

## Samsung Galaxy A56 5G

**Marke :** Samsung

**Produktfamilie:** Galaxy

**Artikel-Code:** SM-A566BZACEUB

**Produktname :** Galaxy A56 5G

Galaxy A56 5G

Samsung Galaxy A56 5G. Bildschirmdiagonale: 17 cm (6.7"), Display-Auflösung: 1080 x 2340 Pixel. Prozessorfamilie: Samsung Exynos, Prozessor: 1580. RAM-Kapazität: 8 GB, Interne Speicherkapazität: 256 GB. Auflösung Rückkamera (numerisch): 50 MP, Rückkamera-Typ: Dreifach-Kamera. SIM-Kartensteckplätze: Dual-SIM. Installiertes Betriebssystem: Android 15. Akku-/Batteriekapazität: 5000 mAh. Produktfarbe: Hellgrau. Gewicht: 198 g



Display		Network	
Display diagonal *	17 cm (6.7")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM + eSIM
Display technology marketing name	Super AMOLED	3G standards *	UMTS, WCDMA
Display glass type	Gorilla Glass	4G standard *	LTE-TDD & LTE-FDD
Gorilla Glass version	Gorilla Glass Victus+	5G standard *	Sub6 FDD, Sub6 TDD
Display resolution *	1080 x 2340 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display number of colours	16 million colours	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 brightness	1200 cd/m <sup>2</sup>	Bluetooth *	✓
Pixel density	385 ppi	Bluetooth version	5.3
Brand specific technologies	Always-on display	3G bands supported	850,900,1900,2100 MHz
		4G bands supported	700,800,850,900,1500,1800,1900,2100,2600 MHz
Processor		5G bands supported	800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
Processor family *	Samsung Exynos	4G data rate (max)	1200 Mbit/s
Processor model *	1580	5G data rate (max)	2.33 Gbit/s
Processor cores	8	Wi-Fi Direct	✓
Storage		MIMO	✓
RAM capacity *	8 GB	Near Field Communication (NFC)	✓
Internal storage capacity *	256 GB	Ports & interfaces	
Compatible memory cards *	Not supported	USB connector type	USB Type-C
Camera		USB version	2.0
Rear camera sensor size	1/1.56"	Headphone connectivity	USB Type-C
Second rear camera sensor size	1/3.0"	Design	
Third rear camera sensor size	1/5.0"	Form factor *	Bar
Rear camera resolution (numeric) *	50 MP	Product colour *	Light grey
		Colour name	Awesome Lightgray

Camera		Design	
Second rear camera resolution (numeric)	12 MP	International Protection (IP) code	IP67
Third rear camera resolution (numeric)	5 MP	<b>Performance</b>	
Rear camera aperture number	1.8	Fast charging	✓
Second rear camera aperture number	2.2	Wireless charging	✗
Third rear camera aperture number	2.4	Fingerprint reader	✓
Rear camera pixel size	1 µm	Face recognition	✓
Second rear camera pixel size	1.12 µm	Screen sharing	✓
Third rear camera pixel size	1.12 µm	<b>Navigation</b>	
Rear camera field of view (FOV) angle	84°	GPS (satellite)	✓
Second rear camera field of view (FOV) angle	123°	GLONASS	✓
Third rear camera field of view (FOV) angle	78°	BeiDou	✓
Front camera type *	Single camera	Galileo	✓
Front camera sensor size	1/3.2"	Quasi-Zenith Satellite System (QZSS)	✓
Front camera resolution (numeric) *	12 MP	Position location *	✓
Front camera aperture number	2.2	<b>Multimedia</b>	
Front camera pixel size	1.12 µm	Audio system	Dolby Atmos
Front camera field of view (FOV) angle	81°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera flash *	✓	<b>Software</b>	
Flash type	LED	Platform *	Android
Maximum frame rate	480 fps	Operating system installed *	Android 15
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Operating system fork	One UI 7.0
Rear camera type *	Triple camera	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube
Auto focus	✓	<b>Battery</b>	
Image stabilizer	✓	Battery recharge time	1.8 h
Image stabilizer type	Optical Image Stabilization (OIS)	Battery capacity *	5000 mAh
Night mode	✓	<b>Sensors</b>	
Panorama	✓	Proximity sensor	✓
Portrait mode	✓	Accelerometer	✓
Macro photography	✓	Ambient light sensor	✓
Slow motion mode	✓	Gyroscope	✓
Slow motion rate	480 fps in HD, 240 fps in HD	Geomagnetic sensor	✓
Camera image formats supported	DNG, HEIF, JPEG	<b>Power</b>	
<b>Network</b>		USB Type-C charging port	✓
SIM card capability *	Dual SIM	USB Power Delivery (USB PD)	✓
		USB Type-C required charging power (min) *	10 W
		USB Type-C required charging power (max) *	45 W
		<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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