Apple Mac mini(MGNR3FN/A)

Apple Mac mini - M1 - RAM 8 GB - SSD 256 GB - M1 8-core GPU - GigE - WLAN:Bluetooth 5.0,802.11a/b/g/n/ac/ax - macOS Big Sur 11.0 - monitor:none - silver

The Apple M1 chip takes Apple's most versatile,do-it-all desktop into another dimension. With up to 3x faster CPU performance. Up to 6x faster graphics. And an advanced Neural Engine for up to 15x faster machine learning. Get ready to work,play,and create on Mac mini with speed and power beyond anything you ever imagined.

Key Selling Points

Small chip,giant leap
Max power,mini footprint
Machine learning
Compact design
Versatility
Connect and conquer
Thunderbolt / USB 4
Wi-Fi 6

Product Features

Small chip,giant leap

Packed with an astonishing 16 billion transistors,the Apple M1 system on a chip (SoC) integrates the CPU,GPU,Neural Engine,I/O,and so much more onto a single tiny chip. With incredible performance and custom technologies,M1 is not a next step for Mac - it's another level entirely.

Max power,mini footprint

M1 packs astonishing speed and power into Mac mini. The 8-core CPU delivers up to 3x faster processing performance than the previous generation - all while keeping its iconic 7.7-inch-square design.

Machine learning

16-core Neural Engine. It's the brains of the operation. Machine learning (ML) brings task-smashing speed and automation to video analysis,voice recognition,image processing,and more. And the M1 chip brings a 16-core Neural Engine and full stack of ML technologies,transforming Mac mini into an ML powerhouse.

Compact design

The integration of technologies on the M1 chip allows Mac mini to blow away computers many times its size - taking on intensive tasks while consuming up to 60 percent less energy than the previous generation.

Versatility

With its compact size,incredible performance,and wide array of ports,Mac mini is perfect for a surprising range of uses. And with the powerful M1 chip unleashed within its 7.7-inch-square frame,you never know where you'll find a Mac mini hard at work.

Thunderbolt / USB 4

Transfer data at up to 40Gb/s. Charge and power external devices. Connect one external display up to 6K and a second with HDMI 2.0 up to 4K.

Wi-Fi 6

Wi-Fi 6 delivers better all-around performance and up to 1.2Gb/s of throughput - for lightning-fast file transfers or backing up to Time Machine.

Main Specifications

Product Description	Apple Mac mini - M1 - 8 GB - SSD 256 GB
Type	Personal computer
Localisation	Language:French / region:Belgium,Luxembourg,France
Processor	Apple M1 (8-core)
Processor Main Features	16-core Neural Engine
RAM	8 GB

Hard Drive	SSD 256 GB - soldered
Optical Storage	No optical drive
Graphics Controller	Apple M1 8-core
Networking	GigE,802.11a,802.11b/g/n,802.11ac,Bluetooth 5.0,802.11ax (Wi-Fi 6)
Power	AC 120/230 V (50/60 Hz)
OS Provided	Apple macOS Big Sur 11.0
Colour	Silver
Dimensions (WxDxH)	19.7 cm x 19.7 cm x 3.6 cm
Weight	1.2 kg
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - 1 year ¦ Technical support - phone consulting - 90 days

Extended Specification

General

Type	Personal computer
Product Form Factor	Mini
Built-in Devices	Speaker
Colour	Silver
Localisation	Language:French / region:Belgium,Luxembourg,France

Processor / Chipset

CPU	Apple M1
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	16-core Neural Engine

RAM

Installed Size	8 GB
Configuration Features	Provided memory is soldered

Hard Drive

Type	SSD - soldered
Capacity	1 x 256 GB

Optical Storage

Type	No optical drive

Monitor

Monitor Type	None.

Graphics Controller

Graphics Processor	Apple M1 8-core
Video Interfaces	HDMI,DisplayPort

Networking

Wireless LAN Supported	Yes
Data Link Protocol	Ethernet,Fast Ethernet,Gigabit Ethernet,IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac,Bluetooth 5.0,IEEE 802.11ax (Wi-Fi 6)
Compliant Standards	IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac,Bluetooth 5.0,IEEE 802.11ax

Expansion / Connectivity

Interfaces	2 x Thunderbolt 3/DisplayPort/USB-C 3.1 Gen 2 2 x USB 3.0 1 x HDMI 1 x LAN (Gigabit Ethernet) 1 x headphones

Miscellaneous

Compliant Standards	BFR-free,PVC-free,Beryllium-free,Mercury-free

Power

Device Type	Power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	150 Watt

Operating System / Software

OS Provided	Apple macOS Big Sur 11.0
Software	Apple QuickTime,Apple iMovie,Apple Safari,Apple GarageBand,Photo Booth,Apple Time Machine,Apple FaceTime,Apple Preview,Mail,Maps,Photos,Reminders,App Store,Music,Contacts,Stocks,Notes,Calendar,Siri,Messages,Apple iBooks,Apple Keynote,Apple Numbers,News,Voice Memos,Podcasts,Home,Apple TV,Find My

Environmental Standards

ENERGY STAR Certified	Yes

Manufacturer Warranty

Service &Support	Limited warranty - 1 year Technical support - phone consulting - 90 days

Dimensions &Weight

Width	19.7 cm
Depth	19.7 cm
Height	3.6 cm
Weight	1.2 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	5 - 90% (non-condensing)
Sound Emission	5 dBA

*Tech Data is not responsible for errors in the documentation of products.