

## Samsung Galaxy A57 5G 17 cm (6.7") Dual SIM Android 16.0 USB Type-C 8 GB 256 GB 5000 mAh Navy



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A576BDBDEUE

**Product name :** GALAXY A57 5G

6.7", 1080 x 2340 (FHD+), 8/256 GB, Bluetooth 6.0, 5000 mAh, 161.5 x 76.8 x 6.9 mm, 179 g  
 Samsung Galaxy A57 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels.  
 Processor family: Samsung Exynos. 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: Navy. Weight: 179 g

Display		Network	
Display diagonal *	17 cm (6.7")	3G standards *	UMTS, WCDMA
Screen shape	Flat	4G standard *	LTE-TDD & LTE-FDD
Display technology marketing name	Super AMOLED Plus	5G standard *	Sub6 FDD, Sub6 TDD
Display glass type	Corning Glass	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Gorilla Glass version	Gorilla Glass Victus+	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Display resolution *	1080 x 2340 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	6.0
Maximum refresh rate	120 Hz	3G bands supported	1900,2100,850,900 MHz
Pixel density	382 ppi	4G bands supported	2100,1900,1800,2600,900,850,700,800,1500,2300,2500 MHz
<b>Processor</b>		5G bands supported	2100,1800,850,2600,900,800,700,2300,2500,3700,3500 MHz
Processor family *	Samsung Exynos	Wi-Fi Direct	✓
Processor cores	8	MIMO	✓
Processor boost frequency	2.9 GHz	Modulation	1024-QAM
<b>Storage</b>		Near Field Communication (NFC)	✓
RAM capacity *	8 GB	<b>Ports &amp; interfaces</b>	
Internal storage capacity *	256 GB	USB connector type	USB Type-C
Compatible memory cards *	Not supported	USB version	2.0
<b>Camera</b>		Headphone connectivity	USB Type-C
Rear camera sensor size	1/1.56"	<b>Navigation</b>	
Second rear camera sensor size	1/3.2"	GPS (satellite)	✓
Third rear camera sensor size	1/5.0"	GLONASS	✓
Rear camera resolution (numeric) *	50 MP	BeiDou	✓
Second rear camera resolution (numeric)	12 MP	Galileo	✓
Third rear camera resolution (numeric)	5 MP	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera aperture number	1.8	Position location *	✓
Second rear camera aperture number	2.2	<b>Design</b>	
Third rear camera aperture number	2.4	Form factor *	Bar
Rear camera pixel size	1 µm	Product colour *	Navy
Rear camera pixel size (Quad Pixel technology)	1.12 µm	<b>Performance</b>	
Third rear camera pixel size (Quad Pixel technology)	1.12 µm	Wireless charging	✗
Rear camera field of view (FOV) angle	84°	Fingerprint reader	✓
		<b>Multimedia</b>	
		Audio formats supported	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, IMY, RTTTL, RTX, OTA, MXMF

Camera		Multimedia	
Second rear camera field of view (FOV) angle	123°	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Third rear camera field of view (FOV) angle	78°	<b>Software</b>	
Digital zoom	10x	Platform *	Android
Front camera type *	Single camera	Operating system installed *	Android 16.0
Front camera sensor size	1/3.2"	User interface (UI)	One UI 8.5
Front camera resolution (numeric) *	12 MP	<b>Battery</b>	
Front camera aperture number	2.2	Battery capacity *	5000 mAh
Front camera pixel size	1.12 µm	<b>Sensors</b>	
Front camera field of view (FOV) angle	80°	Proximity sensor	✓
Rear camera flash *	✓	Accelerometer	✓
Flash type	LED	Ambient light sensor	✓
Resolution at capture speed	3840x2160@30fps, 1920x1080@60fps, 1920x1080@30fps	Gyroscope	✓
Rear camera type *	Triple camera	Geomagnetic sensor	✓
Auto focus	✓	<b>Power</b>	
Image stabilizer	✓	USB Type-C charging port *	✓
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (min) *	10 W
Night mode	✓	USB Type-C required charging power (max) *	45 W
Panorama	✓	<b>Endurance</b>	
Portrait mode	✓	Energy efficiency class *	A
Macro photography	✓	Energy efficiency scale	A to G
Slow motion mode	✓	Battery endurance per cycle *	3120 min
Slow motion rate	240fps in HD	Battery endurance in cycles *	1200
<b>Network</b>		Repeated free fall reliability class *	A
SIM card capability *	Dual SIM	Repairability class *	C
Mobile network generation *	5G	International Protection (IP) code *	IP68
SIM card type *	NanoSIM + eSIM	<b>Weight &amp; dimensions</b>	
		Width	76.8 mm
		Depth	6.9 mm
		Height	161.5 mm
		Weight *	179 g
		<b>Packaging content</b>	
		AC adapter included *	✗
		Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓



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