

Samsung Galaxy A16 5G 17 cm (6.7") Hybrid Dual SIM USB Type-C 4 GB 128 GB 4860 mAh Black, Blue

Brand : Samsung

Product code: SMA166128BLUE

Product name : Galaxy A16 5G

Samsung Galaxy A16 5G. 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: 4860 mAh. Product colour: Black, Blue. 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
Display resolution *	1080 x 2340 pixels	Navigation	
Display number of colours	16 million colours	GPS (satellite)	✓
Maximum refresh rate	90 Hz	GLONASS	✓
Processor		BeiDou	✓
Processor cores	8	Galileo	✓
Processor boost frequency	2.4 GHz	Quasi-Zenith Satellite System (QZSS)	✓
Processor frequency *	2 GHz	Position location *	✓
Storage		Design	
User memory	109.3 GB	Form factor *	Bar
RAM capacity *	4 GB	Product colour *	Black, Blue
Internal storage capacity *	128 GB	Colour name	Blue Black
Compatible memory cards *	MicroSD (TransFlash)	Performance	
Maximum memory card size	1.5 TB	Fingerprint reader	✓
Camera		Multimedia	
Rear camera resolution (numeric) *	50 MP	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, Mid, MIDI, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera resolution (numeric)	5 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera resolution (numeric)	2 MP	Software	
Rear camera aperture number	1.8	Platform *	Android
Second rear camera aperture number	2.2	Battery	
Third rear camera aperture number	2.4	Removable battery	✗
Digital zoom	10x	Battery capacity *	4860 mAh
Front camera type *	Single camera	Browsing time (Wi-Fi)	16 h
Front camera resolution (numeric) *	13 MP	Browsing time (4G)	15 h
Front camera aperture number	2	Wireless audio playback time	79 h
Rear camera flash *	✓	Wireless video playback time	18 h
Front camera flash	✗	Sensors	
Video capture resolution (max)	1920 x 1080 pixels		
Maximum frame rate	120 fps		
Resolution at capture speed	1920x1080@30fps		
Rear camera type *	Triple camera		

Camera		Sensors	
Auto focus	✓	Proximity sensor	✓
Image stabilizer	✓	Accelerometer	✓
Slow motion mode	✓	Ambient light sensor	✓
Slow motion rate	120fps @HD	Gyroscope	✓
Network		Magnetic sensor	✓
SIM card capability *	Hybrid Dual SIM	Power	
Mobile network generation *	5G	USB Type-C charging port *	✓
SIM card type *	NanoSIM	USB Power Delivery (USB PD)	✓
3G standards *	WCDMA	USB Type-C required charging power (min) *	10 W
4G standard *	LTE-TDD & LTE-FDD	USB Type-C required charging power (max) *	25 W
5G standard *	Sub6 FDD, Sub6 TDD	Endurance	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Energy efficiency class *	B
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Energy efficiency scale	A to G
Bluetooth *	✓	Battery endurance per cycle *	2610 min
Bluetooth version	5.3	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
		Packaging content	
		AC adapter included *	✗
		Other features	
		Repairability index	3.2



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