**IPHONE 13 PRO MAX**

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| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / CDMA / HSPA / EVDO / LTE / 5G](https://www.gsmarena.com/apple_iphone_13_pro_max-11089.php) |
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| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2021, September 14 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2021, September 24 |

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| **BODY** | [**Dimensions**](https://www.gsmarena.com/apple_iphone_13_pro_max-11089.php) | 160.8 x 78.1 x 7.7 mm (6.33 x 3.07 x 0.30 in) |
| [**Weight**](https://www.gsmarena.com/apple_iphone_13_pro_max-11089.php) | 240 g (8.47 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Glass front (Gorilla Glass), glass back (Gorilla Glass), stainless steel frame |
| [**SIM**](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM and/or eSIM) or Dual SIM (Nano-SIM/eSIM, dual stand-by) |
|  | IP68 dust/water resistant (up to 6m for 30 mins) Apple Pay (Visa, MasterCard, AMEX certified) |

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| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | Super Retina XDR OLED, 120Hz, HDR10, Dolby Vision, 1000 nits (HBM), 1200 nits (peak) |
| [**Size**](https://www.gsmarena.com/apple_iphone_13_pro_max-11089.php) | 6.7 inches, 109.8 cm2 (~87.4% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 1284 x 2778 pixels, 19.5:9 ratio (~458 ppi density) |
| [**Protection**](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Scratch-resistant ceramic glass, oleophobic coating |
|  | Wide color gamut True-tone |

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| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | iOS 15, upgradable to iOS 15.4.1 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | Apple A15 Bionic (5 nm) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Hexa-core (2x3.23 GHz Avalanche + 4x1.82 GHz Blizzard) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Apple GPU (5-core graphics) |

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| **MEMORY** | [**Card slot**](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | No |
| [**Internal**](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 128GB 6GB RAM, 256GB 6GB RAM, 512GB 6GB RAM, 1TB 6GB RAM |
|  | NVMe |

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| **MAIN CAMERA** | [**Quad**](https://www.gsmarena.com/glossary.php3?term=camera) | 12 MP, f/1.5, 26mm (wide), 1.9µm, dual pixel PDAF, sensor-shift OIS 12 MP, f/2.8, 77mm (telephoto), PDAF, OIS, 3x optical zoom 12 MP, f/1.8, 13mm, 120˚ (ultrawide), PDAF TOF 3D LiDAR scanner (depth) |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=camera) | Dual-LED dual-tone flash, HDR (photo/panorama) |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=camera) | 4K@24/30/60fps, 1080p@30/60/120/240fps, 10-bit HDR, Dolby Vision HDR (up to 60fps), ProRes, Cinematic mode, stereo sound rec. |

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| **SELFIE CAMERA** | [**Dual**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 12 MP, f/2.2, 23mm (wide), 1/3.6" SL 3D, (depth/biometrics sensor) |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | HDR |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 4K@24/25/30/60fps, 1080p@30/60/120fps, gyro-EIS |

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| **SOUND** | [**Loudspeaker**](https://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes, with stereo speakers |
| [**3.5mm jack**](https://www.gsmarena.com/glossary.php3?term=audio-jack) | No |

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| **COMMS** | [**WLAN**](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, hotspot |
| [**Bluetooth**](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.0, A2DP, LE |
| [**GPS**](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, GALILEO, BDS, QZSS |
| [**NFC**](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
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| [**USB**](https://www.gsmarena.com/glossary.php3?term=usb) | Lightning, USB 2.0 |

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| **FEATURES** | [**Sensors**](https://www.gsmarena.com/glossary.php3?term=sensors) | Face ID, accelerometer, gyro, proximity, compass, barometer |
|  | Ultra Wideband (UWB) support |

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| **BATTERY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=rechargeable-battery-types) | Li-Ion 4352 mAh, non-removable (16.75 Wh) |
| [**Charging**](https://www.gsmarena.com/glossary.php3?term=battery-charging) | Fast charging (27W, unofficial rating), 50% in 30 min (advertised) USB Power Delivery 2.0 MagSafe wireless charging 15W Qi magnetic fast wireless charging 7.5W |

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| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Graphite, Gold, Silver, Sierra Blue, Alpine Green |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | A2643, A2484, A2641, A2644, A2645, iphone14,3 |
| [**SAR**](https://www.gsmarena.com/glossary.php3?term=sar) | 1.18 W/kg (head)     1.20 W/kg (body) |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.99 W/kg (head)     0.98 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | [$ 1,099.00 / € 1,199.00 / £ 979.50 / ₹ 129,900 / Rp 23,681,736](https://www.gsmarena.com/apple_iphone_13_pro_max-price-11089.php) |

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| **TESTS** | [**Performance**](https://www.gsmarena.com/glossary.php3?term=benchmarking) | AnTuTu: 801691 (v9) GeekBench: 4706 (v5.1) GFXBench: 60fps (ES 3.1 onscreen) |
| [**Display**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: Infinite (nominal)](https://www.gsmarena.com/apple_iphone_13_pro_max-review-2326p3.php) |
| [**Camera**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=11089&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=11089&nSuggest=1) |
| [**Loudspeaker**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p7.php) | [-24.0 LUFS (Very good)](https://www.gsmarena.com/apple_iphone_13_pro_max-review-2326p3.php#lt) |
| [**Battery life**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 121h](https://www.gsmarena.com/apple_iphone_13_pro_max-11089.php) |

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| 128GB 6GB RAM | [$ 1,099.00](https://www.amazon.com/dp/B09G9LN82D?tag=gsmarena093-20&linkCode=osi&th=1&psc=1) | [$ 1,099.99](https://shop-links.co/link?url=https%3A%2F%2Fbestbuy.7tiv.net%2Fc%2F376373%2F633495%2F10014%3Fprodsku%3D6443227%26u%3Dhttp%253A%252F%252Fwww.bestbuy.com%252Fsite%252F-%252F6443227.p%253Fcmp%253DRMX&publisher_slug=gsmarena&article_name=Apple%20iPhone%2013%20Pro%20Max%20-%20Full%20phone%20specifications&article_url=https%3A%2F%2Fwww.gsmarena.com%2Fapple_iphone_13_pro_max-11089.php&exclusive=1) |
| 256GB 6GB RAM | [$ 1,199.00](https://www.amazon.com/dp/B09V3HZ8B5?tag=gsmarena093-20&linkCode=osi&th=1&psc=1) | [$ 1,199.99](https://rover.ebay.com/rover/1/711-53200-19255-0/1?ff3=2&toolid=10044&campid=5338659500&customid=gsmarena&lgeo=1&vectorid=229466&item=125263311242) |
| 512GB 6GB RAM | [$ 1,399.00](https://www.amazon.com/dp/B09G9J47CQ?tag=gsmarena093-20&linkCode=osi&th=1&psc=1) | [$ 1,399.99](https://shop-links.co/link?url=https%3A%2F%2Fbestbuy.7tiv.net%2Fc%2F376373%2F633495%2F10014%3Fprodsku%3D6443343%26u%3Dhttp%253A%252F%252Fwww.bestbuy.com%252Fsite%252F-%252F6443343.p%253Fcmp%253DRMX&publisher_slug=gsmarena&article_name=Apple%20iPhone%2013%20Pro%20Max%20-%20Full%20phone%20specifications&article_url=https%3A%2F%2Fwww.gsmarena.com%2Fapple_iphone_13_pro_max-11089.php&exclusive=1) |