

Samsung Galaxy A16 6.7" Hybrid Dual SIM 4G USB Type-C 8 GB 256 GB 5000 mAh Light Green

Brand : Samsung

Product family: Galaxy

Article code: SM-A165FLGCEUE

Product name : A16

Samsung Galaxy A16. Display diagonal: 6.7", Display resolution: 1080 x 2340 pixels. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Battery capacity: 5000 mAh. Product color: Light Green. Weight: 7.05 oz (200 g)

Display		Network	
Display diagonal *	17 cm (6.7")	4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz
Screen shape	Flat	Wi-Fi Direct	✓
Display technology marketing name	Super AMOLED	Near Field Communication (NFC)	✓
Panel type	AMOLED	Ports & interfaces	
Display resolution *	1080 x 2340 pixels	USB port	✓
Display number of colours	16 million colours	USB connector type	USB Type-C
Processor		USB version	2.0
Processor cores	8	Headphone connectivity	USB Type-C
Processor boost frequency	2.2 GHz	Design	
Storage		Form factor *	Bar
User memory	236 GB	Product colour *	Light Green
RAM capacity *	8 GB	International Protection (IP) code	IP54
Internal storage capacity *	256 GB	Performance	
Compatible memory cards *	MicroSD (TransFlash)	Video call	✓
Maximum memory card size	1.5 TB	Fingerprint reader	✓
Camera		Speakerphone	✓
Rear camera resolution (numeric) *	50 MP	Vibrating alert	✓
Second rear camera resolution (numeric)	5 MP	Navigation	
Third rear camera resolution (numeric)	2 MP	GPS (satellite)	✓
Rear camera aperture number	1.8	GLONASS	✓
Second rear camera aperture number	2.2	BeiDou	✓
Third rear camera aperture number	2.4	Galileo	✓
Digital zoom	10x	Quasi-Zenith Satellite System (QZSS)	✓
Front camera type *	Single camera	Electronic compass	✓
Front camera resolution (numeric) *	13 MP	Position location *	✓
Front camera aperture number	2	Multimedia	
Rear camera flash *	✓	Speakers	Mono
Video capture resolution (max)	1920 x 1080 pixels	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Maximum frame rate	30 fps	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera type *	Triple camera	Software	
Auto focus	✓	Platform *	Android
Slow motion mode	✓	Battery	
Slow motion rate	120fps @HD	Removable battery	✗
Network		Battery capacity *	5000 mAh
SIM card capability *	Hybrid Dual SIM	Standby time (4G)	19 h
Mobile network generation *	4G	Browsing time (Wi-Fi)	18 h
SIM card type *	NanoSIM		
3G standards *	UMTS, WCDMA		
4G standard *	LTE-TDD & LTE-FDD		
5G standard *	Not supported		

Network	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.3
3G bands supported	850,900,2100 MHz

Battery	
Continuous audio playback time	74 h
Continuous video playback time	18 h

Sensors	
Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓

Power	
USB Type-C charging port	✓

Weight & dimensions	
Width	77.9 mm
Depth	7.9 mm
Height	164.4 mm
Weight *	200 g



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