

Tech Specs SM-A750

Processor

CPU speed 2.2GHz, 1.6GHz
Octa-Core CPU type



Display

Dimensions (Main Screen) 153.6mm (6.0" entire display surface) / 151.8mm (6.0" display surface without rounded corners)
Resolution (Main Screen) 2220 x 1080 (FHD +)
Technology (Main Screen) Super AMOLED
Depth of colors (Main Screen) 16M

Camera

Main camera - Resolution (Multiple) 24.0 MP + 5.0 MP + 8.0 MP
Main camera - Focal aperture (Multiple) F1.7, F2.2, F2.4
Main camera - Auto Focus Yes
Rear camera - OIS No
Front camera - Resolution 24.0 MP
Front camera - Focal aperture F2.0
Front camera - Auto Focus No
Front camera - OIS No
Main Camera - Flash Yes
Front camera - Flash Yes
Resolution of FHD video recording (1920 x 1080) @ 30fps

Memory

Memory size ROM (GB) 64 GB

Important information: ROM memory

Part of the indicated storage space is occupied by pre-installed contents. For this device, the space available to the user is approximately equal to 78% of the total memory capacity indicated.

External Micro SD memory support (up to 512GB)

Important information: External memory (MicroSD)

Applications can be transferred to the MicroSD only after they have been installed on the internal memory of the device. Some applications may not allow their transfer to the MicroSD or allow partial transfers depending on the configurations adopted by the developers.

networks

Number of Dual SIM cards

Type Nano SIM card (4FF)

Type of SIM slot SIM1 + SIM 2 + MicroSD

Type 2G GSM network, 3G WCDMA, 4G LTE FDD, 4G LTE TDD

2G GSM GSM850, GSM900, DCS1800, PCS1900

3G UMTS B1 (2100), B2 (1900), B5 (850), B8 (900)

4G FDD LTE B1 (2100), B3 (1800), B5 (850), B7 (2600), B8 (900), B20 (800)

4G TDD LTE B38 (2600), B40 (2300), B41 (2500)

Connectivity

ANT +Yes

USBMicro USB interface

USB 2.0 USB version

GPS tracking**technology**, Glonass, Beidou

3.5mm**stereo stereo earphone input**

MHLNo

Wi-Fi802.11 a / b / g / n / ac 2.4G + 5GHz, VHT80

Wi-Fi DirectYes

Bluetooth versionv5.0 Bluetooth (LE up to 2 Mbps)

NFCYes

PC Sync.Smart Switch (PC version)

Android**Operating System**

General informations

Black**color**

Type of DesignTouch Bar

Accelerometer**Sensors**, Fingerprint Sensor, Gyroscope, Magnetic Field, Hall Sensor, Light Sensor, Proximity Sensor

Physical specifications

Dimensions (AxLxP, mm)159.8 x 76.8 x 7.5

Weight (g)168

Battery

Duration in internet browsing (3G) (hours)Up to 12

Duration in internet browsing (LTE) (hours)Up to 14

Duration in internet browsing (Wi-Fi) (hours)Up to 14

Duration in video playback (hours)Up to 17

Standard battery capacity (mAh)3300

RemovableNo

Duration in audio playback (hours)Up to 48

Duration in audio playback (hours, Always On Display off)Up to 74

Talk time (3G WCDMA) (hours)Up to 19

Audio and Video

Video playback formatsMP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM

Resolution of FHD video playback(1920 x 1080) @ 60fps

Audio formatsMP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA

Services and Applications

Gear Type Supported Galaxy Watch, Gear Circle, Manager Fit, Gear Fit2, Gear Fit2 Pro, Gear Sport, Gear1, Gear2, Gear2 Neo, Gear S, Gear S2, Gear S3, Gear IconX, Gear IconX2

S-VoiceNo

TV cabinetNo