iPhone 14 Pro Max Detailed Specs

<u>Specifications</u>

Design and Colors:

- Ceramic Shield front, textured matte glass back, and stainless steel design
- Available colors: Space Black, Silver, Gold, and Deep Purple

Capacity:

- 128GB
- 256GB
- 512GB
- 1TB

Size and Weight:

- Width: 3.05 inches (77.6 mm)
- Height: 6.33 inches (160.7 mm)
- Depth: 0.31 inch (7.85 mm)

- Weight: 8.47 ounces (240 grams)

Display:

- 6.7-inches (diagonalall-screenen OLED display

- Super Retina XDR display with a resolution of 2796-by-1290 pixels at 460 ppi

- Dynamic Island and Always-On display

- Promotion technology with adaptive refresh rates up to 120Hz

- HDR display

- True Tone technology

- Wide color (P3)

- Haptic Touch

- Fingerprint-resistant oleo phobic coating

- 2,000,000:1 contrast ratio (typical)

- 1000 nits max brightness (typical); 1600 nits peak brightness (HDR); 2000 nits peak brightness (outdoor)

Splash, Water, and Dust Resistant:

- Rated IP68 (maximum depth of 6 meters up to 30 minutes) under IEC standard 60529

Chip:

- A16 Bionic chip

- 6-core CPU with 2 performance and 4 efficiency cores

- 5-core GPU

- 16-core Neural Engine

Camera:

- Pro camera system with 48MP Main, 12MP Ultra-Wide, 12MP 2x Telephoto, and 12MP 3x Telephoto cameras

- Main camera with 24 mm, f/1.78 aperture, second-generation sensor-shift optical image stabilization, seven-element lens, and 100% Focus Pixels

- Ultra-Wide camera with 13 mm, f/2.2 aperture and 120° field of view, six-element lens, and 100% Focus Pixels

- 2x Telephoto camera (enabled by the quad-pixel sensor) with 48 mm, f/1.78 aperture, second-generation sensor-shift optical image stabilization, seven-element lens, and 100% Focus Pixels

- 3x Telephoto camera with 77 mm, f/2.8 aperture, optical image stabilization n, and six-element lens

- 3x optical zoom in, 2x optical zoom out; 6x optical zoom range; digital zoom up to 15x

- Sapphire crystal lens cover

- Adaptive True Tone flash

- Photonic Engine

- Deep Fusion

- Smart HDR 4

- Portrait mode with advanced bokeh and Depth Control

- Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)

- Night mode

- Night mode portraits enabled by LiDAR Scanner

- Panorama (up to 63MP)

- Photographic Styles

- Macro photography

- Apple ProRAW

- Wide color capture for photos and Live Photos

- Lens correction (Ultra-Wide)

- Advanced red-eye correction

- Auto image stabilization

- Burst mode

- Photo geotagging

- Image formats captured: HEIF, JPEG, and DNG

Video Recording:

- 4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps

- 1080p HD video recording at 25 fps, 30 fps, or