

Galaxy A6

Processor

CPU Speed 1.6GHz
CPU Type Octa-Core

Display

Size (Main Display) 142.5mm (5.6")
Resolution (Main Display) 1480 x 720 (HD+)
Technology (Main Display) Super AMOLED
Colour Depth (Main Display) 16M

Camera

Main Camera – Resolution 16.0 MP
Main Camera - F Number F1.7
Main Camera - Auto Focus Yes
Rear Camera – OIS No
Front Camera – Resolution 16.0 MP
Front Camera - F Number F1.9
Front Camera - Auto Focus No
Front Camera – OIS No
Main Camera – Flash Yes
Front Camera – Flash Yes
Video Recording Resolution FHD (1920 x 1080)@30fps

Memory

RAM Size (GB) 4
ROM Size (GB) 64
Available Memory (GB) *51.0
External Memory Support MicroSD (Up to 256GB)

Network/Bearer

Number of SIM Dual-SIM
SIM size Nano-SIM (4FF)
SIM Slot Type SIM 1 + SIM 2 + MicroSD

Connectivity

ANT+ Yes
USB Interface Micro USB
USB Version USB 2.0
Location Technology GPS, Glonass, Beidou
Earjack 3.5mm Stereo
MHL No
Wi-Fi 802.11 a/b/g/n 2.4+5GHz, HT40
Wi-Fi Direct Yes
Bluetooth Version Bluetooth v4.2
NFC No
PC Sync Smart Switch (PC version)

General Information

Form Factor Touchscreen Bar



Sensors

Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, RGB Light Sensor, Proximity Sensor

Physical specification

Dimension (HxWxD, mm) 149.9 x 70.8 x 7.7
Weight (g) 162

Battery

Internet Usage Time(3G) (Hours) Up to 10
Internet Usage Time(LTE) (Hours) Up to 12
Internet Usage Time(Wi-Fi) (Hours) Up to 13
Video Playback Time (Hours) Up to 16
Standard Battery Capacity (mAh) 3000
Removable No
Audio Playback Time (Hours) Up to 70
Talk Time (3G WCDMA) (Hours) Up to 20