SAMSUNG
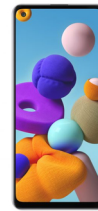
Samsung Galaxy A21s SM-A217F 16,5 cm (6.5") Dual SIM Android 10 4G USB Type-C 3 GB 32 GB 5000 mAh White

Brand : Samsung   **Product family:** Galaxy   **Article code:** SM-A217FZWNEUD

Product name : SM-A217F

Samsung Galaxy A21s SM-A217F. Display diagonal: 16,5 cm (6.5"), Display resolution: 720 x 1600 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos, Processor model: 850. RAM capacity: 3 GB, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 48 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Operating system installed: Android 10. Battery capacity: 5000 mAh. Product color: White. Weight: 192 g

Display

Display diagonal *	16,5 cm (6.5")
Screen shape	Flat
Panel type	PLS
Display resolution *	720 x 1600 pixels
Display number of colors	16 million colours
Native aspect ratio	20:9
Touchscreen type	Capacitive
Pixel density	270 ppi

Processor

Processor family *	Samsung Exynos
Processor model *	850
Processor architecture	ARM Cortex-A55
Processor cores	4
Processor frequency *	2 GHz
Coprocessor	✔
Coprocessor frequency	2 GHz
Coprocessor cores	4

Storage

User memory	19,5 GB
RAM capacity *	3 GB
Internal storage capacity *	32 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	512 GB
USB mass storage	✔

Camera

Rear camera resolution (numeric) *	48 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	2 MP
Fourth rear camera resolution (numeric)	2 MP
Rear camera aperture number	2
Second rear camera aperture number	2,2

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	✘

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Navigation

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

Design

Form factor *	Bar
Product color *	White

Performance

Video call	✔
Fast charging	✔
Fingerprint reader	✔
Face recognition	✔
Speakerphone	✔
Voice dialing	✔
Vibrating alert	✔

Camera

Third rear camera aperture number	2,4
Fourth rear camera aperture number	2,4
Digital zoom	8x
Front camera type *	Single camera
Front camera resolution (numeric) *	13 MP
Front camera aperture number	2,2
Rear camera flash *	✔
Flash type	LED
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 *	Quad camera
Auto focus	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
3G standards *	UMTS
4G standard *	LTE-TDD & LTE-FDD
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
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

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

Software

Platform *	Android
Operating system installed *	Android 10
App distribution platform	Google Play
Google applications	Google Maps, Google Play
Virtual assistant	Samsung Bixby

Battery

Battery capacity *	5000 mAh
Talk time (4G)	54 h
Browsing time (Wi-Fi)	23 h
Browsing time (4G)	23 h
Continuous audio playback time	109 h
Continuous video playback time	21 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔

Weight & dimensions

Width	75,3 mm
Depth	8,9 mm
Height	163,7 mm
Weight *	192 g

Certificates

Head SAR (EU)	0,422 W/kg
Body SAR (EU)	1,544 W/kg
Extremities SAR (EU)	2,21 W/kg

Packaging content

AC adapter included *	✔
Quick start guide	✔
Cables included	USB
SIM card ejector pin	✔

Other features

Touchscreen	✔
Repairability index	8

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