

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

Brand : Samsung

Product family: Galaxy

Product code: SM-A566BZACEUE

Product name : Galaxy A56



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

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: Light grey. Weight: 198 g

Display		Network	
Display diagonal *	17 cm (6.7")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Super AMOLED	SIM card type *	NanoSIM + eSIM
Display glass type	Gorilla Glass	3G standards *	UMTS, WCDMA
Gorilla Glass version	Gorilla Glass Victus+	4G standard *	LTE-TDD & LTE-FDD
Display resolution *	1080 x 2340 pixels	5G standard *	Sub6 FDD, Sub6 TDD
Display number of colours	16 million colours	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display brightness	1200 cd/m ²	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Pixel density	385 ppi	Bluetooth *	✓
Brand specific technologies	Always-on display	Bluetooth version	5.3
Processor		3G bands supported	850,900,1900,2100 MHz
Processor family *	Samsung Exynos	4G bands supported	700,800,850,900,1500,1800,1900,2100,2600 MHz
Processor model *	1580	5G bands supported	800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
Processor cores	8	4G data rate (max)	1200 Mbit/s
Storage		5G data rate (max)	2.33 Gbit/s
RAM capacity *	8 GB	Wi-Fi Direct	✓
Internal storage capacity *	256 GB	MIMO	✓
Compatible memory cards *	Not supported	Near Field Communication (NFC)	✓
Camera		Ports & interfaces	
Rear camera sensor size	1/1.56"	USB connector type	USB Type-C
Second rear camera sensor size	1/3.0"	USB version	2.0
Third rear camera sensor size	1/5.0"	Headphone connectivity	USB Type-C
Rear camera resolution (numeric) *	50 MP	Design	
Second rear camera resolution (numeric)	12 MP	Form factor *	Bar
Third rear camera resolution (numeric)	5 MP	Product colour *	Light grey
Rear camera aperture number	1.8	Colour name	Awesome Lightgray
Second rear camera aperture number	2.2	International Protection (IP) code	IP67
Third rear camera aperture number	2.4	Performance	
Rear camera pixel size	1 µm	Fast charging	✓
Second rear camera pixel size	1.12 µm	Wireless charging	✗
Third rear camera pixel size	1.12 µm	Fingerprint reader	✓
Rear camera field of view (FOV) angle	84°	Face recognition	✓
		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	✓
Front camera type *	Single camera	Quasi-Zenith Satellite System (QZSS)	✓
Front camera sensor size	1/3.2"	Position location *	✓
Front camera resolution (numeric) *	12 MP	Multimedia	
Front camera aperture number	2.2	Audio system	Dolby Atmos
Front camera pixel size	1.12 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera field of view (FOV) angle	81°	Software	
Rear camera flash *	✓	Platform *	Android
Flash type	LED	Operating system installed *	Android 15
Maximum frame rate	480 fps	Operating system fork	One UI 7.0
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube
Rear camera type *	Triple camera	Battery	
Auto focus	✓	Battery recharge time	1.8 h
Image stabilizer	✓	Battery capacity *	5000 mAh
Image stabilizer type	Optical Image Stabilization (OIS)	Sensors	
Night mode	✓	Proximity sensor	✓
Panorama	✓	Accelerometer	✓
Portrait mode	✓	Ambient light sensor	✓
Macro photography	✓	Gyroscope	✓
Slow motion mode	✓	Geomagnetic sensor	✓
Slow motion rate	480 fps in HD, 240 fps in HD	Power	
Camera image formats supported	DNG, HEIF, JPEG	USB Type-C charging port	✓
		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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