

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

Brand : Samsung

Product family: Galaxy

Product code: SM-A376BDGGEUE

Product name : 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: Grey. 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
Processor		4G bands supported	1900,2100,1800,850,2600,900,700,800,1500,2300,2500 MHz
Processor family *	Samsung Exynos	Wi-Fi Direct	✓
Processor model *	1480	MIMO	✓
Processor cores	8	Near Field Communication (NFC)	✓
Processor boost frequency	2.75 GHz	Ports & interfaces	
Storage		USB connector type	USB Type-C
RAM capacity *	8 GB	USB version	2.0
Internal storage capacity *	256 GB	Headphone connectivity	USB Type-C
Compatible memory cards *	Not supported	Navigation	
Camera		GPS (satellite)	✓
Rear camera sensor size	1/1.56"	GLONASS	✓
Second rear camera sensor size	1/4.0"	BeiDou	✓
Third rear camera sensor size	1/5.0"	Galileo	✓
Rear camera resolution (numeric) *	50 MP	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera resolution (numeric)	8 MP	Position location *	✓
Third rear camera resolution (numeric)	5 MP	Design	
Rear camera aperture number	1.8	Form factor *	Bar
Second rear camera aperture number	2.2	Product colour *	Grey
Third rear camera aperture number	2.4	Colour name	Awesome Graygreen
Rear camera pixel size	1 µm	Performance	
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Wireless charging	✗
Third rear camera pixel size (Quad Pixel technology)	1.12 µm	Fingerprint reader	✓
Rear camera field of view (FOV) angle	84°	Face recognition	✓
		Multimedia	
		Audio formats supported	MP3, M4A, 3GA, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, RTX, OTA, IMY, MXMF

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