

Samsung Galaxy A37 5G Enterprise Edition

Brand : Samsung Product family: Galaxy Product code: SM-A376BZABEEB

Product name : Galaxy A37 5G Enterprise Edition

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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	Software		
Digital zoom	10x			
Front camera type *	Single camera			
Front camera resolution (numeric) *	12 MP			
Front camera aperture number	2.2	Platform *	Android	
Rear camera flash *	✓	Operating system installed *	Android 16.0	
Video capture resolution (max)	3840 x 2160 pixels	User interface (UI)	One UI 8.5	
Maximum frame rate	30 fps	Battery		
Rear camera type *	Triple camera		Removable battery	✗
Auto focus	✓		Battery endurance in cycles *	1200
Zoom capability	✓		Battery capacity *	5000 mAh
Camera High Dynamic Range (HDR) mode	✓	Continuous video playback time (max)	29 h	
Image stabilizer	✓	Sensors		
Image stabilizer type	Optical Image Stabilization (OIS)		Proximity sensor	✓
Macro photography	✓		Accelerometer	✓
Slow motion mode	✓		Ambient light sensor	✓
Slow motion rate	240fps @HD		Gyroscope	✓
AI scene recognition	✓		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 *	A
5G standard *	Sub6 TDD		Energy efficiency scale	A to G
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		Battery endurance per cycle *	3180 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 *	B	
Bluetooth *	✓	Repairability class *	C	
Bluetooth version	5.3	International Protection (IP) code *	IP68	
2G bands (primary SIM)	850,1900,1800,900 MHz	Weight & dimensions		
3G bands supported	2100,900,1900,850,1700 MHz		Width	78.2 mm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz		Depth	7.4 mm
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz		Height	162.9 mm
Wi-Fi Direct	✓	Weight *	196 g	
MIMO	✓	Other features		
Modulation	1024-QAM			
				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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