

Samsung Galaxy A13 SM-A135F 16.8 cm (6.6") Hybrid Dual SIM Android 12 4G USB Type-C 4 GB 128 GB 5000 mAh White



Brand : Samsung

Product family: Galaxy

Product code: SM-A135FZWKEUE

Product name : SM-A135F

Samsung Galaxy A13 SM-A135F. Display diagonal: 16.8 cm (6.6"), Display resolution: 1080 x 2408 pixels, Display type: TFT. Processor family: Samsung Exynos, Processor: 850. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Quad camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 12. Battery performance: 5000 mAh. Product colour: White. Weight: 195 g

Display		Network	
Display diagonal *	16.8 cm (6.6")	Bluetooth version	5.0
Screen shape	Flat	Near Field Communication (NFC)	✓
Display type	TFT	Subscription	
Display resolution *	1080 x 2408 pixels	Subscription type *	No subscription
Display number of colors	16 million colours	Ports & interfaces	
Touch screen *	✓	USB port *	✓
Touch screen type	Capacitive	USB connector type	USB Type-C
Pixel density	406 ppi	USB version	2.0
Rounded display corners	✓	Messaging	
Processor		Short Message Service (SMS)	✓
Processor family *	Samsung Exynos	Multimedia Messaging Service (MMS)	✓
Processor *	850	E-mail	✓
Processor number of cores	8	Design	
Processor boost frequency	2 GHz	Form factor *	Bar
Storage		Product colour *	White
RAM capacity *	4 GB	Performance	
Internal storage capacity *	128 GB	Video call	✓
Compatible memory cards *	MicroSD (TransFlash)	Speakerphone	✓
Maximum memory card size	1000 GB	Voice commands	✓
Camera		Country of origin	Vietnam
Rear camera resolution (numeric) *	50 MP	Vibrating alert	✓
Second rear camera resolution (numeric)	5 MP	Navigation	
Third rear camera resolution (numeric)	2 MP	GPS	✓
Fourth rear camera resolution (numeric)	2 MP	GLONASS	✓
Rear camera resolution	6120 x 8160 pixels	BeiDou	✓
Rear camera aperture number	1.8	Galileo	✓
Second rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera aperture number	2.4	Electronic compass	✓
Fourth rear camera aperture number	2.4	Position location *	✓
Digital zoom	10x	Multimedia	
Front camera type *	Single camera	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera resolution (numeric) *	8 MP	Video formats supported	3G2,3GP,AVI,FLV,M4V,MKV,MP4,WEBM
Front camera aperture number	2.2	Software	
Rear camera flash *	✓	Platform *	Android
Flash type	LED	Operating system installed *	Android 12
Video capture resolution (max)	1920 x 1080 pixels	Firmware version	One UI 4.1
Maximum frame rate	30 fps	App distribution platform	Google Play
Resolution at capture speed	1280x720@30fps,1920x1080@30fps		
Video recording modes	720p,1080p		

Camera		Software	
Rear camera type *	Quad camera	Office support	✓
Network		Battery	
SIM card capability *	Hybrid Dual SIM	Battery performance *	5000 mAh
Mobile network generation *	4G	Sensors	
SIM card type *	NanoSIM	Proximity sensor	✓
3G standards *	WCDMA	Accelerometer	✓
4G standard *	LTE-TDD & LTE-FDD	Ambient light sensor	✓
Wi-Fi *	✓	Geomagnetic sensor	✓
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac)	Weight & Dimensions	
Bluetooth *	✓	Width	76.4 mm
		Depth	8.8 mm
		Height	165.1 mm
		Weight *	195 g
		Packaging Content	
		Quick start guide	✓
		Warranty card	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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