

Samsung Galaxy A17 5G 17 cm (6.7") Dual SIM Android 15 USB Type-C 4 GB 128 GB 5000 mAh Black

Brand : Samsung Product family: Galaxy Product code: SM-A176BZKAEUB

Product name : A17 5G

SM-A176BZKAEUB
Samsung Galaxy A17 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos, Processor model: 1330. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 5000 mAh. Product colour: Black. Weight: 192 g



Display		Messaging	
Display diagonal *	17 cm (6.7")	Short Message Service (SMS)	✓
Screen shape	Flat	E-mail	✓
Display technology marketing name	Super AMOLED	Navigation	
Display resolution *	1080 x 2340 pixels	GPS (satellite)	✓
Display number of colours	16 million colours	GLONASS	✓
Maximum refresh rate	90 Hz	BeiDou	✓
Processor		Galileo	✓
Processor family *	Samsung Exynos	Quasi-Zenith Satellite System (QZSS)	✓
Processor model *	1330	Position location *	✓
Processor cores	8	Design	
Processor boost frequency	2.4 GHz	Form factor *	Bar
Processor frequency *	2 GHz	Product colour *	Black
Storage		Performance	
User memory	107.1 GB	Fingerprint reader	✓
RAM capacity *	4 GB	Hearing aid compatibility	✓
Internal storage capacity *	128 GB	Multimedia	
Compatible memory cards *	MicroSD (TransFlash)	Speakers	Mono
Maximum memory card size	2 TB	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Memory card slot type	Hybrid slot	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Camera		Software	
Rear camera resolution (numeric) *	50 MP	Platform *	Android
Second rear camera resolution (numeric)	5 MP	Operating system installed *	Android 15
Third rear camera resolution (numeric)	2 MP	Battery	
Fourth rear camera resolution (numeric)	50 MP	Removable battery	✗
Rear camera aperture number	1.8	Battery capacity *	5000 mAh
Second rear camera aperture number	2.2	Continuous video playback time	18 h
Third rear camera aperture number	2.4	Sensors	
Digital zoom	10x	Proximity sensor	✓
Front camera type *	Single camera	Accelerometer	✓
Front camera resolution (numeric) *	13 MP	Ambient light sensor	✓
Front camera aperture number	2		
Rear camera flash *	✓		
Video capture resolution (max)	1920 x 1080 pixels		

Camera		Sensors	
Maximum frame rate	30 fps	Gyroscope	✓
Resolution at capture speed	1920x1080@30fps	Geomagnetic sensor	✓
Rear camera type *	Triple camera	Power	
Auto focus	✓	USB Type-C charging port *	✓
Zoom capability	✓	USB Power Delivery (USB PD)	✓
Image stabilizer	✓	USB Type-C required charging power (min) *	10 W
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (max) *	25 W
Slow motion mode	✓	Endurance	
Slow motion rate	120fps @HD	Energy efficiency class *	B
Network		Energy efficiency scale	A to G
SIM card capability *	Dual SIM	Battery endurance per cycle *	2632 min
Mobile network generation *	5G	Battery endurance in cycles *	1200
SIM card type *	NanoSIM	Repeated free fall reliability class *	B
2G standards	GSM	Repairability class *	C
3G standards *	WCDMA	International Protection (IP) code *	IP54
4G standard *	LTE-TDD & LTE-FDD	Weight & dimensions	
5G standard *	Sub6 TDD	Width	77.9 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Depth	7.5 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Height	164.4 mm
Bluetooth *	✓	Weight *	192 g
Bluetooth version	5.3	Package width	85 mm
2G bands (primary SIM)	850,1900,1800,900 MHz	Package depth	30 mm
Frequency band	Dual-band	Package height	171 mm
3G bands supported	2100,900,1900,850,1700 MHz	Package weight	280 g
4G bands supported	2100,700,800,1900,850,1800,2300,2600,900,1700,2500 MHz	Certificates	
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz	Head SAR (EU)	0.665 W/kg
Wi-Fi Direct	✓	Body SAR (EU)	0.972 W/kg
Ports & interfaces		Packaging content	
USB connector type	USB Type-C	AC adapter included *	✗
USB version	2.0	Other features	
Headphone connectivity	USB Type-C	Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
Mobile High-Definition Link (MHL)	✗		
		Technical details	
		Security update term	31 August 2031



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Catalog Object Cloud



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