

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

Brand : Samsung Product family: Galaxy Product code: SM-A566BZKAEEE

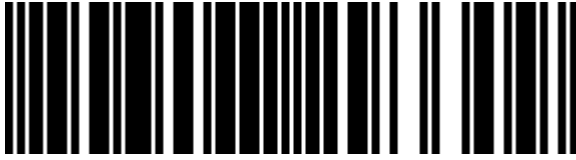
Product name : Galaxy A56 5G Enterprise Edition

Samsung Galaxy A56 5G Enterprise Edition . Display diagonal: 17 cm (6.7"), Display resolution: 2340 x 1080 pixels. Processor frequency: 1.9 GHz, 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. Battery capacity: 5000 mAh. Product colour: Graphite. Weight: 198 g



Display		Ports & interfaces	
Display diagonal *	17 cm (6.7")	USB connector type	USB Type-C
Screen shape	Flat	USB version	2.0
Display technology marketing name	Super AMOLED	Headphone connectivity	USB Type-C
Panel type	AMOLED	Messaging	
Display glass type	Gorilla Glass	Short Message Service (SMS)	✓
Gorilla Glass version	Gorilla Glass Victus+	Multimedia Messaging Service (MMS)	✓
Display resolution *	2340 x 1080 pixels	E-mail	✓
Display number of colours	16 million colours	Navigation	
Maximum refresh rate	120 Hz	GPS (satellite)	✓
Processor		GLONASS	✓
Processor family *	Samsung Exynos	BeiDou	✓
Processor model *	1580	Galileo	✓
Processor cores	8	Quasi-Zenith Satellite System (QZSS)	✓
Processor frequency *	1.9 GHz	Electronic compass	✓
Processor boost frequency	2.9 GHz	Position location *	✓
Storage		Design	
User memory	106.4 GB	Form factor *	Bar
RAM capacity *	8 GB	Product colour *	Graphite
Internal storage capacity *	128 GB	Colour name	Awesome Graphite
Compatible memory cards *	Not supported		
Camera			
Rear camera resolution (numeric) *	50 MP		

Camera		Performance	
Second rear camera resolution (numeric)	12 MP	Video call	✓
Third rear camera resolution (numeric)	5 MP	Fast charging	✓
Rear camera aperture number	1.8	Fingerprint reader	✓
Second rear camera aperture number	2.2	Hearing aid compatibility	✓
Third rear camera aperture number	2.4	Multimedia	
Digital zoom	10x	Speakers	stereo
Front camera type *	Single camera	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera resolution (numeric) *	12 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2	Software	
Rear camera flash *	✓	Platform *	Android
Video capture resolution (max)	3840 x 2160 pixels	App distribution platform	Google Play
Maximum frame rate	240 fps	Battery	
Resolution at capture speed	1280x720@240fps, 3840x2160@30fps	Removable battery	✗
Rear camera type *	Triple camera	Battery endurance in cycles *	2000
Auto focus	✓	Battery capacity *	5000 mAh
Image stabilizer	✓	Continuous video playback time (max)	29 h
Image stabilizer type	Optical Image Stabilization (OIS)	Sensors	
Macro photography	✓	Proximity sensor	✓
Slow motion mode	✓	Accelerometer	✓
Network		Ambient light sensor	✓
SIM card capability *	Dual SIM	Gyroscope	✓
Mobile network generation *	5G	Power	
SIM card type *	NanoSIM + eSIM	USB Type-C charging port *	✓
3G standards *	UMTS, WCDMA	USB Power Delivery (USB PD)	✓
4G standard *	LTE-TDD & LTE-FDD	USB Type-C required charging power (min) *	10 W
5G standard *	Sub6 FDD, Sub6 TDD	USB Type-C required charging power (max) *	45 W
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Endurance	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Energy efficiency class *	B
Bluetooth *	✓	Energy efficiency scale	A to G
Bluetooth version	5.3	Battery endurance per cycle *	2674 min
3G bands supported	850,900,1900,2100 MHz	Repeated free fall reliability class *	A
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	Repairability class *	C
5G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz	International Protection (IP) code *	IP67
Wi-Fi Direct	✓	Weight & dimensions	
MIMO	✓	Width	77.5 mm
Modulation	1024-QAM	Depth	7.4 mm
Near Field Communication (NFC)	✓	Height	162.2 mm
		Weight *	198 g
		Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓



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