

## Samsung Galaxy A80 17 cm (6.7") Dual SIM Android 9.0 4G USB Type-C 8 GB 128 GB 3700 mAh Black

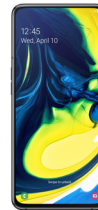
**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A805FZKDITV

**Product name :** A80

6.7", Full HD+ (1080x2400) Super AMOLED, Octa Core (2.2GHz Dual + 1.8GHz Hexa), Android 9.0 (Pie) Samsung Galaxy A80 . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2400 pixels. Processor frequency: 2.2 GHz, Processor family: Qualcomm Snapdragon, Processor model: 730. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 48 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 9.0. Battery capacity: 3700 mAh. Product colour: Black. Weight: 220 g



Display		Ports & interfaces	
Display diagonal *	17 cm (6.7")	USB version	2.0
Screen shape	Flat	Mobile High-Definition Link (MHL)	✗
Display technology marketing name	Super AMOLED	ANT+ enabled	✓
Panel type	OLED	Messaging	
Display resolution *	1080 x 2400 pixels	Short Message Service (SMS)	✓
Display number of colours	16 million colours	Multimedia Messaging Service (MMS)	✓
Native aspect ratio	20:9	Instant messaging (IM)	✓
Touch technology	Multi-touch	Chat	✓
Touchscreen type	Capacitive	E-mail	✓
Pixel density	393 ppi	Text prediction system	✓
Rounded display corners	✓	Navigation	
Processor		Assisted GPS (A-GPS)	✓
Processor family *	Qualcomm Snapdragon	GPS (satellite)	✓
Processor model *	730	GLONASS	✓
Processor architecture	ARM Cortex-A76	BeiDou	✓
Processor cores	2	Galileo	✓
Processor frequency *	2.2 GHz	Position location *	✓
64-bit computing	✓	Wi-Fi positioning	✓
Processor lithography	8 nm	Design	
Coprocessor	✓	Form factor *	Bar
Coprocessor frequency	1.8 GHz	Product colour *	Black
Coprocessor architecture	ARM Cortex-A55	Colour name	Phantom Black
Coprocessor cores	6	Performance	
Storage		Fast charging	✓
User memory	108.2 GB	Graphics card	Adreno 618
RAM capacity *	8 GB	Fingerprint reader	✓
Internal storage capacity *	128 GB	Personal info management (PIM)	Alarm clock, Calculator, Calendar
Compatible memory cards *	Not supported		
USB mass storage	✓		

Camera		Performance	
Rear camera resolution (numeric) *	48 MP	Speakerphone	✓
Second rear camera resolution (numeric)	8 MP	Flight mode	✓
Rear camera aperture number	2	Personalization	Icons, Menu, Shortcuts
Second rear camera aperture number	2.2	Support for contact groups	✓
Third rear camera aperture number	1.2	Microphone mute	✓
Rear camera pixel size	0.8 µm	Themes	Wallpapers
Second rear camera pixel size	1.12 µm	Vibrating alert	✓
Rear camera field of view (FOV) angle	80°	Multimedia	
Second rear camera field of view (FOV) angle	123°	Supported video modes	720p, 1080p, 2160p
Third rear camera field of view (FOV) angle	72°	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Digital zoom	8x	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Rear camera flash *	✓	Call management	
Flash type	LED	Call waiting	✓
Video capture resolution (max)	3840 x 2160 pixels	Call divert	✓
Maximum frame rate	240 fps	Call hold	✓
Resolution at capture speed	1280x720@240fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Caller ID	✓
Video recording modes	720p, 1080p, 2160p	Conference call	✓
Rear camera type *	Triple camera	Speed dialling	✓
Auto focus	✓	Call timer	✓
Zoom capability	✓	Software	
Video recording	✓	Platform *	Android
Rotating camera	✓	Operating system installed *	Android 9.0
Geotagging	✓	App distribution platform	Google Play
Network		Google applications	Google Maps, Google Play, YouTube
SIM card capability *	Dual SIM	Virtual assistant	Samsung Bixby
Mobile network generation *	4G	Battery	
SIM card type *	NanoSIM	Removable battery	✗
2G standards	GSM	Battery capacity *	3700 mAh
3G standards *	UMTS, WCDMA	Talk time (4G)	30 h
4G standard *	LTE	Browsing time (Wi-Fi)	13 h
Wi-Fi	✓	Browsing time (4G)	13 h
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Continuous audio playback time	51 h
Bluetooth *	✓	Continuous video playback time	17 h
Bluetooth version	5.0	Sensors	
Bluetooth Low Energy (BLE)	✓	Proximity sensor	✓
2G bands (primary SIM)	850,900,1800,1900 MHz	Accelerometer	✓
2G bands (secondary SIM)	850,900,1800,1900 MHz	Ambient light sensor	✓
3G bands supported	850,900,1900,2100 MHz	Gyroscope	✓
4G bands supported	800,850,900,1800,2100,2600 MHz	Orientation sensor	✓
Tethering (modem-mode)	✓	Geomagnetic sensor	✓
Wi-Fi Direct	✓	Hall sensor	✓
MIMO	✓	Weight & dimensions	
Near Field Communication (NFC)	✓	Width	76.5 mm
Subscription		Depth	9.3 mm
Subscription type *	No subscription	Height	165.2 mm
Ports & interfaces		Weight *	220 g
USB port	✓	Certificates	
USB connector type	USB Type-C	Head SAR (EU)	0.22 W/kg
		Body SAR (EU)	1.43 W/kg
		Packaging content	

Packaging content	
AC adapter included *	✓
Quick start guide	✓
Warranty card	✓
Cables included	USB
SIM card ejector pin	✓
Other features	
Touchscreen	✓



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