

Samsung Galaxy A57 5G 17 cm (6.7") Dual SIM USB Type-C 12 GB 512 GB 5000 mAh Grey

Brand : Samsung Product family: Galaxy Product code: SM-A576BZAHEUE

Product name : A57 5G

Samsung Galaxy A57 5G . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2.6 GHz. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 5000 mAh. Product colour: Grey. Weight: 179 g



Display		Ports & interfaces	
Display diagonal *	17 cm (6.7")	Mobile High-Definition Link (MHL)	✗
Screen shape	Flat	Navigation	
Display technology marketing name	Super AMOLED Plus	GPS (satellite)	✓
Display resolution *	1080 x 2340 pixels	GLONASS	✓
Display number of colours	16 million colours	BeiDou	✓
Maximum refresh rate	120 Hz	Galileo	✓
Processor		Quasi-Zenith Satellite System (QZSS)	✓
Processor cores	8	Position location *	✓
Processor frequency *	2.6 GHz	Design	
Processor boost frequency	2.9 GHz	Form factor *	Bar
Storage		Product colour *	Grey
RAM capacity *	12 GB	Performance	
Internal storage capacity *	512 GB	Fingerprint reader	✓
Camera		Hearing aid compatibility	✓
Rear camera resolution (numeric) *	50 MP	Refurbished	✗
Second rear camera resolution (numeric)	12 MP	Multimedia	
Third rear camera resolution (numeric)	5 MP	Speakers	stereo
Fourth rear camera resolution (numeric)	50 MP	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2		

Camera	
Third rear camera aperture number	2.4
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Rear camera flash *	✓
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	30 fps
Rear camera type *	Triple camera
Auto focus	✓
Zoom capability	✓
Image stabilizer	✓
Image stabilizer type	Optical Image Stabilization (OIS)
Slow motion mode	✓
Slow motion rate	240fps @HD
Network	
SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
2G standards	GSM
3G standards *	WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 TDD
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Bluetooth *	✓
Bluetooth version	6.0
2G bands (primary SIM)	850,1900,1800,900 MHz
3G bands supported	2100,900,1900,850,1700 MHz
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz
Wi-Fi Direct	✓
MIMO	✓
Modulation	1024-QAM
Subscription	
Subscription type *	No subscription
Ports & interfaces	
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C

Multimedia	
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Software	
Platform *	Android
Battery	
Removable battery	✗
Battery endurance in cycles *	1200
Battery capacity *	5000 mAh
Continuous video playback time (max)	29 h
Sensors	
Proximity sensor	✓
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) *	45 W
Endurance	
Energy efficiency class *	A
Energy efficiency scale	A to G
Battery endurance per cycle *	3120 min
Repeated free fall reliability class *	A
Repairability class *	C
International Protection (IP) code *	IP68
Weight & dimensions	
Width	76.8 mm
Depth	6.9 mm
Height	161.5 mm
Weight *	179 g
Packaging content	
AC adapter included *	✗
Other features	
Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, 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 March 2032



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Catalog Object Cloud



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