●◻ Essential

Specifications

Model Name :Essential PH-1

Materials :Titanium body

Ceramic back :**Corning Gorilla Glass 5 cover glass**

Dimensions

Height: 141.5mm

Width: 71.1mm

Thickness: 7.8mm

Weight: < 185 grams

Display

Resolution: 2560 x 1312 QHD

Aspect Ratio: 19:10

Diagonal Size: 5.71" with radiused corners

Brightness: 500 nits (typical)

Contrast Ratio: > 1000:1 (typical)

Technology: CGS / LTPS

Human Input + Sensors

10 finger multitouch; palm and water-error rejection

Fingerprint reader: fastest available technology

Proximity / Ambient light sensor

Volume buttons, Power button

Environmental pressure sensor (barometer)

Accelerometer, Magnetometer and Gyroscope

Audio

Microphone: 4x microphones with noise cancellation and beam forming

Low Audio (earpiece)

High Audio: (loudspeaker)

Rear Camera

13MP Dual RGB + Mono camera with image fusion technology

13MP True Monochrome mode ; **f/1.85 lens**

Hybrid Auto Focus combing Contrast, Phase Detect and IR Laser Assist Focus

Video at 4K 30fps, 1080p 60fps or 720p 120fps

Front Camera : 8MP resolution with 16:9 aspect ratio

f/2.20 fixed hyperfocal lens

Battery :3040mAh.

Fast charging via USB

Memory & Storage

RAM: 4GB

Storage: 128GB UFS 2.1

Connectivity :

Bluetooth: 4.2

WiFi: 802.11a/b/g/n/ac with MIMO

NFC: yes

Positioning: GPS and GLONASS

Network / Bands

UMTS/HSPA+: 1, 2, 4, 5 6, 8

GSM: 850, 900, 1800, 1900 MHz

CDMA EV-DO Rev. A: 0, 1, 10

FDD-LTE: 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 17, 20, 21, 25, 26, 28, 29, 30, 66

TDD-LTE: 38, 39, 40, 41, 42, 43

TD-SCDMA: 34, 39

System Architecture / OS :Android

Qualcomm® Snapdragon™ 835

CPU: Kryo 280 Octa-core (2.45GHz Quad + 1.9GHz Quad), 64 bit, 10nm processor

GPU: Adreno 540, 710MHz, 64bit

Ports

USB Type-C

60GHz, 6 Gbps Wireless Accessory Connector

2x accessory power pins

NanoSIM tray with pin eject

Water and Dust Resistant :IP54