

Samsung Galaxy A27 5G 17 cm (6.7") Dual SIM Android 16.0 USB Type-C 8 GB 256 GB 5000 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-A276BZKCEUB

Product name : A27 5G

- Awesome Design
- Awesome Camera
- Awesome Intelligence

Samsung Galaxy A27 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 1.8 GHz, Processor family: Snapdragon, Processor model: 6 Gen 3. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 5000 mAh. Product colour: Black. Weight: 200 g



Display		Network	
Display diagonal *	17 cm (6.7")	5G standard *	Sub6 TDD
Screen shape	Flat	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Display technology marketing name	Super AMOLED	Wi-Fi standards	802.11a, 802.11b, 802.11g, 802.11n, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Display glass type	Gorilla Glass	Bluetooth *	✓
Gorilla Glass version	Gorilla Glass Victus	Bluetooth version	5.1
Display resolution *	1080 x 2340 pixels	2G bands (primary SIM)	850,1900,1800,900 MHz
Display number of colours	16 million colours	3G bands supported	2100,900,1900,850,1700 MHz
Maximum refresh rate	120 Hz	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Pixel density	387 ppi	5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz
Processor		Wi-Fi Direct	✓
Processor family *	Snapdragon	Near Field Communication (NFC)	✓
Processor model *	6 Gen 3	Ports & interfaces	
Processor architecture	ARM Cortex-A78+Cortex-A55	USB connector type	USB Type-C
Processor cores	8	USB version	2.0
Processor frequency *	1.8 GHz	Headphone connectivity	USB Type-C
Processor boost frequency	2.4 GHz	Mobile High-Definition Link (MHL)	✗
Storage		Navigation	
User memory	231.5 GB	GPS (satellite)	✓
RAM capacity *	8 GB	GLONASS	✓
Internal storage capacity *	256 GB	BeiDou	✓
Compatible memory cards *	MicroSD (TransFlash)	Galileo	✓
Maximum memory card size	2 TB	Quasi-Zenith Satellite System (QZSS)	✓
Memory card slot type	Hybrid slot	Position location *	✓

Camera		Design	
Rear camera sensor size	1/2.76"	Form factor *	Bar
Second rear camera sensor size	1/5"	Product colour *	Black
Third rear camera sensor size	1/5"	Performance	
Rear camera resolution (numeric) *	50 MP	Fast charging	✓
Second rear camera resolution (numeric)	5 MP	Fingerprint reader	✓
Third rear camera resolution (numeric)	2 MP	Hearing aid compatibility	✓
Fourth rear camera resolution (numeric)	50 MP	Multimedia	
Rear camera aperture number	1.8	Speakers	Mono
Second rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera pixel size	0.64 µm	Software	
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Platform *	Android
Third rear camera pixel size (Quad Pixel technology)	1.75 µm	Operating system installed *	Android 16.0
Rear camera field of view (FOV) angle	77°	Battery	
Second rear camera field of view (FOV) angle	115°	Battery recharge time	1.4 h
Third rear camera field of view (FOV) angle	89°	Removable battery	✗
Digital zoom	10x	Battery endurance in cycles *	1200
Front camera type *	Single camera	Battery capacity *	5000 mAh
Front camera sensor size	1/3.2"	Continuous video playback time (max)	23 h
Front camera resolution (numeric) *	12 MP	Sensors	
Front camera aperture number	2.2	Proximity sensor	✓
Front camera pixel size	1.2 µm	Accelerometer	✓
Front camera field of view (FOV) angle	81°	Ambient light sensor	✓
Rear camera flash *	✓	Gyroscope	✓
Flash type	LED	Geomagnetic sensor	✓
Video capture resolution (max)	3840 x 2160 pixels	Power	
Maximum frame rate	30 fps	USB Type-C charging port *	✓
Resolution at capture speed	3840x2160@30fps, 1920x1080@60fps, 1920x1080@30fps, 1280x720@30fps	USB Type-C required charging power (min) *	10 W
		USB Type-C required charging power (max) *	25 W
Rear camera type *	Triple camera	Endurance	
Auto focus	✓	Energy efficiency class *	A
Zoom capability	✓	Energy efficiency scale	A to G
Image stabilizer	✓	Battery endurance per cycle *	3066 min
Image stabilizer type	Optical Image Stabilization (OIS)	Repeated free fall reliability class *	B
Night mode	✓	Repairability class *	C
Panorama	✓	International Protection (IP) code *	IP64
Portrait mode	✓	Weight & dimensions	
Macro photography	✓	Width	78.2 mm
Slow motion mode	✓	Depth	7.8 mm
Slow motion rate	240fps @HD	Height	162.4 mm
Network		Weight *	200 g
SIM card capability *	Dual SIM	Packaging content	
Mobile network generation *	5G	AC adapter included *	✗
SIM card type *	NanoSIM	Cables included	USB Type-C to USB Type-C
2G standards	GSM	SIM card ejector pin	✓
3G standards *	WCDMA		
4G standard *	LTE-TDD & LTE-FDD		

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 July 2032



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Catalog Object Cloud



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