

## Samsung Galaxy A37 5G Enterprise Edition

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A376BZABEEB

**Product name :** Galaxy A37 5G Enterprise Edition

### Galaxy A37 5G Enterprise Edition

Samsung Galaxy A37 5G Enterprise Edition. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz. RAM capacity: 6 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 16.0. Battery capacity: 5000 mAh. Product colour: Charcoal. Weight: 196 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
Display glass type	Corning Glass	Mobile High-Definition Link (MHL)	✗
Gorilla Glass version	Gorilla Glass Victus+	Navigation	
Display resolution *	1080 x 2340 pixels	GPS (satellite)	✓
Display number of colours	16 million colours	GLONASS	✓
Maximum refresh rate	120 Hz	BeiDou	✓
Processor		Galileo	✓
Processor cores	8	Quasi-Zenith Satellite System (QZSS)	✓
Processor frequency *	2 GHz	Position location *	✓
Processor boost frequency	2.75 GHz	Design	
Storage		Form factor *	Bar
User memory	105 GB	Product colour *	Charcoal
RAM capacity *	6 GB	Colour name	Awesome Charcoal
Internal storage capacity *	128 GB	Performance	
Camera		Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Hearing aid compatibility	✓
Second rear camera resolution (numeric)	8 MP	Multimedia	
Third rear camera resolution (numeric)	5 MP	Speakers	stereo
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 *	✓		
Video capture resolution (max)	3840 x 2160 pixels		
Maximum frame rate	30 fps		
Rear camera type *	Triple camera		
Auto focus	✓		
Zoom capability	✓		
Camera High Dynamic Range (HDR) mode	✓		
Image stabilizer	✓		
Image stabilizer type	Optical Image Stabilization (OIS)		
Macro photography	✓		
Slow motion mode	✓		
Slow motion rate	240fps @HD		
AI scene recognition	✓		
Network		Software	
SIM card capability *	Dual SIM	Platform *	Android
Mobile network generation *	5G	Operating system installed *	Android 16.0
SIM card type *	NanoSIM + eSIM	User interface (UI)	One UI 8.5
2G standards	GSM		
3G standards *	WCDMA		
4G standard *	LTE-TDD & LTE-FDD		
5G standard *	Sub6 TDD, Sub6 FDD		
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		
		Battery	
		Removable battery	✗
		Battery endurance in cycles *	1200
		Battery capacity *	5000 mAh
		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 *	A
		Energy efficiency scale	A to G
		Battery endurance per cycle *	3180 min
		Repeated free fall reliability class *	B
		Repairability class *	C
		International Protection (IP) code *	IP68
		Weight & dimensions	
		Width	78.2 mm
		Depth	7.4 mm
		Height	162.9 mm
		Weight *	196 g
		Other features	
		Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, 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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