

Apple Studio Display Nano-texture glass (MFF04FD/A)

Apple Studio Display Nano-texture glass - LCD monitor - 27" - 5120 x 2880 5K @ 60 Hz - 600 cd/m² - Thunderbolt 5 - speakers with subwoofer



Introducing Studio Display. An immersive 27-inch 5K Retina display (screen size is measured diagonally) with a 12MP camera with Centre Stage, studio-quality mics and a six-speaker sound system. Pairs beautifully with any Mac.

Key Selling Points

Studio Display. Made for Mac.

Product Features

- Features
- Immersive 27-inch 5K Retina display with 600 nits of brightness, support for one billion colors, and P3 wide color [1]
- 12MP Ultra Wide camera with Centre Stage for more engaging video calls
- Studio-quality three-mic array for crystal-clear calls and voice recordings
- Six-speaker sound system with Spatial Audio for an unbelievable listening experience
- One Thunderbolt 3 port, three USB-C ports
- 96W of power delivery to charge your Mac notebook
- Nano-texture glass
- Configurable stand options
- Legal
- [1] Screen size is measured diagonally.

Main Specifications

Product Description	Apple Studio Display Nano-texture glass - LCD monitor - 5K - 27"
Device Type	LCD monitor - 27"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2472490
EU Data Act	https://regulatoryinfo.apple.com/eudataact
Energy Class	Class F
Daisy Chaining	Yes
Features	12 megapixel camera, 6 speakers with force-cancelling woofers, 3 microphone beam forming array, USB-C hub, USB PD 96 Watt
Aspect Ratio	16:9
Native Resolution	5K 5120 x 2880 at 60 Hz
Brightness	600 cd/m²
Colour Support	1 billion colours
Input Connectors	Thunderbolt 5
Audio Input	3-microphone array
Built-in Webcam	12 Megapixel
Display Position Adjustments	Height, tilt
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand	62.3 cm x 20.7 cm x 47.9 cm
Weight	7.6 kg
Environmental Standards	ENERGY STAR Qualified
Rare Earth Materials	100% recycled rare earth elements in all magnets
Manufacturer Warranty	1-year warranty

Extended Specification

General

Display Type	LCD monitor
Energy Label QR Code URL	Https://eprel.ec.europa.eu/qr/2472490
EU Data Act	Https://regulatoryinfo.apple.com/eudataact
Energy Class	Class F
Diagonal Size	27"
Daisy Chaining	Yes
Built-in Devices	12 megapixel camera, 6 speakers with force-cancelling woofers, 3 microphone beam forming array, USB-C hub
USB Power Delivery	96 Watt
Aspect Ratio	16:9
Native Resolution	5K 5120 x 2880 at 60 Hz
Pixel Per Inch	218
Brightness	600 cd/m²
Colour Support	1 billion colours
Features	Nano-texture glass, P3 Wide Color Gamut, True Tone technology, Dolby Atmos, Retina display, 14.7 million pixels, ambient light sensor, Edge Lighting
Dimensions (WxDxH)	62.3 cm x 20.7 cm x 47.9 cm - with stand
Weight	7.6 kg

Manufacturer Warranty

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

Miscellaneous

Features	Landscape mounting, Spatial Audio, PVC free
Cables Included	1 x Thunderbolt 5 Pro cable - 1 m

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	23 kWh/1000h
Power Consumption Stand by	0.5 Watt

Software / System Requirements

Included Software	Siri
OS Required	Apple macOS Tahoe 26.3.1 or later, Apple iPadOS 26.3.1 or later

Environmental Parameters

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

Audio

Type	Speakers with subwoofer - stereo with subwoofer
------	---

Connectivity

Interfaces	Thunderbolt 5 upstream (power up to 96W) ¦ 2 x USB-C 3.2 Gen 2 (SuperSpeed USB (10 Gbps)) ¦ Thunderbolt 5 downstream (for daisy chain)
------------	--

Audio Input

Type	3-microphone array
Microphone Operation Mode	Beamforming

Dimensions & Weight

Dimensions & Weight Details	Without stand - width: 62.3 cm - height: 36.2 cm
-----------------------------	--

Mechanical

Display Position Adjustments	Height, tilt
Tilt Angle	-5/+25
Height Adjustment	105 mm

Built-in Webcam

Sensor Resolution	12 Megapixel
Features	Center Stage, deskview mode

Sustainability Information

ENERGY STAR Certified	Yes
Rare Earth Materials	100% recycled rare earth elements in all magnets

*TD SYNnex is not responsible for errors in the documentation of products.