

Samsung Galaxy A36 5G

Brand : Samsung Product family: Galaxy Product code: SM-A366BLGGEUB

Product name : Galaxy A36 5G

- Awesome larger 6.7” display for immersive gameplay
- Power to perform
- Built to last with 6x OS upgrades

Display Super AMOLED 6.7”, 8GB RAM, 256GB, Camera 50MP, Batteria 5.000 mAh, IP67, Awesome Lime
Samsung Galaxy A36 5G . Display diagonal: 17 cm (6.7”), Display resolution: 1080 x 2340 pixels.
Processor frequency: 1.8 GHz, Processor family: Snapdragon. 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 15. Battery capacity: 5000 mAh. Product colour: Lime. Weight: 195 g



Display		Network	
Display diagonal *	17 cm (6.7")	3G bands supported	2100,900,1900,850,1700 MHz
Screen shape	Flat	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display technology marketing name	Super AMOLED	5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz
Display glass type	Gorilla Glass	4G data rate (max)	1000 Mbit/s
Gorilla Glass version	Gorilla Glass 7	5G data rate (max)	3.26 Gbit/s
Display resolution *	1080 x 2340 pixels	Wi-Fi Direct	✓
Display number of colours	16 million colours	MIMO	✓
Maximum refresh rate	120 Hz	Modulation	1024-QAM
Display brightness	1200 cd/m²	Near Field Communication (NFC)	✓
Pixel density	385 ppi	Ports & interfaces	
Brand specific technologies	Always-on display	USB connector type	USB Type-C
Processor		USB version	2.0
Processor family *	Snapdragon	Headphone connectivity	USB Type-C
Processor cores	8	Mobile High-Definition Link (MHL)	✗
Processor frequency *	1.8 GHz	Navigation	
Processor boost frequency	2.4 GHz	GPS (satellite)	✓
Storage		GLONASS	✓
User memory	233.2 GB	BeiDou	✓
RAM capacity *	8 GB	Galileo	✓
Internal storage capacity *	256 GB	Quasi-Zenith Satellite System (QZSS)	✓
Compatible memory cards *	Not supported	Position location *	✓
Camera			
Rear camera sensor size	1/1.95"		

Camera		Design	
Second rear camera sensor size	1/4.0"	Form factor *	Bar
Third rear camera sensor size	1/5.0"	Product colour *	Lime
Rear camera resolution (numeric) *	50 MP	Colour name	Awesome Lime
Second rear camera resolution (numeric)	8 MP	Performance	
Third rear camera resolution (numeric)	5 MP	Wireless charging	✗
Fourth rear camera resolution (numeric)	50 MP	Fingerprint reader	✓
Rear camera aperture number	1.8	Hearing aid compatibility	✓
Second rear camera aperture number	2.2	Multimedia	
Third rear camera aperture number	2.4	Speakers	stereo
Rear camera pixel size	8 µm	Audio system	Dolby Atmos
Second rear camera pixel size	1.12 µm	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera pixel size	1.12 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera field of view (FOV) angle	80°	Software	
Second rear camera field of view (FOV) angle	120°	Platform *	Android
Third rear camera field of view (FOV) angle	78°	Operating system installed *	Android 15
Digital zoom	10x	User interface (UI)	One UI 7.0
Front camera type *	Single camera	Google applications	Gmail, Google Chrome, Google Drive, Google Meet, Google Play, YouTube
Front camera resolution (numeric) *	12 MP	Battery	
Front camera aperture number	2.2	Battery recharge time	1.8 h
Front camera pixel size	1.12 µm	Removable battery	✗
Front camera field of view (FOV) angle	81°	Battery endurance in cycles *	2000
Rear camera flash *	✓	Battery capacity *	5000 mAh
Flash type	LED	Continuous video playback time (max)	29 h
Optical sensor size	25.4 / 3.2 mm (1 / 3.2")	Sensors	
Video capture resolution (max)	3840 x 2160 pixels	Proximity sensor	✓
Maximum frame rate	30 fps	Accelerometer	✓
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Ambient light sensor	✓
		Gyroscope	✓
Rear camera type *	Triple camera	Geomagnetic sensor	✓
Auto focus	✓	Power	
Zoom capability	✓	USB Type-C charging port *	✓
Image stabilizer	✓	USB Power Delivery (USB PD)	✓
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (min) *	10 W
Panorama	✓	USB Type-C required charging power (max) *	45 W
Portrait mode	✓	Endurance	
Macro photography	✓	Energy efficiency class *	C
Slow motion mode	✓	Energy efficiency scale	A to G
Slow motion rate	240fps @HD	Battery endurance per cycle *	2488 min
Camera image formats supported	DNG, HEIF, JPEG	Repeated free fall reliability class *	C
Network		Repairability class *	C
SIM card capability *	Dual SIM	Repairability index	8.4
Mobile network generation *	5G	International Protection (IP) code *	IP67
SIM card type *	NanoSIM + eSIM	Weight & dimensions	
2G standards	GSM	Width	78.2 mm
3G standards *	WCDMA	Depth	7.4 mm
4G standard *	LTE-TDD & LTE-FDD	Height	162.9 mm
5G standard *	Sub6 TDD	Weight *	195 g
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 *	✓		

Network		Packaging content	
Bluetooth version	5.4	AC adapter included *	✗
2G bands (primary SIM)	850,1900,1800,900 MHz	Specific absorption rate (SAR)	
		Head SAR (EU)	0.525 W/kg
		Body SAR (EU)	1.293 W/kg
		Other features	
		Compatibility	Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, 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 2031



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Catalog Object Cloud



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