

Samsung Galaxy A36 5G

Brand : Samsung

Product family: Galaxy

Product code: SM-A366BZKGEUB

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 Black 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: Black. Weight: 195 g



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

Camera		Performance	
Second rear camera sensor size	1/4.0"	Fast charging	✓
Third rear camera sensor size	1/5.0"	Wireless charging	✗
Rear camera resolution (numeric) *	50 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	8 MP	Hearing aid compatibility	✓
Third rear camera resolution (numeric)	5 MP	Multimedia	
Fourth rear camera resolution (numeric)	50 MP	Speakers	stereo
Rear camera aperture number	1.8	Audio system	Dolby Atmos
Second rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera pixel size	8 µm	Software	
Second rear camera pixel size	1.12 µm	Platform *	Android
Third rear camera pixel size	1.12 µm	Operating system installed *	Android 15
Rear camera field of view (FOV) angle	80°	User interface (UI)	One UI 7.0
Second rear camera field of view (FOV) angle	120°	Google applications	Gmail, Google Chrome, Google Drive, Google Meet, Google Play, YouTube
Third rear camera field of view (FOV) angle	78°	Battery	
Digital zoom	10x	Battery recharge time	1.8 h
Front camera type *	Single camera	Removable 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	✓
Optical sensor size	25.4 / 3.2 mm (1 / 3.2")	Gyroscope	✓
Video capture resolution (max)	3840 x 2160 pixels	Geomagnetic sensor	✓
Maximum frame rate	30 fps	Power	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	USB Type-C charging port *	✓
Rear camera type *	Triple camera	USB Power Delivery (USB PD)	✓
Auto focus	✓	USB Type-C required charging power (min) *	10 W
Zoom capability	✓	USB Type-C required charging power (max) *	45 W
Image stabilizer	✓	Endurance	
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency class *	C
Panorama	✓	Energy efficiency scale	A to G
Portrait mode	✓	Battery endurance per cycle *	2488 min
Macro photography	✓	Battery endurance in cycles *	2000
Slow motion mode	✓	Repeated free fall reliability class *	C
Slow motion rate	240fps @HD	Repairability class *	C
Camera image formats supported	DNG, HEIF, JPEG	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)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	AC adapter included *	✗
Bluetooth *	✓	Quick start guide	✓
Bluetooth version	5.4		
2G bands (primary SIM)	850,1900,1800,900 MHz		
3G bands supported	2100,900,1900,850,1700 MHz		
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz		

Network		Packaging content	
5G bands supported	2100,700,800,850,1800,2600,900,1700,2300,2500,3700,3500 MHz	Screen protector	✗
4G data rate (max)	1000 Mbit/s	Car holder included	✗
5G data rate (max)	3.26 Gbit/s	Memory card included	✗
		Headset included	✗
		Stylus included	✗
		SIM card ejector pin	✓
		Protective case	✗
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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Catalog Object Cloud



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