



Samsung Galaxy A16 5G 17 cm (6.7") Hybrid Dual SIM Android 14 USB Type-C 4 GB 128 GB 5000 mAh Green

Brand : Samsung

Product family: Galaxy

Product code: SM-
A166BLGDEUB

Product name : A16 5G

Samsung Galaxy A16 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2.4 GHz. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 14. Battery capacity: 5000 mAh. Product colour: Green. Weight: 200 g



Display		Network	
Display diagonal *	17 cm (6.7")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Super AMOLED	Bluetooth version	5.3
Panel type	AMOLED	Wi-Fi Direct	✓
Display resolution *	1080 x 2340 pixels	Near Field Communication (NFC)	✓
Display number of colours	16 million colours		
Maximum refresh rate	90 Hz		
Rounded display corners	✓		
Processor		Subscription	
Processor cores	8	Subscription type *	No subscription
Processor frequency *	2.4 GHz		
Storage		Ports & interfaces	
User memory	109.3 GB	USB port *	✓
RAM capacity *	4 GB	USB connector type	USB Type-C
Internal storage capacity *	128 GB	USB version	2.0
Compatible memory cards *	MicroSD (TransFlash)		
Maximum memory card size	1.5 TB		
Camera		Design	
Rear camera resolution (numeric) *	50 MP	Form factor *	Bar
Second rear camera resolution (numeric)	5 MP	Product colour *	Green
Third rear camera resolution (numeric)	2 MP	Colour name	Light Green
Rear camera aperture number	1.8	International Protection (IP) code	IP54
Second rear camera aperture number	2.2		
Third rear camera aperture number	2.4		
Digital zoom	10x		
Front camera type *	Single camera		
Front camera resolution (numeric) *	13 MP		
Front camera aperture number	2		
Rear camera flash *	✓		
Front camera flash	✗		
Video capture resolution (max)	1920 x 1080 pixels		
Maximum frame rate	30 fps		
Resolution at capture speed	1920x1080@30fps		
Rear camera type *	Triple camera		
Auto focus	✓		
Image stabilizer	✓		
Slow motion mode	✓		
		Performance	
		Fingerprint reader	✓
		Navigation	
		GPS (satellite)	✓
		GLONASS	✓
		BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓
		Multimedia	
		Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, Mid, MIDI, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
		Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
		Software	
		Platform *	Android
		Operating system installed *	Android 14
		Battery	
		Battery capacity *	5000 mAh

Camera		Battery	
Slow motion rate	120fps @HD	Browsing time (Wi-Fi)	16 h
Network		Browsing time (4G)	15 h
SIM card capability *	Hybrid Dual SIM	Continuous video playback time	18 h
Mobile network generation *	5G	Wireless audio playback time	79 h
SIM card type *	NanoSIM	Sensors	
3G standards *	UMTS	Proximity sensor	✓
4G standard *	LTE-TDD & LTE-FDD	Accelerometer	✓
5G standard *	Sub6 FDD, Sub6 TDD	Ambient light sensor	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Gyroscope	✓
		Magnetic sensor	✓
		Weight & dimensions	
		Width	77.9 mm
		Depth	7.9 mm
		Height	164.4 mm
		Weight *	200 g
		Technical details	
		Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active	
		Pre-installed applications	



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