



## Samsung Galaxy A56 17 cm (6.7") Dual SIM Android 15 5G USB Type-C 8 GB 256 GB 5000 mAh Graphite

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A566BZKCEUB

**Product name :** Galaxy A56

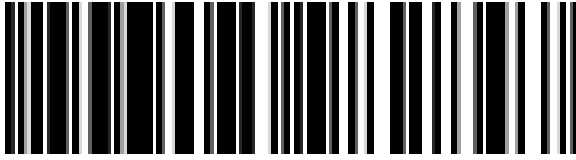
Display Super AMOLED 6.7", 8GB RAM, 256GB, Camera 50MP, Batteria 5.000 mAh, IP67, Awesome Graphite

Samsung Galaxy A56. 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: 256 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: Graphite. Weight: 198 g



<b>Display</b>		<b>Camera</b>	
Display diagonal *	17 cm (6.7")	Camera image formats supported	DNG, HEIF, JPEG
Screen shape	Flat	<b>Network</b>	
Display technology marketing name	Super AMOLED	SIM card capability *	Dual SIM
Display glass type	Gorilla Glass	Mobile network generation *	5G
Gorilla Glass version	Gorilla Glass Victus+	SIM card type *	NanoSIM + eSIM
Display resolution *	1080 x 2340 pixels	3G standards *	UMTS, WCDMA
Display number of colours	16 million colours	4G standard *	LTE-TDD & LTE-FDD
Display brightness	1200 cd/m <sup>2</sup>	5G standard *	Sub6 FDD, Sub6 TDD
Pixel density	385 ppi	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Brand specific technologies	Always-on display	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
<b>Processor</b>		Bluetooth *	✓
Processor family *	Samsung Exynos	Bluetooth version	5.3
Processor model *	1580	3G bands supported	850,900,1900,2100 MHz
Processor cores	8	4G bands supported	700,800,850,900,1500,1800,1900,2100,2600 MHz
Processor boost frequency	2.91 GHz	5G bands supported	800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
<b>Storage</b>		4G data rate (max)	1200 Mbit/s
RAM capacity *	8 GB	5G data rate (max)	2.33 Gbit/s
Internal storage capacity *	256 GB	Wi-Fi Direct	✓
Compatible memory cards *	Not supported	MIMO	✓
<b>Camera</b>		Near Field Communication (NFC)	✓
Rear camera sensor size	1/1.56"	<b>Ports &amp; interfaces</b>	
Second rear camera sensor size	1/3.0"	USB connector type	USB Type-C
Third rear camera sensor size	1/5.0"	USB version	2.0
		Headphone connectivity	USB Type-C

Camera		Design	
Rear camera resolution (numeric) *	50 MP	Form factor *	Bar
Second rear camera resolution (numeric)	12 MP	Product colour *	Graphite
Third rear camera resolution (numeric)	5 MP	Colour name	Awesome Graphite
Rear camera aperture number	1.8	International Protection (IP) code	IP67
Second rear camera aperture number	2.2	<b>Performance</b>	
Third rear camera aperture number	2.4	Fast charging	✓
Rear camera pixel size	1 µm	Wireless charging	✗
Second rear camera pixel size	1.12 µm	Fingerprint reader	✓
Third rear camera pixel size	1.12 µm	Face recognition	✓
Rear camera field of view (FOV) angle	84°	Screen sharing	✓
Second rear camera field of view (FOV) angle	123°	<b>Navigation</b>	
Third rear camera field of view (FOV) angle	78°	GPS (satellite)	✓
Front camera type *	Single camera	GLONASS	✓
Front camera sensor size	1/3.2"	BeiDou	✓
Front camera resolution (numeric) *	12 MP	Galileo	✓
Front camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Front camera pixel size	1.12 µm	Position location *	✓
Front camera field of view (FOV) angle	81°	<b>Multimedia</b>	
Rear camera flash *	✓	Audio system	Dolby Atmos
Flash type	LED	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Maximum frame rate	480 fps	<b>Software</b>	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Platform *	Android
Rear camera type *	Triple camera	Operating system installed *	Android 15
Auto focus	✓	Operating system fork	One UI 7.0
Image stabilizer	✓	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube
Image stabilizer type	Optical Image Stabilization (OIS)	<b>Battery</b>	
Night mode	✓	Battery recharge time	1.8 h
Panorama	✓	Battery capacity *	5000 mAh
Portrait mode	✓	<b>Sensors</b>	
Macro photography	✓	Proximity sensor	✓
Slow motion mode	✓	Accelerometer	✓
Slow motion rate	480 fps in HD, 240 fps in HD	Ambient light sensor	✓
		Gyroscope	✓
		Geomagnetic sensor	✓
		<b>Power</b>	
		USB Type-C charging port	✓
		<b>Weight &amp; dimensions</b>	
		Width	77.5 mm
		Depth	7.4 mm
		Height	162.2 mm
		Weight *	198 g
		<b>Packaging content</b>	
		AC adapter included *	✗



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