

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

Brand : Samsung

Product family: Galaxy

Product code: SM-A566BZGAEUB

Product name : Galaxy A56

Display Super AMOLED 6.7", 8GB RAM, 128GB, Camera 50MP, Batteria 5.000 mAh, IP67, Awesome Olive 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: Olive. Weight: 198 g



Display		Network	
Display diagonal *	17 cm (6.7")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Super AMOLED	Bluetooth version	5.3
Display glass type	Gorilla Glass	3G bands supported	850,900,1900,2100 MHz
Gorilla Glass version	Gorilla Glass Victus+	4G bands supported	700,800,850,900,1500,1800,1900,2100,2600 MHz
Display resolution *	1080 x 2340 pixels	5G bands supported	800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
Display number of colours	16 million colours	4G data rate (max)	1200 Mbit/s
Display brightness	1200 cd/m²	5G data rate (max)	2.33 Gbit/s
Pixel density	385 ppi	Wi-Fi Direct	✓
Brand specific technologies	Always-on display	MIMO	✓
Processor		Near Field Communication (NFC)	✓
Processor family *	Samsung Exynos	Ports & interfaces	
Processor model *	1580	USB connector type	USB Type-C
Processor cores	8	USB version	2.0
Processor boost frequency	2.91 GHz	Headphone connectivity	USB Type-C
Storage		Navigation	
RAM capacity *	8 GB	GPS (satellite)	✓
Internal storage capacity *	128 GB	GLONASS	✓
Compatible memory cards *	Not supported	BeiDou	✓
Camera		Galileo	✓
Rear camera sensor size	1/1.56"	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera sensor size	1/3.0"	Position location *	✓
Third rear camera sensor size	1/5.0"		

Camera		Design	
Rear camera resolution (numeric) *	50 MP	Form factor *	Bar
Second rear camera resolution (numeric)	12 MP	Product colour *	Olive
Third rear camera resolution (numeric)	5 MP	Colour name	Awesome Olive
Rear camera aperture number	1.8	Performance	
Second rear camera aperture number	2.2	Fast charging	✓
Third rear camera aperture number	2.4	Wireless charging	✗
Rear camera pixel size	1 µm	Fingerprint reader	✓
Second rear camera pixel size	1.12 µm	Face recognition	✓
Third rear camera pixel size	1.12 µm	Screen sharing	✓
Rear camera field of view (FOV) angle	84°	Multimedia	
Second rear camera field of view (FOV) angle	123°	Audio system	Dolby Atmos
Third rear camera field of view (FOV) angle	78°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera	Software	
Front camera sensor size	1/3.2"	Platform *	Android
Front camera resolution (numeric) *	12 MP	Operating system installed *	Android 15
Front camera aperture number	2.2	User interface (UI)	One UI 7.0
Front camera pixel size	1.12 µm	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube
Front camera field of view (FOV) angle	81°		
Rear camera flash *	✓	Battery	
Flash type	LED	Battery recharge time	1.8 h
Maximum frame rate	480 fps	Battery capacity *	5000 mAh
Resolution at capture speed	1280x720@30fps,	Sensors	
	1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Proximity sensor	✓
Rear camera type *	Triple camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Geomagnetic sensor	✓
Night mode	✓	Power	
Panorama	✓	USB Type-C charging port *	✓
Portrait mode	✓	USB Power Delivery (USB PD)	✓
Macro photography	✓	USB Type-C required charging power (min) *	10 W
Slow motion mode	✓	USB Type-C required charging power (max) *	45 W
Slow motion rate	480 fps in HD, 240 fps in HD	Endurance	
Camera image formats supported	DNG, HEIF, JPEG	Energy efficiency class *	B
Network		Energy efficiency scale	A to G
SIM card capability *	Dual SIM	Battery endurance per cycle *	2674 min
Mobile network generation *	5G	Battery endurance in cycles *	2000
SIM card type *	NanoSIM + eSIM	Repeated free fall reliability class *	A
3G standards *	UMTS, WCDMA	Repairability class *	C
4G standard *	LTE-TDD & LTE-FDD	International Protection (IP) code *	IP67
5G standard *	Sub6 FDD, Sub6 TDD	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	77.5 mm
		Depth	7.4 mm
		Height	162.2 mm
		Weight *	198 g
		Certificates	
		Head SAR (EU)	0.61 W/kg
		Body SAR (EU)	1.051 W/kg
		Packaging content	
		AC adapter included *	✗

Other features

Repairability index	8.4
---------------------	-----



8806095983028



5715328111677

Catalog Object Cloud



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.