

Samsung Galaxy A21s SM-A217F/DSN 16,5 cm (6.5") 48MP 3GB 32GB 5000mAh 192g  
Android 10 4G USB Type-C

Brand : Samsung      Product family: Galaxy      Product code: SM-A217FZWNEUE  
Product name : SM-A217F/DSN

Samsung Galaxy A21s SM-A217F/DSN. 16,5 cm (6.5"), 720 x 1600 pixels. Processor: 2 GHz, Samsung Exynos, 850. RAM: 3 GB, Storage: 32 GB. Camera (rear): 48 MP, Camera (front): 13 MP. Battery: 5000 mAh. Weight: 192 g



Display		Subscription	
Display diagonal *	16.5 cm (6.5")	Subscription type *	No subscription
Screen shape	Flat	Ports & interfaces	
Panel type	PLS	USB port	✓
Display resolution *	720 x 1600 pixels	USB connector type	USB Type-C
Display number of colours	16 million colours	USB version	2.0
Native aspect ratio	20:9	Headphone connectivity	3.5 mm
Touchscreen type	Capacitive	ANT+ enabled	✗
Pixel density	270 ppi	Messaging	
Rounded display corners	✓	Short Message Service (SMS)	✓
Processor		Multimedia Messaging Service (MMS)	✓
Processor family *	Samsung Exynos	E-mail	✓
Processor model *	850	Design	
Processor architecture	ARM Cortex-A55	Form factor *	Bar
Processor cores	4	Product colour *	White
Processor frequency *	2 GHz	Performance	
Coprocessor	✓	Video call	✓
Coprocessor frequency	2 GHz	Fast charging	✓
Coprocessor cores	4	Fingerprint reader	✓
Storage		Face recognition	✓
User memory	19.5 GB	Speakerphone	✓
RAM capacity *	3 GB	Voice dialling	✓
Internal storage capacity *	32 GB	Vibrating alert	✓
Compatible memory cards *	MicroSD (TransFlash)	Navigation	
Maximum memory card size	512 GB	GPS (satellite)	✓
USB mass storage	✓	GLONASS	✓
Camera		BeiDou	✓
Rear camera resolution (numeric) *	48 MP	Galileo	✓
Second rear camera resolution (numeric)	8 MP		
Third rear camera resolution (numeric)	2 MP		

Camera		Navigation	
Fourth rear camera resolution (numeric)	2 MP	Position location *	✓
Rear camera aperture number	2	Wi-Fi positioning	✓
Second rear camera aperture number	2.2	Multimedia	
Third rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Fourth rear camera aperture number	2.4	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Digital zoom	8x	Software	
Front camera type *	Single camera	Platform *	Android
Front camera resolution (numeric) *	13 MP	Operating system installed *	Android 10
Front camera aperture number	2.2	App distribution platform	Google Play
Rear camera flash *	✓	Google applications	Google Maps, Google Play
Flash type	LED	Virtual assistant	Samsung Bixby
Video capture resolution (max)	1920 x 1080 pixels	Battery	
Maximum frame rate	30 fps	Battery capacity *	5000 mAh
Resolution at capture speed	1920x1080@30fps	Talk time (4G)	54 h
Video recording modes	1080p	Browsing time (Wi-Fi)	23 h
Rear camera type *	Quad camera	Browsing time (4G)	23 h
Auto focus	✓	Continuous audio playback time	109 h
Network		Continuous video playback time	21 h
SIM card capability *	Dual SIM	Sensors	
Mobile network generation *	4G	Proximity sensor	✓
SIM card type *	NanoSIM	Accelerometer	✓
3G standards *	UMTS	Ambient light sensor	✓
4G standard *	LTE-TDD & LTE-FDD	Gyroscope	✓
Wi-Fi	✓	Weight & dimensions	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Width	75.3 mm
Bluetooth *	✓	Depth	8.9 mm
Bluetooth version	5.0	Height	163.7 mm
3G bands supported	850,900,1900,2100 MHz	Weight *	192 g
4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz	Certificates	
Wi-Fi Direct	✓	Head SAR (EU)	0.422 W/kg
Near Field Communication (NFC)	✓	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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Publication date: 15-MAY-2025. Prints or copies of Information are only valid on the printed Publication date