

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

Brand : Samsung Product family: Galaxy Product code: SM-A165FZKBEUB

Product name : A16



Samsung Galaxy A16. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 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. Battery capacity: 5000 mAh. Product colour: Black. Weight: 200 g

Display		Network	
Display diagonal *	17 cm (6.7")	4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz
Display technology marketing name	Super AMOLED	Wi-Fi Direct	✓
Panel type	AMOLED	Near Field Communication (NFC)	✓
Display resolution *	1080 x 2340 pixels	Subscription	
Display number of colours	16 million colours	Subscription type *	No subscription
Processor		Ports & interfaces	
Processor cores	8	USB port *	✓
Processor boost frequency	2.2 GHz	USB connector type	USB Type-C
Processor frequency *	2 GHz	USB version	2.0
Storage		Messaging	
User memory	108.3 GB	Short Message Service (SMS)	✓
RAM capacity *	4 GB	E-mail	✓
Internal storage capacity *	128 GB	Design	
Compatible memory cards *	MicroSD (TransFlash)	Form factor *	Bar
Maximum memory card size	1.5 TB	Product colour *	Black
Camera		International Protection (IP) code	IP54
Rear camera resolution (numeric) *	50 MP	Performance	
Second rear camera resolution (numeric)	5 MP	Video call	✓
Third rear camera resolution (numeric)	2 MP	Fingerprint reader	✓
Rear camera aperture number	1.8	Speakerphone	✓
Second rear camera aperture number	2.2	Vibrating alert	✓
Third rear camera aperture number	2.4	Navigation	
Digital zoom	10x	GPS (satellite)	✓
Front camera type *	Single camera	GLONASS	✓
Front camera resolution (numeric) *	13 MP	BeiDou	✓
Front camera aperture number	2	Galileo	✓
Rear camera flash *	✓	Quasi-Zenith Satellite System (QZSS)	✓
Video capture resolution (max)	1920 x 1080 pixels	Position location *	✓
Maximum frame rate	120 fps	Multimedia	
Rear camera type *	Triple camera	Speakers	Mono
Auto focus	✓	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Slow motion mode	✓	Video formats supported	3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM
Network			
SIM card capability *	Hybrid Dual SIM		
Mobile network generation *	4G		

Network		Software	
SIM card type *	NanoSIM	Platform *	Android
3G standards *	UMTS, WCDMA	Battery	
4G standard *	LTE-TDD & LTE-FDD	Removable battery	✗
5G standard *	Not supported	Battery capacity *	5000 mAh
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Browsing time (Wi-Fi)	18 h
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Browsing time (4G)	19 h
Bluetooth *	✓	Sensors	
Bluetooth version	5.3	Proximity sensor	✓
3G bands supported	850,900,2100 MHz	Accelerometer	✓
		Ambient light sensor	✓
		Geomagnetic sensor	✓
		Weight & dimensions	
		Width	77.9 mm
		Depth	7.9 mm
		Height	164.4 mm
		Weight *	200 g



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