



<https://www.mobileshop.eu>

Price:  
**%DevPrice%**

|          |                    |                                                                                                                                                                                                                                                                                                 |
|----------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network  | <b>Technology:</b> | GSM / CDMA / HSPA / EVDO / LTE                                                                                                                                                                                                                                                                  |
|          | <b>2G bands:</b>   | GSM 850 / 900 / 1800 / 1900                                                                                                                                                                                                                                                                     |
|          | <b>3G bands:</b>   | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100                                                                                                                                                                                                                                                       |
|          | <b>Speed:</b>      | HSPA 42.2/5.76 Mbps, LTE-A 1.6 Gbps DL, EV-DO Rev.A 3.1 Mbps                                                                                                                                                                                                                                    |
|          | <b>4G bands:</b>   | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 11(1500), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 21(1500), 25(1900), 26(850), 28(700), 29(700), 30(2300), 32(1500), 34(2000), 38(2600), 39(1900), 40(2300), 41(2500), 42(3500), 46, 48, 66(1700/2100) |
| Launch   | <b>Announced:</b>  | 2019, September                                                                                                                                                                                                                                                                                 |
|          | <b>Status:</b>     | Available. Released 2019, September                                                                                                                                                                                                                                                             |
| Body     | <b>Dimensions:</b> | 144 x 71.4 x 8.1 mm                                                                                                                                                                                                                                                                             |
|          | <b>Weight:</b>     | 188 g                                                                                                                                                                                                                                                                                           |
|          |                    | IP68 dust/water resistant (up to 4m for 30 mins)<br>Apple Pay (Visa, MasterCard, AMEX certified)                                                                                                                                                                                                |
|          | <b>Build:</b>      | Front/back glass & stainless steel frame                                                                                                                                                                                                                                                        |
|          | <b>SIM:</b>        | Nano-SIM and/or Electronic SIM card                                                                                                                                                                                                                                                             |
| Display  | <b>Type:</b>       | Super Retina XDR OLED capacitive touchscreen, 16M colors                                                                                                                                                                                                                                        |
|          | <b>Size:</b>       | 5.8 inches, 84.4 cm <sup>2</sup> (~82.1% screen-to-body ratio)                                                                                                                                                                                                                                  |
|          |                    | 800 nits max brightness<br>Dolby Vision<br>HDR10<br>Wide color gamut<br>True-tone<br>120 Hz touch-sensing                                                                                                                                                                                       |
|          | <b>Protection:</b> | Scratch-resistant glass, oleophobic coating                                                                                                                                                                                                                                                     |
|          | <b>Resolution:</b> | 1125 x 2436 pixels, 19.5:9 ratio (~458 ppi density)                                                                                                                                                                                                                                             |
|          | <b>OS:</b>         | iOS 13, upgradable to iOS 13.1                                                                                                                                                                                                                                                                  |
|          | <b>Chipset:</b>    | Apple A13 Bionic (7 nm+)                                                                                                                                                                                                                                                                        |
| Platform | <b>CPU:</b>        | Hexa-core (2x2.65 GHz Lightning + 4x1.8 GHz Thunder)                                                                                                                                                                                                                                            |
|          | <b>GPU:</b>        | Apple GPU (4-core graphics)                                                                                                                                                                                                                                                                     |
|          | <b>Card slot:</b>  | No                                                                                                                                                                                                                                                                                              |
| Memory   | <b>Internal:</b>   | 256 GB, 4 GB RAM                                                                                                                                                                                                                                                                                |
|          | <b>Sound:</b>      | <b>Loudspeaker:</b> Yes, with stereo speakers<br><b>3.5mm jack:</b> No                                                                                                                                                                                                                          |
| Comms    |                    | Active noise cancellation with dedicated mic<br>Dolby Atmos<br>Dolby Digital Plus                                                                                                                                                                                                               |
|          | <b>WLAN:</b>       | Wi-Fi 802.11 a/b/g/n/ac/ax, dual-band, hotspot                                                                                                                                                                                                                                                  |
|          | <b>Bluetooth:</b>  | 5.0, A2DP, LE                                                                                                                                                                                                                                                                                   |
|          | <b>GPS:</b>        | Yes, with A-GPS, GLONASS, GALILEO, QZSS                                                                                                                                                                                                                                                         |
|          | <b>Radio:</b>      | No                                                                                                                                                                                                                                                                                              |
|          | <b>USB:</b>        | 2.0, proprietary reversible connector                                                                                                                                                                                                                                                           |
|          | <b>NFC:</b>        | Yes                                                                                                                                                                                                                                                                                             |
| Features | <b>Sensors:</b>    | Face ID, accelerometer, gyro, proximity, compass, barometer<br>Siri natural language commands and dictation                                                                                                                                                                                     |
|          |                    | Non-removable Li-Ion 3046 mAh battery (11.67 Wh)                                                                                                                                                                                                                                                |
| Battery  | <b>Talk time:</b>  | Up to 18 h (multimedia)                                                                                                                                                                                                                                                                         |
|          | <b>Music play:</b> | Up to 65 h                                                                                                                                                                                                                                                                                      |
|          | <b>Charging:</b>   | Fast battery charging 18W: 50% in 30 minUSB Power Delivery 2.0Qi wireless charging                                                                                                                                                                                                              |

|               |           |                                                                           |
|---------------|-----------|---------------------------------------------------------------------------|
| Main Camera   | Features: | Quad-LED dual-tone flash, HDR (photo/panorama)                            |
|               | Video:    | 2160p@24/30/60fps, 1080p@30/60/120/240fps, HDR, stereo sound rec.         |
|               | Triple:   | 12 MP, f/1.8, 26mm (wide), 1/2.55", 1.4µm, dual pixel PDAF, OIS           |
|               |           | 12 MP, f/2.0, 52mm (telephoto), 1/3.4", 1.0µm, PDAF, OIS, 2x optical zoom |
| Selfie camera |           | 12 MP, f/2.4, 13mm (ultrawide)                                            |
|               | Video:    | 2160p@24/30/60fps, 1080p@30/60/120fps, gyro-EIS                           |
|               | Features: | HDR                                                                       |
|               | Dual:     | 12 MP, f/2.2, 23mm (wide)<br>TOF 3D camera                                |