

Samsung Galaxy A56 5G 17 cm (6.7") Dual SIM Android 15 USB Type-C 8 GB 128 GB 5000 mAh Light grey

Brand : Samsung Product family: Galaxy Product code: SM-A566BZAAEUE

Product name : Galaxy A56 5G

Display Super AMOLED 6.7", 8GB RAM, 128GB, Camera 50MP, Batteria 5.000 mAh, IP67, Awesome Graphite

Samsung Galaxy A56 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor family: Samsung Exynos, Processor model: 1580. RAM capacity: 8 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: Light grey. Weight: 198 g



Display		Network	
Display diagonal *	17 cm (6.7")	5G standard *	Sub6 FDD, Sub6 TDD
Screen shape	Flat	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display technology marketing name	Super AMOLED	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display glass type	Gorilla Glass	Bluetooth *	✓
Gorilla Glass version	Gorilla Glass Victus+	Bluetooth version	5.3
Display resolution *	1080 x 2340 pixels	3G bands supported	850,900,1900,2100 MHz
Display number of colours	16 million colours	4G bands supported	700,800,850,900,1500,1800,1900,2100,2600 MHz
Maximum refresh rate	120 Hz	5G bands supported	800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
Display brightness	1200 cd/m²	4G data rate (max)	1200 Mbit/s
Pixel density	385 ppi	5G data rate (max)	2.33 Gbit/s
Brand specific technologies	Always-on display	Wi-Fi Direct	✓
Processor		MIMO	✓
Processor family *	Samsung Exynos	Modulation	1024-QAM
Processor model *	1580	Near Field Communication (NFC)	✓
Processor cores	8	Ports & interfaces	
Storage		USB connector type	USB Type-C
RAM capacity *	8 GB	USB version	2.0
Internal storage capacity *	128 GB	Headphone connectivity	USB Type-C
Compatible memory cards *	Not supported	Navigation	
Camera		GPS (satellite)	✓
Rear camera sensor size	1/1.56"	GLONASS	✓
Second rear camera sensor size	1/3.0"	BeiDou	✓
Third rear camera sensor size	1/5.0"	Galileo	✓

Camera		Navigation	
Rear camera resolution (numeric) *	50 MP	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera resolution (numeric)	12 MP	Position location *	✓
Third rear camera resolution (numeric)	5 MP	Design	
Rear camera aperture number	1.8	Form factor *	Bar
Second rear camera aperture number	2.2	Product colour *	Light grey
Third rear camera aperture number	2.4	Colour name	Awesome Lightgray
Rear camera pixel size	1 µm	Performance	
Second rear camera pixel size	1.12 µm	Fast charging	✓
Third rear camera pixel size	1.12 µm	Wireless charging	✗
Rear camera field of view (FOV) angle	84°	Fingerprint reader	✓
Second rear camera field of view (FOV) angle	123°	Face recognition	✓
Third rear camera field of view (FOV) angle	78°	Screen sharing	✓
Digital zoom	10x	Multimedia	
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera sensor size	1/3.2"	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	12 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Front camera pixel size	1.12 µm	Operating system installed *	Android 15
Front camera field of view (FOV) angle	81°	User interface (UI)	One UI 7.0
Rear camera flash *	✓	Google applications Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube	
Flash type	LED		
Maximum frame rate	480 fps	Battery	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Battery recharge time	1.8 h
		Battery capacity *	5000 mAh
Rear camera type *	Triple camera	Sensors	
Auto focus	✓	Proximity sensor	✓
Image stabilizer	✓	Accelerometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Ambient light sensor	✓
Night mode	✓	Gyroscope	✓
Panorama	✓	Geomagnetic sensor	✓
Portrait mode	✓	Power	
Macro photography	✓	USB Type-C charging port *	✓
Slow motion mode	✓	USB Power Delivery (USB PD)	✓
Slow motion rate	480 fps in HD, 240 fps in HD	USB Type-C required charging power (min) *	10 W
Camera image formats supported	DNG, HEIF, JPEG	USB Type-C required charging power (max) *	45 W
Network		Endurance	
SIM card capability *	Dual SIM	Energy efficiency class *	B
Mobile network generation *	5G	Energy efficiency scale	A to G
SIM card type *	NanoSIM + eSIM	Battery endurance per cycle *	2674 min
3G standards *	UMTS, WCDMA	Battery endurance in cycles *	2000
4G standard *	LTE-TDD & LTE-FDD	Repeated free fall reliability class *	A
		Repairability class *	C
		International Protection (IP) code *	IP67
		Weight & dimensions	
		Width	77.5 mm
		Depth	7.4 mm
		Height	162.2 mm
		Weight *	198 g

Packaging content

AC adapter included *





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