

## Samsung Galaxy A56 17 cm (6.7") Kaksik-SIM Android 15 5G USB tüüp-C 8 GB 256 GB 5000 mAh Helehall

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A566BZACEUE

**Product name :** Galaxy A56

Samsung Galaxy A56. Ekraani diagonaal: 17 cm (6.7"), Ekraani resolutsioon: 1080 x 2340 pikslit. Protsessori perekond: Samsung Exynos, Protsessori mudel: 1580. RAM-i maht: 8 GB, Sisemine mälumaht: 256 GB. Tagakaamera resolutsioon (numbriline): 50 MP, Tagumise kaamera tüüp: Kolmekordne kaamera (Triple camera). SIM-kaardi võimekus: Kaksik-SIM. Installitud operatsioonisüsteem: Android 15. Aku mahutavus: 5000 mAh. Toote värv: Helehall. Kaal: 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)
Maximum refresh rate	120 Hz	Bluetooth *	✓
Display brightness	1200 cd/m <sup>2</sup>	Bluetooth version	5.3
Pixel density	385 ppi	3G bands supported	850,900,1900,2100 MHz
Brand specific technologies	Always-on display	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	Modulation	1024-QAM
Internal storage capacity *	256 GB	Near Field Communication (NFC)	✓
Compatible memory cards *	Not supported	Ports & interfaces	
Camera		USB connector type	USB Type-C
Rear camera sensor size	1/1.56"	USB version	2.0
Second rear camera sensor size	1/3.0"	Headphone connectivity	USB Type-C
Third rear camera sensor size	1/5.0"	Design	
Rear camera resolution (numeric) *	50 MP	Form factor *	Bar
Second rear camera resolution (numeric)	12 MP	Product colour *	Light grey
Third rear camera resolution (numeric)	5 MP	Colour name	Awesome Lightgray
Rear camera aperture number	1.8	International Protection (IP) code	IP67
Second rear camera aperture number	2.2	Performance	
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	✓
		Navigation	
		GPS (satellite)	✓
		GLONASS	✓

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