MQRU3SO/A

24-inch iMac with Retina 4.5K display: Apple M3 chip with 8core CPU and 10core GPU, 512GB SSD - Pink,Model A2873

Brand: APPLE

EAN: 194253782582

Warranty: 12 month(s)

Technical Specification

System

Recommended Use	Office PC Home PC
System Type	Desktop Computer
System Form Factor	All-in-One
Built-in Devices	Voice Control VoiceOver Zoom Increase Contrast Reduce Motion Siri and Dictation Switch Control FaceTime HD Camera Live Captions

Processor

CPU	Apple M3
CPU Core Quantity	8
CPU Installed Quantity	1
CPU Maximum Quantity Supports	1
Quantity of Mainboards Supported	1
Performance-cores Quantity	4
Efficient-cores Quantity	4
Neural Engine Core Quantity	16

Memory

Memory Capacity	8 GB
Memory Bandwidth	100 GB/s

Storage

Storage	SSD 1x512 GB

Display

Display Form Factor	Built-in
Display Type	LCD
Diagonal Length	24"
Viewable Display Diagonal Length	23.5"
Maximum Resolution	4480x2520
Image Aspect Ratio	16:9
Pitch Type	Dot Pitch
Pitch Width	0.1161 mm
Pixel Density	218 ppi
Image Brightness	500 cd/m^2
Display Features	Wide Color Gamut (P3) True Tone technology Retina 4.5K

Video Output

Video Controller Form Factor	Integrated
GPU Core Quantity	10
Video Memory Type	Shared Video Memory

Audio Output

Audio Controller Form Factor	integrated

Speaker

Number of Speakers	6

Input Devices

Input Devices	Apple Magic Mouse Apple Magic Keyboard with Touch ID

Networking Specifications

Networking Form Factor	Integrated

Interface Provided

Thunderbolt/USB 4	2 (USB Type-C)
Headphones	1 (3.5-mm minijack)
USB 3.1 Gen 2	2 (USB 3.1 (type C))

Software

Installed Operating System	Apple macOS Sonoma

Power

Power Device Type	Power Adapter
Power Device Location	External
Input Voltage	AC 100-240 V
Input Frequency	50/60 Hz
Maximum Output Power	143 W

Miscellaneous

External Color	Pink
Audio/Video Features	Support Thunderbolt 3 digital video output Support native DisplayPort output over USBC Thunderbolt 2, HDMI, DVI, and VGA supported using adapters (sold separately) VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately) Highfidelity sixspeaker system with forcecancelling woofers Wide stereo sound Studioquality three-mic array with high signal-to-noise ratio and directional beamforming Supports one external display with up to 6K resolution at 60Hz Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW Video decode engine Video encode engine ProRes encode and decode engine 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 Hardware-accelerated ray tracing AV1 decode Advanced image signal processor with computational video Supported formats include HEVC, H.264, AV1, and ProRes Support for "Hey Siri" or just "Siri"
In the Box	iMac Magic Keyboard with Touch ID Magic Mouse 143W Power Adapter Power Cord (2 m) USB-C to Lightning Cable
Features that Reduce Environmental Impact	Meets ENERGY STAR Requirements Mercury-Free PVC free Arsenic-Free Display Glass BFR Free

Beryllium-free
35% or more recycled plastic in multiple components
100% of virgin wood fiber comes from responsibly managed forests
100% recycled aluminum in the stand
100% recycled gold in the plating of multiple printed circuit boards
100% recycled tin in the solder of multiple printed circuit boards
No established final assembly supplier sites generate any waste sent to landfill
100% recycled rare earth elements in all magnets, representing 100% of the rare earth elements in the device
Over 28% manufacturing electricity sourced from supplier clean energy projects
98% fiber-based packaging
Over 23% emissions reduction against our baseline

Dimensions & Weight Device

Height (mm)	461 mm
Depth (mm)	147 mm
Width (mm)	547 mm
Nominal Weight	4.48 kg

Warranty

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

Logistic

Pack Weight Brutto (kg)	9.37 kg
Pieces in pack	1
Box Weight Brutto (kg)	9.37 kg
Packs in Box	1
EAN Code	194253782582