

## Apple Studio Display Nano-texture glass (MFF24FD/A)

Apple Studio Display Nano-texture glass - LCD monitor - 27" - 5120 x 2880 5K @ 60 Hz - 600 cd/m<sup>2</sup> - 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	<a href="https://eprel.ec.europa.eu/qr/2472490">https://eprel.ec.europa.eu/qr/2472490</a>
EU Data Act	<a href="https://regulatoryinfo.apple.com/eudataact">https://regulatoryinfo.apple.com/eudataact</a>
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/m <sup>2</sup>
Colour Support	1 billion colours
Input Connectors	Thunderbolt 5
Audio Input	3-microphone array
Built-in Webcam	12 Megapixel
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	62.3 cm x 3.1 cm x 36.2 cm
Weight	5.4 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	<a href="https://eprel.ec.europa.eu/qr/2472490">https://eprel.ec.europa.eu/qr/2472490</a>
EU Data Act	<a href="https://regulatoryinfo.apple.com/eudataact">https://regulatoryinfo.apple.com/eudataact</a>
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/m <sup>2</sup>
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 3.1 cm x 36.2 cm
Weight	5.4 kg

### Manufacturer Warranty

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

Features	Landscape / portrait mounting, Spatial Audio, PVC free
Included Accessories	VESA bracket
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
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### 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)
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## Audio Input

Type	3-microphone array
Microphone Operation Mode	Beamforming

## Mechanical

VESA Mounting Interface	100 x 100 mm
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## 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

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