

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

Brand : Samsung Product family: Galaxy Product code: SM-A566BZKAEEB

Product name : Galaxy A56 5G Enterprise Edition

- Best Face
 - Auto Trim exclusive
 - Awesome Intelligence features
- Galaxy A56 5G Enterprise Edition

Samsung Galaxy A56 5G Enterprise Edition . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2.6 GHz. 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		Navigation	
Display diagonal *	17 cm (6.7")	GPS (satellite)	✓
Screen shape	Flat	GLONASS	✓
Display technology marketing name	Super AMOLED	BeiDou	✓
Display resolution *	1080 x 2340 pixels	Galileo	✓
Display number of colours	16 million colours	Quasi-Zenith Satellite System (QZSS)	✓
Maximum refresh rate	120 Hz	Position location *	✓
Display brightness	1200 cd/m²		
Processor		Design	
Processor cores	8	Form factor *	Bar
Processor frequency *	2.6 GHz	Product colour *	Graphite
Processor boost frequency	2.9 GHz	Colour name	Awesome Graphite
Storage		Performance	
User memory	106.4 GB	Wireless charging	✗
RAM capacity *	8 GB	Fingerprint reader	✓
Internal storage capacity *	128 GB	Face recognition	✓
Compatible memory cards *	Not supported	Hearing aid compatibility	✓
Camera		Screen sharing	✓
Rear camera resolution (numeric) *	50 MP	Multimedia	
Second rear camera resolution (numeric)	12 MP	Speakers	stereo
Third rear camera resolution (numeric)	5 MP	Audio system	Dolby Atmos
Fourth rear camera resolution (numeric)	50 MP		

Camera		Multimedia	
Rear camera aperture number	1.8	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera aperture number	2.2		
Third rear camera aperture number	2.4		
Digital zoom	10x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera		
Front camera resolution (numeric) *	12 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 15
Flash type	LED	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube
Video capture resolution (max)	3840 x 2160 pixels		
Maximum frame rate	30 fps	Battery	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Removable battery	✗
		Battery endurance in cycles *	2000
			Battery capacity *
Rear camera type *	Triple camera	Continuous video playback time (max)	29 h
Auto focus	✓	Sensors	
Zoom capability	✓	Proximity sensor	✓
Image stabilizer	✓	Accelerometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Ambient light sensor	✓
Slow motion mode	✓	Gyroscope	✓
Slow motion rate	240fps @HD	Geomagnetic sensor	✓
Network		Power	
SIM card capability *	Dual SIM	USB Type-C charging port *	✓
Mobile network generation *	5G	USB Power Delivery (USB PD)	✓
SIM card type *	NanoSIM + eSIM	USB Type-C required charging power (min) *	10 W
2G standards	GSM	USB Type-C required charging power (max) *	45 W
3G standards *	WCDMA	Endurance	
4G standard *	LTE-TDD & LTE-FDD	Energy efficiency class *	B
5G standard *	Sub6 TDD	Energy efficiency scale	A to G
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Battery endurance per cycle *	2674 min
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Repeated free fall reliability class *	A
Bluetooth *	✓	Repairability class *	C
Bluetooth version	5.3	Repairability index	8.4
2G bands (primary SIM)	850,1900,1800,900 MHz	International Protection (IP) code *	IP67
3G bands supported	2100,900,1900,850,1700 MHz	Weight & dimensions	
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Width	77.5 mm
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz	Depth	7.4 mm
Wi-Fi Direct	✓	Height	162.2 mm
MIMO	✓	Weight *	198 g
Modulation	1024-QAM	Packaging content	
Ports & interfaces		AC adapter included *	✗
USB connector type	USB Type-C	Specific absorption rate (SAR)	
USB version	2.0	Head SAR (EU)	0.61 W/kg
Headphone connectivity	USB Type-C	Body SAR (EU)	1.051 W/kg
Mobile High-Definition Link (MHL)	✗		

Other features	
Compatibility	Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
Technical details	
Security update term	31 March 2032



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Catalog Object Cloud



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