

Samsung Galaxy A36 5G

Brand : Samsung

Product family: Galaxy

Product code: SM-A366BZAGEUB

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, Battery 5.000 mAh, IP67, Awesome White 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: White. Weight: 195 g



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

Camera		Design	
Second rear camera sensor size	1/4.0"	Product colour *	White
Third rear camera sensor size	1/5.0"	Colour name	Awesome White
Rear camera resolution (numeric) *	50 MP	Performance	
Second rear camera resolution (numeric)	8 MP	Wireless charging	✗
Third rear camera resolution (numeric)	5 MP	Fingerprint reader	✓
Fourth rear camera resolution (numeric)	50 MP	Hearing aid compatibility	✓
Rear camera aperture number	1.8	Multimedia	
Second rear camera aperture number	2.2	Speakers	stereo
Third rear camera aperture number	2.4	Audio system	Dolby Atmos
Rear camera pixel size	8 µm	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera pixel size	1.12 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Third rear camera pixel size	1.12 µm	Software	
Rear camera field of view (FOV) angle	80°	Platform *	Android
Second rear camera field of view (FOV) angle	120°	Operating system installed *	Android 15
Third rear camera field of view (FOV) angle	78°	User interface (UI)	One UI 7.0
Digital zoom	10x	Google applications	Gmail, Google Chrome, Google Drive, Google Meet, Google Play, YouTube
Front camera type *	Single camera	Battery	
Front camera resolution (numeric) *	12 MP	Battery recharge time	1.8 h
Front camera aperture number	2.2	Removable battery	✗
Rear camera flash *	✓	Battery capacity *	5000 mAh
Flash type	LED	Continuous video playback time	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,	Ambient light sensor	✓
	1920x1080@30fps,	Gyroscope	✓
	1920x1080@60fps,	Geomagnetic sensor	✓
	3840x2160@30fps	Power	
Rear camera type *	Triple camera	USB Type-C charging port *	✓
Auto focus	✓	USB Power Delivery (USB PD)	✓
Zoom capability	✓	USB Type-C required charging power (min) *	10 W
Image stabilizer	✓	USB Type-C required charging power (max) *	45 W
Image stabilizer type	Optical Image Stabilization (OIS)	Endurance	
Panorama	✓	Energy efficiency class *	C
Portrait mode	✓	Energy efficiency scale	A to G
Macro photography	✓	Battery endurance per cycle *	2488 min
Slow motion mode	✓	Battery endurance in cycles *	2000
Slow motion rate	240fps @HD	Repeated free fall reliability class *	C
Camera image formats supported	DNG, HEIF, JPEG	Repairability class *	C
		International Protection (IP) code *	IP67
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	78.2 mm
Mobile network generation *	5G	Depth	7.4 mm
SIM card type *	NanoSIM + eSIM	Height	162.9 mm
2G standards	GSM	Weight *	195 g
3G standards *	WCDMA	Certificates	
4G standard *	LTE-TDD & LTE-FDD	Head SAR (EU)	0.525 W/kg
5G standard *	Sub6 TDD	Body SAR (EU)	1.293 W/kg
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	5.4		
2G bands (primary SIM)	850,1900,1800,900 MHz		
3G bands supported	2100,900,1900,850,1700 MHz		

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
Repairability index	8.4
Technical details	
Security update term	31 March 2031



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