

## Samsung Galaxy A20 SM-A205F 16,3 cm (6.4") Dual SIM 4G USB Type-C 3 GB 32 GB 4000 mAh Red

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A205FZRGKSA

**Product name :** SM-A205F

- Dual Camera  
- Ready, Action, More  
- Ready, Action, Immerse  
6.4" 720 x 1560 Super AMOLED, GSM/WCDMA/LTE, 1.6GHz + 1.35GHz Octa-Core, 3GB RAM, 32GB ROM, 13/5MP, Micro SD, Wi-Fi, Bluetooth, Android

Samsung Galaxy A20 SM-A205F 16,3 cm (6.4") Dual SIM 4G USB Type-C 3 GB 32 GB 4000 mAh Red:

### Ready, Action, More.

Shoot more awesomeness with the 123° Ultra Wide lens.

### Ready, Action, Immerse.

Enhance your viewing experience with the next-gen Super AMOLED 16.20cm (6.4") HD+ Infinity-V Display.

### Ready, Action, Go.

Quickly power up your phone for the day with the 15W Fast Charging.

### Ready, Action, Speed.

Play games, stream videos and multitask with ease.

### Ready, Action, Impress.

Flaunt the sleek design and the ergonomically placed rear Fingerprint Sensor.



Display		Messaging	
Display diagonal *	16,3 cm (6.4")	Chat	✓
Screen shape	Flat	E-mail	✓
Display technology marketing name	Super AMOLED	Navigation	
Panel type	OLED	Assisted GPS (A-GPS)	✓
Display resolution *	720 x 1560 pixels	GPS (satellite)	✓
Display number of colours	16 million colours	GLONASS	✓
Touch technology	Multi-touch	BeiDou	✓
Touchscreen type	Capacitive	Galileo	✓
Processor		Position location *	✓
Processor cores	8	Wi-Fi positioning	✓
Processor frequency *	1,6 GHz	Design	
Coprocessor	✓	Form factor *	Bar
Coprocessor frequency	1,35 GHz	Product colour *	Red
Storage		Performance	
RAM capacity *	3 GB	Video call	✓
Internal storage capacity *	32 GB	Wireless charging	✗
Compatible memory cards *	MicroSD (TransFlash)	Face recognition	✓
Maximum memory card size	512 GB	Personal info management (PIM)	Alarm clock, Calculator, Calendar
USB mass storage	✓	Speakerphone	✓
Camera		Flight mode	✓
Rear camera resolution (numeric) *	13 MP	Personalization	Icons, Menu, Shortcuts
Second rear camera resolution (numeric)	5 MP	Support for contact groups	✓
Front camera type *	Single camera	Microphone mute	✓
Front camera resolution (numeric) *	8 MP	Themes	Wallpapers
Front camera aperture number	2	Vibrating alert	✓
Rear camera flash *	✓		

Camera		Multimedia	
Flash type	LED	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Video capture resolution (max)	1920 x 1080 pixels		
Maximum frame rate	30 fps		
Resolution at capture speed	1920x1080@30fps		
Video recording modes	1080p		
Rear camera type *	Dual camera	Video formats supported	3G2, 3GP, ASF, AVI, FLV, MKV, MP4, WEBM, WMV
Auto focus	✔		
Zoom capability	✔		
Video recording	✔		
Geotagging	✔		
Network		Call management	
SIM card capability *	Dual SIM	Call waiting	✔
Mobile network generation *	4G	Call divert	✔
SIM card type *	NanoSIM	Call hold	✔
2G standards	GSM	Caller ID	✔
3G standards *	WCDMA	Conference call	✔
4G standard *	LTE	Speed dialling	✔
Wi-Fi	✔	Call timer	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Software	
Bluetooth *	✔	Platform *	Android
Bluetooth version	5.0	App distribution platform	Google Play
2G bands (primary SIM)	850,900,1800,1900 MHz	Battery	
3G bands supported	850,900,1900,2100 MHz	Battery capacity *	4000 mAh
4G bands supported	800,850,900,1800,2100,2600 MHz	Talk time (3G) *	26 h
Tethering (modem-mode)	✔	Browsing time (Wi-Fi)	13 h
Subscription		Browsing time (3G)	12 h
Subscription type *	No subscription	Browsing time (4G)	13 h
Ports & interfaces		Continuous audio playback time	82 h
USB port	✔	Continuous video playback time	21 h
USB connector type	USB Type-C	Sensors	
USB version	2.0	Proximity sensor	✔
Headphone connectivity	3.5 mm	Accelerometer	✔
Messaging		Ambient light sensor	✔
Short Message Service (SMS)	✔	Orientation sensor	✔
Multimedia Messaging Service (MMS)	✔	Weight & dimensions	
Instant messaging (IM)	✔	Width	74,7 mm
		Depth	7,8 mm
		Height	158,4 mm
		Weight *	169 g
		Certificates	
		Head SAR (EU)	0,23 W/kg
		Body SAR (EU)	1,38 W/kg
		Packaging content	
		AC adapter included *	✔
		Quick start guide	✔
		Cables included	USB
		Other features	
		Touchscreen	✔

## Catalog Object Cloud



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