NETWORK

Technology GSM / CDMA / HSPA / EVDO / LTE / 5G

2G bands GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM) - for China

CDMA 800 / 1900

3G bands HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100

CDMA2000 1xEV-DO

4G bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 34, 38, 39, 40, 41, 42, 46, 48, 66, 71 - A2341

1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 30, 32, 34, 38, 39, 40, 41, 42, 46, 48, 66 - A2407, A2408

1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 28, 29, 30, 32, 34, 38, 39, 40, 41, 42, 46, 48, 66, 71 - A2406

5G bands 1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 38, 40, 41, 66, 71, 77, 78, 79, 260, 261 Sub6/mmWave - A2341

1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 38, 40, 41, 66, 77, 78, 79 Sub6 - A2407, A2408

1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 38, 40, 41, 66, 71, 77, 78, 79 Sub6 - A2406

Speed HSPA 42.2/5.76 Mbps, LTE-A, 5G, EV-DO Rev.A 3.1 Mbps

LAUNCH

Announced 2020, October 13

Status Available. Released 2020, October 23

BODY

Dimensions 146.7 x 71.5 x 7.4 mm (5.78 x 2.81 x 0.29 in)

Weight 189 g (6.67 oz)

Build Glass front (Gorilla Glass), glass back (Gorilla Glass), stainless steel frame

SIM Single SIM (Nano-SIM and/or eSIM) or Dual SIM (Nano-SIM, dual stand-by) - for China

IP68 dust/water resistant (up to 6m for 30 mins)

Apple Pay (Visa, MasterCard, AMEX certified)

DISPLAY

Type Super Retina XDR OLED, HDR10, Dolby Vision, 800 nits (HBM), 1200 nits (peak)

Size 6.1 inches, 90.2 cm2 (~86.0% screen-to-body ratio)

Resolution 1170 x 2532 pixels, 19.5:9 ratio (~460 ppi density)

Protection Scratch-resistant ceramic glass, oleophobic coating

Wide color gamut

True-tone

PLATFORM

OS iOS 14.1, upgradable to iOS 15.2

Chipset Apple A14 Bionic (5 nm)

CPU Hexa-core (2x3.1 GHz Firestorm + 4x1.8 GHz Icestorm)

GPU Apple GPU (4-core graphics)

MEMORY

Card slot No

Internal 128GB 6GB RAM, 256GB 6GB RAM, 512GB 6GB RAM

NVMe

MAIN CAMERA

Quad 12 MP, f/1.6, 26mm (wide), 1.4µm, dual pixel PDAF, OIS

12 MP, f/2.0, 52mm (telephoto), 1/3.4", 1.0µm, PDAF, OIS, 2x optical zoom

12 MP, f/2.4, 13mm, 120˚ (ultrawide), 1/3.6"

TOF 3D LiDAR scanner (depth)

Features Dual-LED dual-tone flash, HDR (photo/panorama)

Video 4K@24/30/60fps, 1080p@30/60/120/240fps, 10‑bit HDR, Dolby Vision HDR (up to 60fps), stereo sound rec.

SELFIE CAMERA

Dual 12 MP, f/2.2, 23mm (wide), 1/3.6"

SL 3D, (depth/biometrics sensor)

Features HDR

Video 4K@24/30/60fps, 1080p@30/60/120fps, gyro-EIS

SOUND

Loudspeaker Yes, with stereo speakers

3.5mm jack No

COMMS

WLAN Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, hotspot

Bluetooth 5.0, A2DP, LE

GPS Yes, with A-GPS, GLONASS, GALILEO, QZSS

NFC Yes

Radio No

USB Lightning, USB 2.0

FEATURES

Sensors Face ID, accelerometer, gyro, proximity, compass, barometer

Messaging iMessage, SMS(threaded view), MMS, Email, Push Email

Browser HTML5 (Safari)

Siri natural language commands and dictation

Ultra Wideband (UWB) support

BATTERY

Type Li-Ion 2815 mAh, non-removable (10.78 Wh)

Charging Fast charging 20W, 50% in 30 min (advertised)

USB Power Delivery 2.0

MagSafe wireless charging 15W

Qi magnetic fast wireless charging 7.5W

MISC

Colors Silver, Graphite, Gold, Pacific Blue

Models A2407, A2341, A2406, A2408, iPhone13,3

SAR EU 0.99 W/kg (head) 0.99 W/kg (body)

Price $ 879.99 / £ 950.00 / € 1,184.00 / ₹ 71,698

TESTS

Performance AnTuTu: 596244 (v8)

GeekBench: 4056 (v5.1)

GFXBench: 58fps (ES 3.1 onscreen)

Display Contrast ratio: Infinite (nominal)

Camera Photo / Video

Loudspeaker -24.2 LUFS (Very good)

Battery life Endurance rating 81h