

Samsung Galaxy A51 SM-A515F 16.5 cm (6.5") Dual SIM 4G USB Type-C 4 GB 128 GB 4000 mAh Silver

Brand : Samsung

Product family: Galaxy

Product code: SM-A515FMSVEUA

Product name : SM-A515F



6.5", 1080 x 2400, FHD+, Super AMOLED, 48 MP + 12 MP + 5 MP + 5 MP, 32 MP, 4 GB, 128 GB, Dual SIM, Nano SIM, 3G/4G, USB 2.0 Type-C, Wi-Fi 802.11 a/b/g/n/ac, Bluetooth 5.0, Android, Silver
 Samsung Galaxy A51 SM-A515F. Display diagonal: 16.5 cm (6.5"), Display resolution: 1080 x 2400 pixels, Display type: SAMOLED. Processor frequency: 2.3 GHz, Processor family: Samsung Exynos, Processor model: 9611. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 48 MP, Rear camera type: Quad camera. SIM card capability: Dual SIM. Battery capacity: 4000 mAh. Product colour: Silver. Weight: 172 g

Display		Network	
Display diagonal *	16.5 cm (6.5")	Bluetooth version	5.0
Screen shape	Flat	3G bands supported	850,900,1900,2100 MHz
Display type	SAMOLED	4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600 MHz
Display glass type	Gorilla Glass	Tethering (modem-mode)	✓
Display resolution *	1080 x 2400 pixels	Wi-Fi Direct	✓
Display number of colours	16 million colours	Near Field Communication (NFC)	✓
Native aspect ratio	20:9	Ports & interfaces	
Touchscreen type	Capacitive	USB port *	✓
Pixel density	405 ppi	USB connector type	USB Type-C
Rounded display corners	✓	USB version	2.0
Processor		Headphone connectivity	3.5 mm
Processor frequency *	2.3 GHz	ANT+ enabled	✓
Processor family *	Samsung Exynos	Messaging	
Processor model *	9611	Short Message Service (SMS)	✓
Processor architecture	ARM Cortex-A73	Multimedia Messaging Service (MMS)	✓
Processor cores	4	E-mail	✓
Coprocessor	✓	Design	
Coprocessor frequency	1.7 GHz	Form factor *	Bar
Coprocessor architecture	ARM Cortex-A53	Product colour *	Silver
Coprocessor cores	4	Performance	
Storage		Video call	✓
User memory	107 GB	Fast charging	✓
RAM capacity *	4 GB	Graphics card	Mali-G72 MP3
Internal storage capacity *	128 GB	Fingerprint reader	✓
Compatible memory cards *	MicroSD (TransFlash)	Navigation	
Maximum memory card size	512 GB	GPS (satellite)	✓
USB mass storage	✓	GLONASS	✓
Camera		BeiDou	✓
Rear camera sensor size	1/2"	Galileo	✓
Rear camera resolution (numeric) *	48 MP	Position location *	✓
Second rear camera resolution (numeric)	12 MP	Wi-Fi positioning	✓

Camera		Multimedia	
Third rear camera resolution (numeric)	5 MP	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 resolution (numeric)	5 MP	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Rear camera aperture number	2	Software	
Second rear camera aperture number	2.2	Platform *	Android
Third rear camera aperture number	2.4	App distribution platform	Google Play
Fourth rear camera aperture number	2.2	Google applications	Gmail, Google Chrome, Google Play, YouTube
Rear camera pixel size	0.8 µm	Virtual assistant	Samsung Bixby
Second rear camera pixel size	1.12 µm	Battery	
Digital zoom	8x	Removable battery	✗
Front camera type *	Single camera	Battery capacity *	4000 mAh
Front camera resolution (numeric) *	32 MP	Talk time (4G)	32 h
Front camera aperture number	2.2	Browsing time (Wi-Fi)	16 h
Front camera pixel size	0.8 µm	Browsing time (4G)	15 h
Rear camera flash *	✓	Continuous audio playback time	87 h
Flash type	LED	Continuous video playback time	20 h
Video capture resolution (max)	3840 x 2160 pixels	Sensors	
Maximum frame rate	240 fps	Proximity sensor	✓
Resolution at capture speed	3840x2160@30fps	Accelerometer	✓
Video recording modes	2160p	Ambient light sensor	✓
Rear camera type *	Quad camera	Gyroscope	✓
Auto focus	✓	Orientation sensor	✓
Image stabilizer	✗	Geomagnetic sensor	✓
Geotagging	✓	Heart rate sensor	✓
Multi-shot	✓	Hall sensor	✓
Self-timer	✓	Weight & dimensions	
Network		Width	73.6 mm
SIM card capability *	Dual SIM	Depth	7.9 mm
Mobile network generation *	4G	Height	158.5 mm
SIM card type *	NanoSIM	Weight *	172 g
3G standards *	UMTS, WCDMA	Certificates	
4G standard *	LTE	Head SAR (EU)	0.369 W/kg
Wi-Fi *	✓	Body SAR (EU)	1.59 W/kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Packaging content	
Bluetooth *	✓	Quick start guide	✓
		SIM card ejector pin	✓
		Other features	
		Touchscreen	✓
		Technical details	
		Repairability index	8.1

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