

Samsung Galaxy A37 5G 17 cm (6.7") Dual SIM Android 16.0 USB Type-C 6 GB 128 GB 5000 mAh Charcoal

Brand : Samsung

Product family: Galaxy

Product code: SM-A376BZABEUE

Product name : GALAXY A37 5G

6.7", 1080 x 2340 (FHD+), 6/128 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: 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



Galaxy A37 5G



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Display

Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Display glass type	Corning Glass
Gorilla Glass version	Gorilla Glass Victus+
Display resolution *	1080 x 2340 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Pixel density	385 ppi

Processor

Processor family *	Samsung Exynos
Processor model *	1480
Processor cores	8
Processor boost frequency	2.75 GHz

Storage

RAM capacity *	6 GB
Internal storage capacity *	128 GB
Compatible memory cards *	Not supported

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/4.0"
Third rear camera sensor size	1/5.0"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	5 MP
Rear camera aperture number	1.8

Network

SIM card type *	NanoSIM + eSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, 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
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)	✓

Ports & interfaces

USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

Design

Form factor *	Bar
Product colour *	Charcoal
Colour name	Awesome charcoal

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@60fps,	Geomagnetic sensor	✓
	1280x720@30fps,	Power	
	3840x2160@30fps, 1920x1080@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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