

Samsung Galaxy A37 5G 17 cm (6.7") Dual SIM Android 16.0 USB Type-C 8 GB 256 GB 5000 mAh Charcoal

Brand : Samsung

Product family: Galaxy

Product code: SM-A376BZAGEUE

Product name : GALAXY A37 5G



Galaxy A37 5G



6.7", 1080 x 2340 (FHD+), 8/256 GB, Bluetooth 5.3, 5000 mAh, 162.9 x 78.2 x 7.4 mm, 196 g
 Samsung Galaxy A37 5G. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels.
 Processor family: Samsung Exynos, Processor model: 1480. RAM capacity: 8 GB, Internal storage capacity: 256 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		Network	
Display diagonal *	17 cm (6.7")	SIM card type *	NanoSIM + eSIM
Screen shape	Flat	3G standards *	UMTS, WCDMA
Display technology marketing name	Super AMOLED	4G standard *	LTE-TDD & LTE-FDD
Display glass type	Corning Glass	5G standard *	Sub6 FDD, Sub6 TDD
Gorilla Glass version	Gorilla Glass Victus+	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1080 x 2340 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display number of colours	16 million colours	Bluetooth *	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Pixel density	385 ppi	3G bands supported	2100,1900,850 MHz
		4G bands supported	1900,2100,1800,850,2600,900,700,800,1500,2300,2500 MHz
		Wi-Fi Direct	✓
		MIMO	✓
		Near Field Communication (NFC)	✓
Processor		Ports & interfaces	
Processor family *	Samsung Exynos	USB connector type	USB Type-C
Processor model *	1480	USB version	2.0
Processor cores	8	Headphone connectivity	USB Type-C
Processor boost frequency	2.75 GHz	Navigation	
Storage		GPS (satellite)	✓
RAM capacity *	8 GB	GLONASS	✓
Internal storage capacity *	256 GB	BeiDou	✓
Compatible memory cards *	Not supported	Galileo	✓
Camera		Quasi-Zenith Satellite System (QZSS)	✓
Rear camera sensor size	1/1.56"	Position location *	✓
Second rear camera sensor size	1/4.0"	Design	
Third rear camera sensor size	1/5.0"	Form factor *	Bar
Rear camera resolution (numeric) *	50 MP	Product colour *	Charcoal
Second rear camera resolution (numeric)	8 MP	Colour name	Awesome charcoal
Third rear camera resolution (numeric)	5 MP		
Rear camera aperture number	1.8		

Camera		Performance	
Second rear camera aperture number	2.2	Wireless charging	✗
Third rear camera aperture number	2.4	Fingerprint reader	✓
Rear camera pixel size	1 µm	Face recognition	✓
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Multimedia	
Third rear camera pixel size (Quad Pixel technology)	1.12 µm	Audio formats supported	MP3, M4A, 3GA, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, RTX, OTA, IMY, MXMF
Rear camera field of view (FOV) angle	84°	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Second rear camera field of view (FOV) angle	120°	Software	
Third rear camera field of view (FOV) angle	78°	Platform *	Android
Digital zoom	10x	Operating system installed *	Android 16.0
Front camera type *	Single camera	User interface (UI)	One UI 8.5
Front camera sensor size	1/3.2"	Battery	
Front camera resolution (numeric) *	12 MP	Battery capacity *	5000 mAh
Front camera aperture number	2.2	Continuous video playback time	29 h
Front camera pixel size	1.12 µm	Sensors	
Front camera field of view (FOV) angle	81°	Proximity sensor	✓
Rear camera flash *	✓	Accelerometer	✓
Flash type	LED	Ambient light sensor	✓
Maximum frame rate	240 fps	Gyroscope	✓
Resolution at capture speed	1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps, 3840x2160@30fps	Geomagnetic sensor	✓
Rear camera type *	Triple camera	Power	
Auto focus	✓	USB Type-C charging port *	✓
Image stabilizer	✓	USB Type-C required charging power (min) *	10 W
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (max) *	45 W
Night mode	✓	Endurance	
Panorama	✓	Energy efficiency class *	A
Portrait mode	✓	Energy efficiency scale	A to G
Macro photography	✓	Battery endurance per cycle *	3180 min
Slow motion mode	✓	Battery endurance in cycles *	1200
Slow motion rate	240fps in HD	Repeated free fall reliability class *	B
Camera image formats supported	HEIF, JPEG	Repairability class *	C
Network		International Protection (IP) code *	IP68
SIM card capability *	Dual SIM	Weight & dimensions	
Mobile network generation *	5G	Width	78.2 mm
		Depth	7.4 mm
		Height	162.9 mm
		Weight *	196 g
		Packaging content	
		AC adapter included *	✗
		Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓



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