



MRX83ZE/A

14-inch MacBook Pro: Apple M3 Max chip with 14core CPU and 30core GPU, 1TB SSD - Silver, Model A2992

Brand: APPLE

EAN: 195949079054

Warranty: 12 month(s)

Technical Specification

Processor

| | |
|-----------------------------|----------------------|
| CPU | Apple M3 Max |
| CPU Core Quantity | 14 |
| Neural Engine Core Quantity | 16 |
| Chipset | System on Chip (SoC) |

Memory

| | |
|------------------|----------|
| Memory Capacity | 36 GB |
| Memory Bandwidth | 300 GB/s |

Storage

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|------------------|----------|
| Storage Capacity | 1 TB SSD |
|------------------|----------|

Display

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Diagonal Length | 14.2" |
| Display Type | LCD |
| Display Color | Color |
| Maximum Resolution | 3024x1964 |
| Display Features | Wide Color Gamut (P3) True Tone technology 1600 Nits Peak Brightness 1000 nits Brightness Liquid Retina XDR Display 1 Billion Colors ProMotion Technology 1.000.000:1 contrast ratio SDR brightness: 600 nits |

Video Output

| | |
|-------------------|----|
| GPU Core Quantity | 30 |
|-------------------|----|

Networking Specifications

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi | IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n Wi-Fi 4 IEEE 802.11ac Wi-Fi 5 IEEE 802.11ax Wi-Fi 6E |
| Bluetooth | Bluetooth 5.3 |

Interface Provided

| | |
|-------------------|---------------------|
| Thunderbolt/USB 4 | 3 (USB Type-C) |
| Headphones | 1 (3.5-mm minijack) |
| HDMI | 1 (HDMI (Type A)) |

System

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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Type | Notebook |
| Keyboard Features | Backlit Keyboard Ambient Light Sensor Force Touch Trackpad Magic Keyboard Force Click Accelerators Pressure-Sensitive Drawing Multi-Touch Gestures |
| Keyboard Localization | International English |
| Touch Bar | without Touch Bar |
| Built-in Devices | Touch ID Voice Control VoiceOver Zoom Increase Contrast Reduce Motion Siri and Dictation Switch Control Closed Captions Text to Speech |
| Flash Types Supported | SDXC |
| Audio/Video Features | Highfidelity sixspeaker system with forcecancelling woofers Wide stereo sound Studioquality three-mic array with high signal-to-noise ratio and directional beamforming Support Thunderbolt 4 digital video output Spatial audio with dynamic head tracking when using AirPods (3rd generation), AirPods Pro, and AirPods Max 3.5mm headphone jack with advanced support for high-impedance headphones Supported formats include HEVC, H.264, and ProRes HDR with Dolby Vision, HDR10, and HLG Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby |

Atmos
Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers
HDMI digital video output
Simultaneously supports full native resolution on the built-in display at 1 billion colors

Support native DisplayPort output over USB-C
Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW
Video decode engine
Two video encode engines
Two ProRes encode and decode engines
HDMI port supports multi-channel audio output
Up to four external displays
Up to three displays: Two displays with up to 6K resolution at 60Hz over Thunderbolt and one display with up to 4K resolution at 60Hz over HDMI
Support for one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz
Hardware-accelerated ray tracing
AV1 decode
Advanced image signal processor with computational video

Included Accessories

MacBook Pro
USB-C Power Adapter

Cable Included

USB-C to MagSafe 3 Cable (2 m)

External Color

Silver

Features that Reduce Environmental Impact

Meets ENERGY STAR Requirements
Mercury-Free
PVC free
Arsenic-Free Display Glass
BFR Free
Beryllium-free
100% recycled aluminum enclosure
35% or more recycled plastic in multiple components
100% of virgin wood fiber comes from responsibly managed forests
Apple's Zero Waste Program helps suppliers eliminate waste sent to landfill
100% recycled rare earth elements in all magnets
100% recycled tin in multiple printed circuit boards
100% recycled gold in the plating of multiple printed circuit boards
32% recycled or renewable content in the device
Over 27% manufacturing electricity sourced from supplier clean energy projects
99% fiber-based packaging
Over 40% emissions reduction against baseline

Software

Platform Compatibility

Mac

Installed Operating System

Apple macOS Sonoma

Power

| | |
|-------------------------------------|--------------|
| Power Device Location | External |
| Input Voltage | AC 100-240 V |
| Input Frequency | 50/60 Hz |
| Included Power Adapter Output Power | 96 W |
| Power Port Connector Type | USB-C |

Battery

| | |
|------------------------------------|-----------------|
| Battery Technology | Lithium Polymer |
| Battery Installed Quantity | 1 |
| Maximum Battery Supported Quantity | 1 |
| Battery Current Capacity | 72.4 WHr |

Dimensions&Weight Device

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|----------------|----------|
| Depth (mm) | 221.2 mm |
| Height (mm) | 15.5 mm |
| Width (mm) | 312.6 mm |
| Nominal Weight | 1.62 kg |

Environment

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|-------------------------------------------|----------|
| Maximum Operating Ambient Temperature | 35 °C |
| Minimum Operating Ambient Temperature | 10 °C |
| Maximum Non-Operating Ambient Temperature | 45 °C |
| Minimum Non-Operating Ambient Temperature | -25 °C |
| Max. Relative Humidity Non-Condensing | 90 % |
| Min. Relative Humidity Non-Condensing | 0 % |
| Max. Altitude Operating | 10000 ft |
| Max. Altitude Storage | 15000 ft |
| Max. Altitude Shipping | 35000 ft |

Warranty

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|------------------------------|---------------|
| Warranty Products Returnable | Yes |
| Warranty Term (month) | 12 month(s) |
| Warranty Validation Criteria | Serial Number |

Logistic

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|-------------------------|--------------|
| Entity Code | All |
| Pack Weight Brutto (kg) | 2.65 kg |
| Pieces in pack | 1 |
| Box Weight Brutto (kg) | 2.65 kg |
| Packs in Box | 1 |
| Package Type | Retail |
| EAN Code | 195949079054 |

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