

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

Brand : Samsung

Product family: Galaxy

Product code: SM-A566BZKAUE

Product name : Galaxy A56



Display Super AMOLED 6.7", 8GB RAM, 128GB, Camera 50MP, Battery 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: 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: Graphite. Weight: 198 g

Display		Camera	
Display diagonal *	17 cm (6.7")	Camera image formats supported	DNG, HEIF, JPEG
Screen shape	Flat	Network	
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 ²	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)
Processor		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
Storage		4G data rate (max)	1200 Mbit/s
RAM capacity *	8 GB	5G data rate (max)	2.33 Gbit/s
Internal storage capacity *	128 GB	Wi-Fi Direct	✓
Compatible memory cards *	Not supported	MIMO	✓
Camera		Near Field Communication (NFC)	✓
Rear camera sensor size	1/1.56"	Ports & interfaces	
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
Rear camera resolution (numeric) *	50 MP	Headphone connectivity	USB Type-C
Second rear camera resolution (numeric)	12 MP	Design	
Third rear camera resolution (numeric)	5 MP	Form factor *	Bar
Rear camera aperture number	1.8	Product colour *	Graphite
Second rear camera aperture number	2.2	Colour name	Awesome Graphite
Third rear camera aperture number	2.4	International Protection (IP) code	IP67
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	✓
		Face recognition	✓
		Screen sharing	✓

Camera		Navigation	
Second rear camera field of view (FOV) angle	123°	GPS (satellite)	✓
Third rear camera field of view (FOV) angle	78°	GLONASS	✓
Front camera type *	Single camera	BeiDou	✓
Front camera sensor size	1/3.2"	Galileo	✓
Front camera resolution (numeric) *	12 MP	Quasi-Zenith Satellite System (QZSS)	✓
Front camera aperture number	2.2	Position location *	✓
Front camera pixel size	1.12 µm	Multimedia	
Front camera field of view (FOV) angle	81°	Audio system	Dolby Atmos
Rear camera flash *	✓	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Flash type	LED	Software	
Maximum frame rate	480 fps	Platform *	Android
Resolution at capture speed	1280x720@30fps,	Operating system installed *	Android 15
	1920x1080@30fps,	Operating system fork	One UI 7.0
	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	
		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 *	✗



8806095982878

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 19-MAR-2025. Prints or copies of Information are only valid on the printed Publication date