

## Samsung Galaxy A14 SM-A145R/DSN 16.8 cm (6.6") Dual SIM Android 13 4G USB Type-C 4 GB 64 GB 5000 mAh Silver

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A145RZSUEU

**Product name :** SM-A145R/DSN

Samsung Galaxy A14 SM-A145R/DSN. Display diagonal: 16.8 cm (6.6"), Display resolution: 1080 x 2408 pixels, Display type: PLS. Processor family: MediaTek, Processor model: Helio G80 (MT6769V). RAM capacity: 4 GB, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Silver. Weight: 201 g



Display		Network	
Display diagonal *	16.8 cm (6.6")	5G standard *	Not supported
Screen shape	Flat	Wi-Fi *	✓
Display type	PLS	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Display resolution *	1080 x 2408 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.3
Maximum refresh rate	60 Hz	3G bands supported	850,900,2100 MHz
Display brightness	480 cd/m²	4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz
Pixel density	401 ppi	Wi-Fi Direct	✓
Processor		Near Field Communication (NFC)	✓
Processor family *	MediaTek	Ports & interfaces	
Processor model *	Helio G80 (MT6769V)	USB port *	✓
Processor cores	8	USB connector type	USB Type-C
Storage		USB version	2.0
User memory	45.6 GB	Headphone connectivity	3.5 mm
RAM capacity *	4 GB	Design	
Internal storage capacity *	64 GB	Form factor *	Bar
Compatible memory cards *	MicroSD (TransFlash)	Product colour *	Silver
Maximum memory card size	1000 GB	Performance	
Camera		Fast charging	✓
Rear camera sensor size	1/2.76"	Fingerprint reader	✓
Second rear camera sensor size	1/5"	Face recognition	✓
Third rear camera sensor size	1/5"	USB On-The-Go support	✓
Rear camera resolution (numeric) *	50 MP	Navigation	
Second rear camera resolution (numeric)	5 MP	GPS (satellite)	✓
Third 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	Position location *	✓
Rear camera pixel size	0.64 µm	Multimedia	
Second rear camera pixel size	1.12 µm	Equalizer	✓
Third rear camera pixel size	1.75 µm	Audio system	Dolby Atmos
Digital zoom	10x	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera sensor size	1/3"		
Front camera resolution (numeric) *	13 MP		

Camera		Software	
Front camera aperture number	2	Platform *	Android
Front camera pixel size	1.12 µm	Operating system installed *	Android 13
Rear camera flash *	✓	App distribution platform	Google Play
Flash type	LED	Virtual assistant	Samsung Bixby
Video capture resolution (max)	1920 x 1080 pixels	<b>Battery</b>	
Maximum frame rate	30 fps	Battery capacity *	5000 mAh
Rear camera type *	Triple camera	Talk time (4G)	52 h
Auto focus	✓	Browsing time (Wi-Fi)	21 h
Panorama	✓	Browsing time (4G)	21 h
Portrait mode	✓	Continuous audio playback time	96 h
Macro photography	✓	Continuous video playback time	20 h
Network		<b>Sensors</b>	
SIM card capability *	Dual SIM	Proximity sensor	✓
Mobile network generation *	4G	Accelerometer	✓
SIM card type *	NanoSIM	Ambient light sensor	✓
3G standards *	WCDMA	Geomagnetic sensor	✓
4G standard *	LTE-TDD & LTE-FDD	<b>Weight &amp; dimensions</b>	
		Width	78 mm
		Depth	9.1 mm
		Height	167.7 mm
		Weight *	201 g
		<b>Packaging content</b>	
		Cables included	USB Type-C
		SIM card ejector pin	✓



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