SAMSUNG

Samsung Galaxy A70 SM-A705F 17 cm (6.7") Dual SIM Android 9.0 4G USB Type-C 128 GB 4500 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-A705FZKUNEE

Product name : SM-A705F

6.7" 1080 x 2400 Super AMOLED, Octa Core, (Dual 2.0GHz + Hexa 1.7GHz), 128 GB, 32MP+8MP+5MP, 32MP, Android 9.0 (Pie)
Samsung Galaxy A70 SM-A705F. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2400 pixels. Processor frequency: 2 GHz, Processor family: Qualcomm Snapdragon. Internal storage capacity: 128 GB. Rear camera resolution (numeric): 32 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 9.0. Battery capacity: 4500 mAh. Product colour: Black. Weight: 183 g

Display

Display diagonal *	17 cm (6.7")
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	1080 x 2400 pixels
Display number of colours	16 million colours
Native aspect ratio	20:9
Touch technology	Multi-touch
Touchscreen type	Capacitive

Processor

Processor family *	Qualcomm Snapdragon
Processor cores	2
Processor frequency *	2 GHz
Coprocessor	✔
Coprocessor frequency	1.7 GHz
Coprocessor cores	6

Storage

User memory	108.3 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	512 GB
USB mass storage	✔

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
Instant messaging (IM)	✔
Chat	✔
E-mail	✔
Text prediction system	✔

Design

Form factor *	Bar
Product colour *	Black

Performance

Fast charging	✔
Fingerprint reader	✔
Face recognition	✔
Personal info management (PIM)	Alarm clock, Calculator, Calendar
Speakerphone	✔
Flight mode	✔
Personalization	Icons, Menu, Shortcuts
Support for contact groups	✔
Microphone mute	✔
Themes	Wallpapers

Camera

Rear camera resolution (numeric) *	32 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	5 MP
Rear camera aperture number	1.7
Second rear camera aperture number	2.2
Third rear camera aperture number	2.2
Rear camera field of view (FOV) angle	123°
Digital zoom	8x
Front camera type *	Single camera
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	960 fps
Resolution at capture speed	3840x2160@30fps
Video recording modes	2160p
Rear camera type *	Triple camera
Auto focus	✔
Zoom capability	✔
Video recording	✔
Geotagging	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
2G standards	GSM
3G standards *	UMTS
4G standard *	LTE
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Bluetooth Low Energy (BLE)	✔
2G bands (primary SIM)	850,900,1800,1900 MHz
3G bands supported	850,900,1900,2100 MHz
4G bands supported	800,850,900,1800,2100,2300,2500,2600 MHz
Tethering (modem-mode)	✔
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm
ANT+ enabled	✔

Performance

Vibrating alert	✔

Navigation

Assisted GPS (A-GPS)	✔
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Position location *	✔
Wi-Fi positioning	✔

Multimedia

Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV

Call management

Call waiting	✔
Call divert	✔
Call hold	✔
Caller ID	✔
Conference call	✔
Speed dialling	✔
Call timer	✔

Software

Platform *	Android
Operating system installed *	Android 9.0
App distribution platform	Google Play
Google applications	Google Maps, Google Play, YouTube

Battery

Battery capacity *	4500 mAh
Talk time (3G) *	28 h
Browsing time (Wi-Fi)	16 h
Browsing time (3G)	14 h
Browsing time (4G)	16 h
Continuous audio playback time	128 h
Continuous video playback time	24 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Orientation sensor	✔
Geomagnetic sensor	✔
Hall sensor	✔

Weight & dimensions

Width	76.7 mm
Depth	7.9 mm
Height	164.3 mm
Weight *	183 g

Certificates

Head SAR (EU)	0.349 W/kg
Head SAR category (EU)	A
Body SAR (EU)	1.475 W/kg

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