|  |  |  |
| --- | --- | --- |
| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / CDMA / HSPA / EVDO / LTE](https://www.gsmarena.com/apple_iphone_11-9848.php) |
|  |  |

|  |  |  |
| --- | --- | --- |
| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2019, September 10 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2019, September 20 |

|  |  |  |
| --- | --- | --- |
| **BODY** | [**Dimensions**](https://www.gsmarena.com/apple_iphone_11-9848.php) | 150.9 x 75.7 x 8.3 mm (5.94 x 2.98 x 0.33 in) |
| [**Weight**](https://www.gsmarena.com/apple_iphone_11-9848.php) | 194 g (6.84 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Glass front (Gorilla Glass), glass back (Gorilla Glass), aluminum frame (7000 series) |
| [**SIM**](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM and/or eSIM) or Dual SIM (Nano-SIM, dual stand-by) - for China |
|  | IP68 dust/water resistant (up to 2m for 30 mins) Apple Pay (Visa, MasterCard, AMEX certified) |

|  |  |  |
| --- | --- | --- |
| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | Liquid Retina IPS LCD capacitive touchscreen, 16M colors |
| [**Size**](https://www.gsmarena.com/apple_iphone_11-9848.php) | 6.1 inches, 90.3 cm2 (~79.0% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 828 x 1792 pixels, 19.5:9 ratio (~326 ppi density) |
| [**Protection**](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Scratch-resistant glass, oleophobic coating |
|  | 625 nits max brightness (advertised) True-tone Wide color gamut 120Hz touch-sensing |

|  |  |  |
| --- | --- | --- |
| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | iOS 13, upgradable to iOS 13.6.1 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | Apple A13 Bionic (7 nm+) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Hexa-core (2x2.65 GHz Lightning + 4x1.8 GHz Thunder) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Apple GPU (4-core graphics) |

|  |  |  |
| --- | --- | --- |
| **MEMORY** | [**Card slot**](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | No |
| [**Internal**](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 64GB 4GB RAM, 128GB 4GB RAM, 256GB 4GB RAM |
|  | NVMe |

|  |  |  |
| --- | --- | --- |
| **MAIN CAMERA** | [**Dual**](https://www.gsmarena.com/glossary.php3?term=camera) | 12 MP, f/1.8, 26mm (wide), 1/2.55", 1.4µm, dual pixel PDAF, OIS 12 MP, f/2.4, 13mm (ultrawide), 1/3.6" |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=camera) | Quad-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, HDR, stereo sound rec. |

|  |  |  |
| --- | --- | --- |
| **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@24/30/60fps, 1080p@30/60/120fps, gyro-EIS |

|  |  |  |
| --- | --- | --- |
| **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 |

|  |  |  |
| --- | --- | --- |
| **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, QZSS |
| [**NFC**](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [**Radio**](https://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](https://www.gsmarena.com/glossary.php3?term=usb) | 2.0, proprietary reversible connector |

|  |  |  |
| --- | --- | --- |
| **FEATURES** | [**Sensors**](https://www.gsmarena.com/glossary.php3?term=sensors) | Face ID, accelerometer, gyro, proximity, compass, barometer |
|  | Siri natural language commands and dictation |

|  |  |  |
| --- | --- | --- |
| **BATTERY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=rechargeable-battery-types) | Li-Ion 3110 mAh, non-removable (11.91 Wh) |
| [**Charging**](https://www.gsmarena.com/glossary.php3?term=battery-charging) | Fast charging 18W, 50% in 30 min (advertised) USB Power Delivery 2.0 Qi wireless charging |
| [**Talk time**](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 17 h (multimedia) |
| [**Music play**](https://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 65 h |

|  |  |  |
| --- | --- | --- |
| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Black, Green, Yellow, Purple, Red, White |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | A2221, A2111, A2223 |
| [**SAR**](https://www.gsmarena.com/glossary.php3?term=sar) | 1.09 W/kg (head)     1.18 W/kg (body) |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.95 W/kg (head)     0.99 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | [$ 672.36 / € 638.29 / £ 587.94 / ₹ 63,999](https://www.gsmarena.com/apple_iphone_11-price-9848.php) |

|  |  |  |
| --- | --- | --- |
| **TESTS** | [**Performance**](https://www.gsmarena.com/glossary.php3?term=benchmarking) | AnTuTu: 419453 (v7) GeekBench: 13882 (v4.4) GFXBench: 60fps (ES 3.1 onscreen) |
| [**Display**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1505:1 (nominal)](https://www.gsmarena.com/apple_iphone_11-review-1993p3.php#dt) |
| [**Camera**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=9848&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=9848&nSuggest=1) |
| [**Loudspeaker**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p7.php) | [Voice 70dB / Noise 72dB / Ring 76dB](https://www.gsmarena.com/apple_iphone_11-review-1993p3.php#lt) |
| [**Audio quality**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -94.2dB / Crosstalk -80.8dB](https://www.gsmarena.com/apple_iphone_11-review-1993p3.php#aq) |
| [**Battery life**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 94h](https://www.gsmarena.com/apple_iphone_11-9848.php) |