

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 : 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")	4G standard *	LTE-TDD & LTE-FDD
Screen shape	Flat	5G standard *	Sub6 FDD, Sub6 TDD
Display technology marketing name	Super AMOLED Plus	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display glass type	Corning Glass	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)
Gorilla Glass version	Gorilla Glass Victus+	Bluetooth *	✓
Display resolution *	1080 x 2340 pixels	Bluetooth version	6.0
Display number of colours	16 million colours	3G bands supported	1900,2100,850,900 MHz
Maximum refresh rate	120 Hz	4G bands supported	2100,1900,1800,2600,900,850,700,800,1500,2300,2500 MHz
Pixel density	382 ppi	5G bands supported	2100,1800,850,2600,900,800,700,2300,2500,3700,3500 MHz
Processor		Wi-Fi Direct	✓
Processor family *	Samsung Exynos	MIMO	✓
Processor cores	8	Modulation	1024-QAM
Processor boost frequency	2.9 GHz	Near Field Communication (NFC)	✓
Storage		Ports & interfaces	
RAM capacity *	8 GB	USB connector type	USB Type-C
Internal storage capacity *	256 GB	USB version	2.0
Compatible memory cards *	Not supported	Headphone connectivity	USB Type-C
Camera		Navigation	
Rear camera sensor size	1/1.56"	GPS (satellite)	✓
Second rear camera sensor size	1/3.2"	GLONASS	✓
Third rear camera sensor size	1/5.0"	BeiDou	✓
Rear camera resolution (numeric) *	50 MP	Galileo	✓
Second rear camera resolution (numeric)	12 MP	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera resolution (numeric)	5 MP	Position location *	✓
Rear camera aperture number	1.8	Design	
Second rear camera aperture number	2.2	Form factor *	Bar
Third rear camera aperture number	2.4	Product colour *	Navy
Rear camera pixel size	1 µm	Performance	
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Wireless charging	✗
Third rear camera pixel size (Quad Pixel technology)	1.12 µm	Fingerprint reader	✓
Rear camera field of view (FOV) angle	84°	Multimedia	
		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°	Software	
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	Battery	
Front camera aperture number	2.2	Battery endurance in cycles *	1200
Front camera pixel size	1.12 µm	Battery capacity *	5000 mAh
Front camera field of view (FOV) angle	80°	Sensors	
Rear camera flash *	✓	Proximity sensor	✓
Flash type	LED	Accelerometer	✓
Resolution at capture speed	3840x2160@30fps,	Ambient light sensor	✓
	1920x1080@60fps,	Gyroscope	✓
	1920x1080@30fps	Geomagnetic sensor	✓
Rear camera type *	Triple camera	Power	
Auto focus	✓	USB Type-C charging port *	✓
Image stabilizer	✓	USB Power Delivery (USB PD)	✓
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	✓	Endurance	
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	Repeated free fall reliability class *	A
Network		Repairability class *	C
SIM card capability *	Dual SIM	International Protection (IP) code *	IP68
Mobile network generation *	5G	Weight & dimensions	
SIM card type *	NanoSIM + eSIM	Width	76.8 mm
3G standards *	UMTS, WCDMA	Depth	6.9 mm
		Height	161.5 mm
		Weight *	179 g
		Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓



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