NETWORK

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

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

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, 17, 18, 19, 20, 25, 26, 28, 30, 32, 34, 38, 39, 40, 41, 42, 46, 48, 66 - A2638, A2639, A2640

1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 28, 29, 30, 32, 34, 38, 39, 40, 41, 42, 46, 48, 66, 71 - A2483, A2636

5G bands 1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 30, 38, 40, 41, 48, 66, 77, 78, 79 SA/NSA/Sub6 - A2638, A2639

1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 29, 30, 38, 40, 41, 48, 66, 71, 78, 79, 258, 260, 261 SA/NSA/Sub6/mmWave - A2483

1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 29, 30, 38, 40, 41, 48, 66, 71, 77, 78, 79 SA/NSA/Sub6 - A2636

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

LAUNCH

Announced 2021, September 14

Status Available. Released 2021, September 24

BODY

Dimensions 146.7 x 71.5 x 7.7 mm (5.78 x 2.81 x 0.30 in)

Weight 204 g (7.20 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/eSIM, dual stand-by)

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

Apple Pay (Visa, MasterCard, AMEX certified)

DISPLAY

Type Super Retina XDR OLED, 120Hz, HDR10, Dolby Vision, 1000 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 15, upgradable to iOS 15.2

Chipset Apple A15 Bionic (5 nm)

CPU Hexa-core (2x3.22 GHz Avalanche + 4xX.X GHz Blizzard)

GPU Apple GPU (5-core graphics)

MEMORY

Card slot No

Internal 128GB 6GB RAM, 256GB 6GB RAM, 512GB 6GB RAM, 1TB 6GB RAM

NVMe

MAIN CAMERA

Quad 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 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), ProRes, Cinematic mode, 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@24/25/30/60fps, 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, BDS, 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 3095 mAh, non-removable (12.11 Wh)

Charging Fast charging (23W, unofficial rating), 50% in 30 min (advertised)

USB Power Delivery 2.0

MagSafe wireless charging 15W

Qi magnetic fast wireless charging 7.5W

MISC

Colors Graphite, Gold, Silver, Sierra Blue

Models A2638, A2483, A2636, A2639, A2640, iPhone14,2

SAR 1.20 W/kg (head) 1.19 W/kg (body)

SAR EU 0.99 W/kg (head) 0.98 W/kg (body)

Price $ 999.00 / € 1,729.00 / £ 949.00 / ₹ 119,900 / Rp 19,390,000

TESTS

Performance AnTuTu: 794348 (v9)

GeekBench: 4687 (v5.1)

GFXBench: 60fps (ES 3.1 onscreen)

Display Contrast ratio: Infinite (nominal)

Camera Photo / Video

Loudspeaker -24.9 LUFS (Very good)

Battery life Endurance rating 85V