

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/m ²		
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		

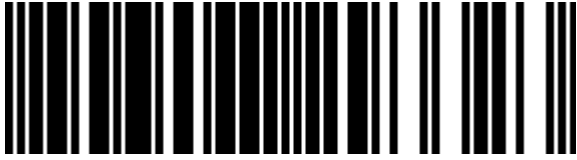
Camera		Multimedia	
Rear camera aperture number	1.8	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera aperture number	2.4		
Digital zoom	10x		
Front camera type *	Single camera		
Front camera resolution (numeric) *	12 MP		
Front camera aperture number	2.2		
Rear camera flash *	✓		
Flash type	LED		
Video capture resolution (max)	3840 x 2160 pixels		
Maximum frame rate	30 fps		
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps		
Rear camera type *	Triple camera		
Auto focus	✓		
Zoom capability	✓		
Image stabilizer	✓		
Image stabilizer type	Optical Image Stabilization (OIS)		
Slow motion mode	✓		
Slow motion rate	240fps @HD		
Network		Software	
SIM card capability *	Dual SIM	Platform *	Android
Mobile network generation *	5G	Operating system installed *	Android 15
SIM card type *	NanoSIM + eSIM	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Meet, Google Play, Google Search, YouTube
2G standards	GSM		
3G standards *	WCDMA		
4G standard *	LTE-TDD & LTE-FDD		
5G standard *	Sub6 TDD		
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Bluetooth *	✓		
Bluetooth version	5.3		
2G bands (primary SIM)	850,1900,1800,900 MHz		
3G bands supported	2100,900,1900,850,1700 MHz		
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz		
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz		
Wi-Fi Direct	✓		
MIMO	✓		
Modulation	1024-QAM		
Ports & interfaces		Battery	
USB connector type	USB Type-C	Removable battery	✗
USB version	2.0	Battery endurance in cycles *	2000
Headphone connectivity	USB Type-C	Battery capacity *	5000 mAh
Mobile High-Definition Link (MHL)	✗	Continuous video playback time	29 h
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Geomagnetic sensor	✓
		Power	
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		USB Type-C required charging power (min) *	10 W
		USB Type-C required charging power (max) *	45 W
		Endurance	
		Energy efficiency class *	B
		Energy efficiency scale	A to G
		Battery endurance per cycle *	2674 min
		Repeated free fall reliability class *	A
		Repairability class *	C
		Repairability index	8.4
		International Protection (IP) code *	IP67
		Weight & dimensions	
		Width	77.5 mm
		Depth	7.4 mm
		Height	162.2 mm
		Weight *	198 g
		Packaging content	
		AC adapter included *	✗
		Specific absorption rate (SAR)	
		Head SAR (EU)	0.61 W/kg
		Body SAR (EU)	1.051 W/kg

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
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Technical details

Security update term	31 March 2032
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Catalog Object Cloud



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