

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-A165FZKBEEB

Product name : A16

- Immersive and clear viewing
- Well-rounded performance
- Trustworthy reliability

6.7" Super AMOLED, 1080 x 2340, 4/128 GB, 50/5/2MP, 13MP, 4G, Wi-Fi, Bluetooth 5.3, NFC, 5000 mAh, Android

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		Ports & interfaces	
Display diagonal *	17 cm (6.7")	USB port	✓
Screen shape	Flat	USB connector type	USB Type-C
Display technology marketing name	Super AMOLED	USB version	2.0
Panel type	AMOLED	Headphone connectivity	USB Type-C
Display resolution *	1080 x 2340 pixels	Messaging	
Display number of colours	16 million colours	Short Message Service (SMS)	✓
Processor		E-mail	✓
Processor cores	8	Navigation	
Processor boost frequency	2.2 GHz	GPS (satellite)	✓
Processor frequency *	2 GHz	GLONASS	✓
Storage		BeiDou	✓
User memory	108.3 GB	Galileo	✓
RAM capacity *	4 GB	Quasi-Zenith Satellite System (QZSS)	✓
Internal storage capacity *	128 GB	Position location *	✓
Compatible memory cards *	MicroSD (TransFlash)	Design	
Maximum memory card size	1.5 TB	Form factor *	Bar
Camera		Product colour *	Black
Rear camera resolution (numeric) *	50 MP	Performance	
Second rear camera resolution (numeric)	5 MP	Video call	✓
Macro camera resolution (numeric)	2 MP	Fingerprint reader	✓
Rear camera aperture number	1.8		

Camera		Performance	
Second rear camera aperture number	2.2	Speakerphone	✓
Third rear camera aperture number	2.4	Vibrating alert	✓
Digital zoom	10x	Multimedia	
Front camera type *	Single camera	Speakers	Mono
Front camera resolution (numeric) *	13 MP	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2	Video formats supported	3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM
Rear camera flash *	✓	Software	
Video capture resolution (max)	1920 x 1080 pixels	Platform *	Android
Maximum frame rate	120 fps	Battery	
Rear camera type *	Triple camera	Removable battery	✗
Auto focus	✓	Battery capacity *	5000 mAh
Slow motion mode	✓	Browsing time (Wi-Fi)	18 h
Slow motion rate	120 fps	Browsing time (4G)	19 h
Network		Continuous audio playback time	74 h
SIM card capability *	Hybrid Dual SIM	Continuous video playback time	18 h
Mobile network generation *	4G	Sensors	
SIM card type *	NanoSIM	Proximity sensor	✓
3G standards *	UMTS, WCDMA	Accelerometer	✓
4G standard *	LTE-TDD & LTE-FDD	Ambient light sensor	✓
5G standard *	Not supported	Geomagnetic sensor	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Power	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	USB Type-C charging port *	✓
Bluetooth *	✓	Endurance	
Bluetooth version	5.3	Energy efficiency class *	B
Frequency band	Dual-band	Energy efficiency scale	A to G
3G bands supported	850,900,2100 MHz	Battery endurance per cycle *	2710 min
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz	Battery endurance in cycles *	1200
Wi-Fi Direct	✓	Repeated free fall reliability class *	B
Near Field Communication (NFC)	✓	Repairability class *	C
Subscription		International Protection (IP) code *	IP54
Subscription type *	No subscription	Weight & dimensions	
		Width	77.9 mm
		Depth	7.9 mm
		Height	164.4 mm
		Weight *	200 g
		Other features	
		Repairability index	8.3



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