Studio Display (2026) - Tech Specs

Year introduced: 2026

Display

5K Retina display

27-inch (diagonal) 5K Retina display

5120-by-2880 resolution at 218 pixels per inch

600 nits brightness

60Hz refresh rate

Support for 1 billion colors

Wide color (P3)

True Tone technology

Configurable with:

Nano-texture glass

Reference Modes

Available reference modes:

Apple Display (P3-600 nits)

HDTV Video (BT.709-BT.1886)

NTSC Video (BT.601 SMPTE-C)

PAL and SECAM Video (BT.601 EBU)

Digital Cinema (P3-DCI)

Digital Cinema (P3-D65)

Design and Print (P3-D50)

Photography (P3-D65)

Internet and Web (sRGB)

Camera

12MP Center Stage camera with Desk View

Audio

High-fidelity six-speaker system with force-cancelling woofers

Wide stereo sound

Support for Spatial Audio when playing music or video with Dolby Atmos

Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming

Support for "Hey Siri"

Connections

Two Thunderbolt 5 ports (up to 120Gb/s) and two USB-C ports (up to 10Gb/s)

One upstream Thunderbolt 5 port for host (with 96W host charging)

One downstream Thunderbolt 5 port for connecting high-speed accessories or daisy-chaining additional displays

Two USB-C ports (up to 10Gb/s) for connecting peripherals, storage, and networking

Stand

Tilt-adjustable stand

Tilt: −5° to +25°

Orientation: landscape

Configurable with:

Tilt- and height-adjustable stand

Tilt: −5° to +25°

Height adjustment: total of 105 mm

Orientation: landscape

VESA mount adapter

Compatible with 100 x 100 mm VESA stand

Orientation: landscape or portrait

Size and Weight

Studio Display with tilt-adjustable stand

Height: 18.8 inches (47.8 cm)

Width: 24.5 inches (62.3 cm)

Depth: 6.6 inches (16.8 cm)

Weight: 13.9 pounds (6.3 kg)[1]

Studio Display with tilt- and height-adjustable stand

Height (bottom position): 18.8 inches (47.9 cm)

Width: 24.5 inches (62.3 cm)

Height (top position): 23.0 inches (58.3 cm)

Weight: 16.8 pounds (7.6 kg)[1]

Depth: 8.1 inches (20.7 cm)

Studio Display with VESA mount adapter

Height: 14.3 inches (36.2 cm)

Width: 24.5 inches (62.3 cm)

Depth: 1.2 inches (3.1 cm)

Weight: 11.9 pounds (5.4 kg)[1]

Compatibility

Studio Display is compatible with the following Mac models with Apple silicon and macOS Tahoe 26.3.1 or later:

16-inch MacBook Pro (2021 and later)

14-inch MacBook Pro (2021 and later)

13-inch MacBook Pro (M1, 2020 and later)

15-inch MacBook Air (2023 and later)

13-inch MacBook Air (M1, 2020 and later)

Mac Studio (2022 and later)

Mac mini (2020 and later)

Mac Pro (2023 and later)

24-inch iMac (2021 and later)

Studio Display is compatible with the following iPad models with iPadOS 26.3.1 or later:[2]

iPad Pro (M4 and M5)

iPad Pro 12.9-inch (3rd–6th generation)

iPad Pro 11-inch (1st–4th generation)

iPad Air (M2, M3, and M4)

iPad Air (5th generation)

In the Box

Studio Display

Thunderbolt 5 Pro cable (1 m)

Electrical and Operating Requirements

Line voltage: 100–240V AC

Frequency: 50Hz to 60Hz, single phase

Operating temperature: 50° to 95° F (10° to 35° C)

Relative humidity: 5% to 90% noncondensing

Maximum altitude: tested up to 16,400 feet (5000 meters)

Configure to Order

Configure your Studio Display with these options at apple.com:

Nano-texture glass

Tilt- and height-adjustable stand

VESA mount adapter

Studio Display and the Environment

Studio Display is designed to reduce environmental impact:[3]

Progress toward Apple 2030

Apple 2030 is our commitment to be carbon neutral for our entire carbon footprint. Our plan to decarbonize products is rigorous and focuses on transitioning to low-carbon electricity, designing with recycled and low-carbon materials, and prioritizing lower-carbon ways of shipping products, like ocean freight.

See Apple's commitment

Materials

100% recycled aluminum in the stand

100% recycled copper in multiple printed circuit boards

100% recycled copper and zinc in the AC inlet prongs

80% recycled glass in the standard glass

100% recycled gold plating and tin solder in all Apple-designed printed circuit boards

100% recycled rare earth elements in all magnets

Energy

ENERGY STAR® certified[4]

Packaging

100% fiber-based packaging[5]

Waste

No established final assembly sites generate waste sent to landfill as part of Apple's Zero Waste Program[6]

Smarter chemistry[7]

All of the materials used in Apple products, accessories, and packaging are covered by the requirements of our Regulated Substances Specification, which was one of the first in industry to restrict the use of key substances of concern. See the latest Environmental Progress Report to understand Apple's recent efforts in phasing out these chemistries.

1. Weight varies by configuration and manufacturing process.
2. Studio Display camera features and firmware updates require connection to a Mac. When connected to iPad Pro 12.9-inch (3rd and 4th generation), iPad Pro 11-inch (1st and 2nd generation), or iPad Air (5th generation), Studio Display USB-C ports deliver USB 2 data transfer speeds.
3. Data accurate as of product launch.
4. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
5. Breakdown of U.S. retail packaging by weight. Adhesives, inks, and coatings are excluded from our calculations.
6. All established final assembly supplier sites — those that have been Apple suppliers for more than one year — for Studio Display are third-party verified as Zero Waste by UL LLC (UL 2799 Standard). UL requires at least 90% diversion through methods other than waste to energy to achieve Zero Waste to Landfill (Silver 90–94%, Gold 95–99%, and Platinum 100%) designations.
7. Apple's Regulated Substances Specification describes Apple's restrictions on the use of certain chemical substances in materials in Apple products, accessories, manufacturing processes, and packaging used for shipping products to Apple's end-customers. Restrictions are derived from international laws or directives, regulatory agencies, eco-label requirements, environmental standards, and Apple policies. Every Apple product is free of PVC and phthalates except for AC power cords in India, Thailand (for two-prong AC power cords), and South Korea, where we continue to seek government approval for our PVC and phthalates replacement. Apple products comply with the European Union Directive 2011/65/EU and its amendments, including exemptions for the use of lead such as high-temperature solder. Apple is working to phase out the use of these exempted substances for new products where technically possible.

Helpful?   Yes   No

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