

# Samsung Galaxy A70

## Processor

### CPU Speed

2GHz, 1.7GHz

### Display

### Resolution (Main Display)

1080 x 2400 (FHD+)

### Camera

### Rear Camera - Resolution (Multiple)

32.0 MP + 5.0 MP + 8.0 MP

### Rear Camera - OIS

No

### Front Camera - F Number

F2.0

### Rear Camera - Flash

Yes

### Slow Motion

240fps @FHD

### Memory

### RAM\_Size (GB)

6

### External Memory Support

MicroSD (Up to 512GB)

### Network/Bearer

### Number of SIM

Dual-SIM

### Infra

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

### 4G FDD LTE

B1(2100), B3(1800), B5(850), B7(2600), B8(900), B20(800)

### Connectivity

### ANT+

Yes

### Location Technology

GPS, Glonass, Beidou, Galileo

### Wi-Fi

802.11 a/b/g/n/ac 2.4G+5GHz, VHT80

### NFC

Yes

### OS

Android

### CPU Type

Octa-Core

### Technology (Main Display)

Super AMOLED

### Rear Camera - F Number (Multiple)

F1.7 , F2.2 , F2.2

### Rear Camera Zoom

Digital Zoom up to 8x

### Front Camera - Auto Focus

No

### Front Camera - Flash

No

### ROM Size (GB)

128

### Available Memory (GB)\*

108.3

### SIM size

Nano-SIM (4FF)

### SIM Slot Type

SIM 1 + SIM 2 + MicroSD

### 2G GSM

GSM850, GSM900, DCS1800, PCS1900

### 4G TDD LTE

B38(2600), B40(2300), B41(2500)

### USB Interface

USB Type-C

### Earjack

3.5mm Stereo

### Wi-Fi Direct

Yes

### PC Sync.

Smart Switch (PC version)

### Color Depth (Main Display)

16M

### Rear Camera - Auto Focus

Yes

### Front Camera - Resolution

32.0 MP

### Front Camera - OIS

No

### Video Recording Resolution

UHD 4K (3840 x 2160)@30fps

### 3G UMTS

B1(2100), B2(1900), B5(850), B8(900)

### USB Version

USB 2.0

### MHL

No

### Bluetooth Version

Bluetooth v5.0 (LE up to 2 Mbps)

## General Information

### Color

White, Black, Blue, Coral

### Sensors

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

### Form Factor

Touchscreen Bar

## Physical specification

### Dimension (HxWxD, mm)

164.3 x 76.7 x 7.9

### Weight (g)

183

Battery

|                                                                                                                                                                                                                                        |                                                                                  |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Internet Usage Time(3G) (Hours)</b> Up to 14                                                                                                                                                                                        | <b>Internet Usage Time(LTE) (Hours)</b><br>Up to 16                              | <b>Internet Usage Time(Wi-Fi) (Hours)</b><br>Up to 16         |
| <b>Video Playback Time (Hours)</b><br>Up to 24                                                                                                                                                                                         | <b>Battery Capacity (mAh, Typical)</b><br>4500                                   | <b>Removable</b><br>No                                        |
| <b>Audio Playback Time (Hours)</b><br>Up to 128                                                                                                                                                                                        | <b>Talk Time (3G WCDMA) (Hours)</b><br>Up to 28                                  | <b>Video Playing Resolution</b><br>UHD 4K (3840 x 2160)@30fps |
| <b>Audio and Video</b>                                                                                                                                                                                                                 | <b>Video Playing Format</b><br>MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM |                                                               |
| <b>Stereo Support</b><br>No                                                                                                                                                                                                            |                                                                                  |                                                               |
| <b>Audio Playing Format</b><br>MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA                                                                                                      |                                                                                  |                                                               |
| <b>Services and Applications</b>                                                                                                                                                                                                       |                                                                                  |                                                               |
| <b>Gear Support</b><br>Galaxy Buds, Galaxy Watch, Galaxy Watch Active, Gear Circle (Manager Support), Gear Fit, Gear Fit2, Gear Fit2 Pro, Gear Sport, Gear1, Gear2, Gear2 Neo, Gear S, Gear S2, Gear S3, Gear IconX, Gear IconX (2018) | <b>Samsung DeX Support</b><br>No                                                 | <b>Mobile TV</b><br>No                                        |