
PLATFORM

OS Android 10, upgradable to Android 12

Chipset Qualcomm SM8250 Snapdragon 865 5G (7 nm+)

CPU Octa-core (1x2.84 GHz Cortex-A77 & 3x2.42 GHz Cortex-A77 & 4x1.80 GHz Cortex-A55)

GPU Adreno 650

MEMORY

Card slot microSDXC (uses shared SIM slot)

Internal 128GB 8GB RAM, 256GB 8GB RAM

UFS 3.0

MAIN CAMERA

Triple 12 MP, f/1.7, 24mm (wide), 1/1.7", 1.8µm, Dual Pixel PDAF, OIS

12 MP, f/2.4, 70mm (telephoto), 1/3.4", 1.0µm, PDAF, 3x optical zoom, OIS

12 MP, f/2.2, 124°, 16mm (ultrawide), 1/2.55", Dual Pixel PDAF

Features Zeiss optics, LED flash, panorama, HDR, eye tracking

Video 4K@24/30/60/120fps HDR, 1080p, 5-axis gyro-EIS, OIS

SELFIE CAMERA

Single 8 MP, f/2.0, 24mm (wide), 1/4", 1.12µm

Features HDR

Video 1080p@30fps, 5-axis gyro-EIS

SOUND

Loudspeaker Yes, with stereo speakers

3.5mm jack Yes

24-bit/192kHz audio

Dynamic vibration system

COMMS

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

Bluetooth 5.1, A2DP, aptX HD, LE

Positioning GPS, GLONASS, BDS, GALILEO, QZSS

NFC Yes

Radio No

USB USB Type-C 3.1, OTG

FEATURES

Sensors Fingerprint (side-mounted), accelerometer, gyro, proximity, barometer, compass, color spectrum

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

Browser HTML5

BATTERY

Type Li-Ion 4000 mAh, non-removable

Charging 21W wired, PD3.0, 50% in 30 min (advertised)

MISC

Colors Black, Grey, Blue, Pink

Models SO-52A, XQ-AS52, XQ-AS62, XQ-AS72, A002SO, SOG02

Price About 650 EUR

TESTS

Performance AnTuTu: 532655 (v8)

GeekBench: 3301 (v5.1)

GFXBench: 41fps (ES 3.1 onscreen)

Display Contrast ratio: Infinite (nominal)

Camera Photo / Video

Loudspeaker -28.3 LUFS (Average)

Battery life Endurance rating