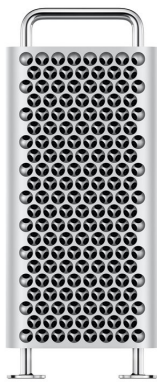


Apple Mac Pro - Tower - M2 Ultra - RAM 64 GB - SSD 1 TB - M2 Ultra 60-core GPU - GigE, 10 GigE, 5 GigE, 2.5 GigE, 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - WLAN: 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3 - macOS Ventura 13.0 - monitor: none - silver



10-09-2024

SKU	Z171
Product Description:	Apple Mac Pro - tower - M2 Ultra - 64 GB - SSD 1 TB
Type:	Personal computer - tower
Processor:	Apple M2 Ultra (24-core)
Processor Main Features:	32-core Neural Engine, 2 video decode engines, 4 video encode engines, 4 ProRes encode and decode engines
RAM:	64 GB
Hard Drive:	SSD 1 TB
Optical Storage:	No optical drive

General

Type:	Personal computer
Product Form Factor:	Tower
Built-in Devices:	Speaker
Colour:	Silver

Processor / Chipset

CPU:	Apple M2 Ultra
Number of Cores:	24-core
CPU Qty:	1
Max CPU Qty:	1
Processor Main Features:	32-core Neural Engine, 2 video decode engines, 4 video encode engines, 4 ProRes encode and decode engines

RAM

Installed Size:	64 GB
Configuration Features:	Unified memory

Hard Drive

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	5 - 95% (non-condensing)
Sound Emission:	5 dBA

Dimensions & Weight

Width:	21.8 cm
Depth:	45 cm
Height:	52.9 cm
Weight:	16.86 kg

Manufacturer Warranty

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

ENERGY STAR Certified:	Yes
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Hard Drive

Type:	SSD
Capacity:	1 x 1 TB

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Graphics Controller

Graphics Processor:	Apple M2 Ultra 60-core
Bandwidth:	800 GBps
Video Interfaces:	HDMI, USB-C
Max Monitors Supported:	8

Multimedia Functionality

Supported Digital Video Standards:	H.264, HEVC, ProRes, ProRes RAW
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Input Device

Type:	Mouse, keyboard
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Keyboard

Keyboard Name:	Apple Magic Keyboard with Touch ID and Numeric Keypad
Connectivity:	Wireless
Interface:	Bluetooth

Operating System / Software

OS Provided:	Apple macOS Ventura 13.0
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Software:	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, Dictation, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Podcasts, Home, Apple TV, Find My, Apple Books, Apple Shortcuts, Apple QuickTime Player, Apple Freeform
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Power

Device Type:	Power supply
Voltage Required:	AC 100-125/220-240 V (50/60 Hz)
Power Provided:	1280 Watt

Miscellaneous

Cables Included:	USB-C to Lightning cable
Compliant Standards:	BFR-free, PVC-free, Beryllium-free, Mercury-free

Expansion / Connectivity

Slots:	2 (total) / 2 (free) x PCIe 4.0 x16 - full-length ; 4 (total) / 4 (free) x PCIe 4.0 x8 - full-length ; 1 (total) / 0 (free) x PCIe 3.0 x4 - half-length
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Interfaces:	6 x Thunderbolt 4/USB4/DisplayPort - Type C (6 rear) ; 2 x Thunderbolt 4/USB4/DisplayPort - Type C (2 top) ; 2 x USB - Type A (2 rear) ; 2 x HDMI (2 rear) ; 2 x LAN (10Gigabit Ethernet) - RJ-45 (2 rear) ; 1 x headphones/microphone (1 rear) ; 1 x USB - Type A (1 internal)
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Networking

Ethernet Ports:	2 x 10 Gigabit Ethernet
Wireless LAN Supported:	Yes

Networking

Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, 10 Gigabit Ethernet, IEEE 802.11n, IEEE 802.11ac, 5 Gigabit Ethernet, 2.5 Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3

Mouse

Mouse Name:	Apple Magic Mouse
Connectivity:	Wireless
Technology:	Laser
Interface:	Bluetooth
Features:	Multi-Touch

