SAMSUNG

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



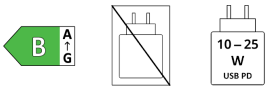
Brand : Samsung

Product family: Galaxy

Product code: SM-A176BZAAEUB

Product name : A17 5G

6.7", 1080 x 2340, Exynos 1330, 128GB, 50/5/2MP, 13MP, 5G, Wi-Fi 5, Bluetooth 5.3, 5000 mAh, Android 15
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: Grey. Weight: 192 g



Display	
Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Display resolution *	1080 x 2340 pixels
Display number of colours	16 million colours
Maximum refresh rate	90 Hz

Processor	
Processor family *	Samsung Exynos
Processor model *	1330
Processor cores	8
Processor frequency *	2 GHz
Processor boost frequency	2.4 GHz

Storage	
User memory	107.1 GB
RAM capacity *	4 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	2 TB
Memory card slot type	Hybrid slot

Camera	
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	5 MP
Third rear camera resolution (numeric)	2 MP
Fourth rear camera resolution (numeric)	50 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	13 MP
Front camera aperture number	2
Rear camera flash *	✔
Video capture resolution (max)	1920 x 1080 pixels

Messaging	
Short Message Service (SMS)	✔
E-mail	✔

Navigation	
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Design	
Form factor *	Bar
Product colour *	Grey

Performance	
Fingerprint reader	✔
Hearing aid compatibility	✔

Multimedia	
Speakers	Mono
Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software	
Platform *	Android
Operating system installed *	Android 15

Battery	
Removable battery	✘
Battery endurance in cycles *	1200
Battery capacity *	5000 mAh
Continuous video playback time (max)	18 h

Sensors	
Proximity sensor	✔

Camera

Maximum frame rate	30 fps
Resolution at capture speed	1920x1080@30fps
Rear camera type *	Triple camera
Auto focus	✔
Zoom capability	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Slow motion mode	✔
Slow motion rate	120fps @HD

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
2G standards	GSM
3G standards *	WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 TDD
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
2G bands (primary SIM)	850,1900,1800,900 MHz
Frequency band	Dual-band
3G bands supported	2100,900,1900,850,1700 MHz
4G bands supported	2100,700,800,1900,850,1800,2300,2600,900,1700,2500 MHz
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz
Wi-Fi Direct	✔

Ports & interfaces

USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C
Mobile High-Definition Link (MHL)	✘

Sensors

Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔

Power

USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	10 W
USB Type-C required charging power (max) *	25 W

Endurance

Energy efficiency class *	B
Energy efficiency scale	A to G
Battery endurance per cycle *	2632 min
Repeated free fall reliability class *	B
Repairability class *	C
International Protection (IP) code *	IP54

Weight & dimensions

Width	77.9 mm
Depth	7.5 mm
Height	164.4 mm
Weight *	192 g

Packaging data

Package width	85 mm
Package depth	30 mm
Package height	171 mm
Package weight	280 g

Packaging content

AC adapter included *	✘

Specific absorption rate (SAR)

Head SAR (EU)	0.665 W/kg
Body SAR (EU)	0.972 W/kg

Other features

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

Technical details

Security update term	31 August 2031

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