

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-A165FZKBEUE

Product name : Galaxy 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		Messaging	
Display diagonal *	17 cm (6.7")	Short Message Service (SMS)	✓
Display technology marketing name	Super AMOLED	E-mail	✓
Panel type	AMOLED	Navigation	
Display resolution *	1080 x 2340 pixels	GPS (satellite)	✓
Display number of colours	16 million colours	GLONASS	✓
Processor		BeiDou	✓
Processor cores	8	Galileo	✓
Processor boost frequency	2.2 GHz	Quasi-Zenith Satellite System (QZSS)	✓
Processor frequency *	2 GHz	Position location *	✓
Storage		Design	
User memory	108.3 GB	Form factor *	Bar
RAM capacity *	4 GB	Product colour *	Black
Internal storage capacity *	128 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	Multimedia	
Third rear camera resolution (numeric)	2 MP	Speakers	Mono
Rear camera aperture number	1.8		

Camera		Multimedia	
Second rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM
Digital zoom	10x	Software	
Front camera type *	Single camera	Platform *	Android
Front camera resolution (numeric) *	13 MP	Battery	
Front camera aperture number	2	Removable battery	✗
Rear camera flash *	✓	Battery capacity *	5000 mAh
Video capture resolution (max)	1920 x 1080 pixels	Browsing time (Wi-Fi)	18 h
Maximum frame rate	120 fps	Browsing time (4G)	19 h
Rear camera type *	Triple camera	Wireless audio playback time	74 h
Auto focus	✓	Wireless video playback time	18 h
Slow motion mode	✓	Sensors	
Slow motion rate	120fps @HD	Proximity sensor	✓
Network		Accelerometer	✓
SIM card capability *	Hybrid Dual SIM	Ambient light sensor	✓
Mobile network generation *	4G	Magnetic sensor	✓
SIM card type *	NanoSIM	Power	
3G standards *	UMTS, WCDMA	USB Type-C charging port *	✓
4G standard *	LTE-TDD & LTE-FDD	USB Power Delivery (USB PD)	✓
5G standard *	Not supported	USB Type-C required charging power (min) *	10 W
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	USB Type-C required charging power (max) *	25 W
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Endurance	
Bluetooth *	✓	Energy efficiency class *	B
Bluetooth version	5.3	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	
Ports & interfaces		Width	77.9 mm
USB port	✓	Depth	7.9 mm
USB connector type	USB Type-C	Height	164.4 mm
USB version	2.0	Weight *	200 g
Headphone connectivity	USB Type-C	Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C
		Other features	
		Repairability index	8.3



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