

MQRT3SO/A

24-inch iMac with Retina 4.5K display: Apple M3 chip with 8core CPU and 10core GPU, 256GB SSD - Pink, Model A2873

Brand: APPLE

EAN: 194253782148

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

ivo Contions

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 1x256 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

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
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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

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