



Apple iPad Pro (6th generation)

Description

The iPad Pro (6th generation) is equipped with the M2 chip, which delivers up to 15% faster CPU performance than the M1 chip in the previous model. The iPad Pro provides the best performance for your POS.

Capacity

128GB

Size and Weight

Width: 8.46 inches (214.9 mm)

Height: 11.04 inches (280.6 mm)

Depth: 0.25 inch (6.4 mm)

Weight: 1.5 pounds (682 grams)

Display

Liquid Retina XDR display

12.9-inch (diagonal) mini-LED backlit Multi-Touch display with IPS technology

2D backlighting system with 2596 full-array local dimming zones

2732-by-2048-pixel resolution at 264 pixels per inch (ppi)

ProMotion technology

Wide color display (P3)

True Tone display

Fingerprint-resistant oleophobic coating

Fully laminated display

Antireflective coating

1.8% reflectivity

SDR brightness: 600 nits max

XDR brightness: 1000 nits max full screen, 1600 nits peak (HDR content only)

1,000,000:1 contrast ratio

Chip

Apple M2 chip

8-core CPU with 4 performance cores and 4 efficiency cores

10-core GPU

16-core Neural Engine

100GB/s memory bandwidth

8GB RAM

Connectivity

Wi-Fi 6E (802.11ax) with 2x2 MIMO, speeds up to 2.4 Gbps

Simultaneous dual band

Bluetooth 5.3

Charging and Expansion

Thunderbolt / USB 4 port with support for: Charging

DisplayPort

Thunderbolt 3 (up to 40GB/s)

USB 4 (up to 40Gb/s)

USB 3.1 Gen 2 (up to 10GB/s)

Power and Battery

Built-in 40.88-watt-hour rechargeable lithium-polymer battery

Up to 10 hours of surfing the web on Wi-Fi or watching video

Charging via power adapter or USB-C to computer system

Environmental Requirements

Operating Ambient temperature: 32° to 95° F (0° to 35° C)

Nonoperating temperature: -4° to 113° F (-20° to 45° C)

Relative humidity: 5% to 95% noncondensing

Operating altitude: tested up to 10,000 feet (3000 m)