

iPear 2



NETWORK	
Technology	GSM / CDMA / HSPA / EVDO / LTE
LAUNCH	
Announced	2022, September 20
Status	Available. Released 2022, September 29
BODY	
Dimensions	150.9 x 75.7 x 8.3 mm (5.94 x 2.98 x 0.33 in)
Weight	194 g (6.84 oz)
Build	Glass front (Corning-made glass), glass back (Corning-made glass), aluminium frame (7000 series)
Sim	Nano-SIM and eSIM or Dual SIM (Nano-SIM, dual stand-by) - for China IP68 dust/water resistant (up to 2m for 30 mins) Pear Pay (Visa, MasterCard, AMEX certified)
DISPLAY	
Type	Liquid Retina IPS LCD, 625 nits (typ)
Size	6.1 inches, 90.3 cm ² (~79.0% screen-to-body ratio)
Resolution	828 x 1792 pixels, 19.5:9 ratio (~326 ppi density)
Protection	Scratch-resistant glass
PLATFORM	
OS	iPearOS 13, upgradable to iPearOS 16.3
Chipset	Pear A13 Bionic (7 nm+)
CPU	Hexa-core (2x2.65 GHz Lightning + 4x1.8 GHz Thunder)
GPU	Pear GPU (4-core graphics)

MEMORY	
Card Slot	No
Internal	64GB 4GB RAM, 128GB 4GB RAM, 256GB 4GB RAM NVMe
MAIN CAMERA	
Dual	12 MP, f/1.8, 26mm (wide), 1/2.55", 1.4µm, dual pixel PDAF, OIS, 12 MP, f/2.4, 120°, 13mm (ultrawide), 1/3.6"
Features	Dual-LED dual-tone flash, HDR (photo/panorama)
Video	4K@24/30/60fps, 1080p@30/60/120/240fps, HDR, stereo, sound rec.
SELFIE CAMERA	
Single	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	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
Positioning	GPS, GLONASS, GALILEO, QZSS
NFC	Yes
USB	Lightning, USB 2.0
Radio	No
FEATURES	
Sensors	Face ID, accelerometer, gyro, proximity, compass, Barometer & Ultra-Wideband (UWB) support
BATTERY	
Type	Li-Po 1624 mAh, non-removable (6.21 Wh)
Stand by	Up to 240 h (3G)
Talk	Up to 14 h (3G)
MISC	
Colors	Black, White, Red
SAR	1.09 W/kg (head) 1.18 W/kg (body)

SAR EU	0.95 W/kg (head) 0.99 W/kg (body)
PRICE (RM)	
Black	RM3350
White	RM3330
Red	RM3330
What is the box	As part of our efforts to reach our environmental goals, iPear 2 does not include a power adapter or EarPods. Included in the box is a USB-C to Lightning cable that supports fast charging and is compatible with USB-C power adapters and computer ports.