

Product type Mini PC

Sound pressure level 5 dB

Built-in speaker(s)	Yes
Power	
Power supply	155 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz
Sustainability	
Doesn't contain	PVC/BFR, Mercury
Operational conditions	
Operating temperature (T-T)	10 - 35 °C
Operating altitude	0 - 5000 m
Operating relative humidity (H-H)	5 - 90 %
Storage temperature (T-T)	-40 - 70 °C
Memory	
Internal memory	16 GB
Network	
Bluetooth version	5.3
Ethernet LAN	Yes
Bluetooth	Yes
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi	Yes
Ethernet LAN data rates	10.100.1000 Mbit/s
Storage	
Optical drive type	No
Storage media	SSD
Total storage capacity	512 GB
Intel® Optane™ Memory module installed	No
Total SSDs capacity	512 GB
SSD capacity	512 GB
Number of SSDs installed	1

Reseller Information

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Get in touch!

