

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

Brand : Samsung Product family: Galaxy Product code: SM-A165FZABEUE

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: Grey. Weight: 200 g



Display		Ports & interfaces	
Display diagonal *	17 cm (6.7")	Headphone connectivity	USB Type-C
Display technology marketing name	Super AMOLED	Messaging	
Panel type	AMOLED	Short Message Service (SMS)	✓
Display resolution *	1080 x 2340 pixels	E-mail	✓
Display number of colours	16 million colours	Navigation	
Processor		GPS (satellite)	✓
Processor cores	8	GLONASS	✓
Processor boost frequency	2.2 GHz	BeiDou	✓
Processor frequency *	2 GHz	Galileo	✓
Storage		Quasi-Zenith Satellite System (QZSS)	✓
User memory	108.3 GB	Position location *	✓
RAM capacity *	4 GB	Design	
Internal storage capacity *	128 GB	Form factor *	Bar
Compatible memory cards *	MicroSD (TransFlash)	Product colour *	Grey
Maximum memory card size	1.5 TB	Performance	
Camera		Video call	✓
Rear camera resolution (numeric) *	50 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	5 MP	Speakerphone	✓
Third rear camera resolution (numeric)	2 MP	Vibrating alert	✓
Rear camera aperture number	1.8	Multimedia	
Second rear camera aperture number	2.2	Speakers	Mono
Third rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Digital zoom	10x	Video formats supported	3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera	Software	
Front camera resolution (numeric) *	13 MP	Platform *	Android
Front camera aperture number	2	Battery	
Rear camera flash *	✓	Removable battery	✗
Video capture resolution (max)	1920 x 1080 pixels	Battery capacity *	5000 mAh
Maximum frame rate	120 fps	Browsing time (Wi-Fi)	18 h
Rear camera type *	Triple camera		
Auto focus	✓		
Slow motion mode	✓		
Slow motion rate	120fps @HD		

Network		Battery	
SIM card capability *	Hybrid Dual SIM	Browsing time (4G)	19 h
Mobile network generation *	4G	Wireless audio playback time	74 h
SIM card type *	NanoSIM	Sensors	
3G standards *	UMTS, WCDMA	Proximity sensor	✓
4G standard *	LTE-TDD & LTE-FDD	Accelerometer	✓
5G standard *	Not supported	Ambient light sensor	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Magnetic sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Power	
Bluetooth *	✓	USB Type-C charging port *	✓
Bluetooth version	5.3	USB Power Delivery (USB PD)	✓
3G bands supported	850,900,2100 MHz	USB Type-C required charging power (min) *	10 W
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz	USB Type-C required charging power (max) *	25 W
Wi-Fi Direct	✓	Endurance	
Near Field Communication (NFC)	✓	Energy efficiency class *	B
Subscription		Energy efficiency scale	A to G
Subscription type *	No subscription	Battery endurance per cycle *	2710 min
Ports & interfaces		Battery endurance in cycles *	1200
USB port	✓	Repeated free fall reliability class *	B
USB connector type	USB Type-C	Repairability class *	C
USB version	2.0	International Protection (IP) code *	IP54
		Weight & dimensions	
		Width	77.9 mm
		Depth	7.9 mm
		Height	164.4 mm
		Weight *	200 g
		Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C
		Other features	
		Repairability index	8.3



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