

## Samsung Galaxy A23 5G SM-A236B 16,8 cm (6.6") Hybrid Dual SIM Android 12 USB Type-C 4 GB 128 GB 5000 mAh White



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A236BZWVEU

**Product name :** SM-A236B

Samsung Galaxy A23 5G SM-A236B. Display diagonal: 16,8 cm (6.6"), Display resolution: 1080 x 2408 pixels, Display type: PLS. Processor frequency: 1,8 GHz, Processor family: Qualcomm Snapdragon, Processor model: 695. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Quad camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 12. Battery capacity: 5000 mAh. Product colour: White. Weight: 197 g

Display		Network	
Display diagonal *	16,8 cm (6.6")	SIM card capability *	Hybrid Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display type	PLS	SIM card type *	NanoSIM
Display glass type	Gorilla Glass	3G standards *	UMTS, WCDMA
Gorilla Glass version	Gorilla Glass 5	4G standard *	LTE-TDD & LTE-FDD
Display resolution *	1080 x 2408 pixels	Wi-Fi *	✓
Display number of colours	16 million colours	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Contrast ratio (typical)	1200:1	Bluetooth *	✓
Native aspect ratio	20:9	Bluetooth version	5.1
Display brightness	480 cd/m <sup>2</sup>	3G bands supported	850,900,1900,2100 MHz
Maximum refresh rate	120 Hz	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Touchscreen type	Capacitive	5G bands supported	700,800,900,1800,2100,2300,2500,2600,3500,3700 MHz
Pixel density	401 ppi	Wi-Fi Direct	✓
Rounded display corners	✓	Near Field Communication (NFC)	✓
Processor		Subscription	
Processor frequency *	1,8 GHz	Subscription type *	No subscription
Processor family *	Qualcomm Snapdragon	Ports & interfaces	
Processor model *	695	USB port *	✓
Processor cores	8	USB connector type	USB Type-C
Processor boost frequency	2,2 GHz	USB version	2.0
Storage		Headphone connectivity	3.5 mm
User memory	104,6 GB	Design	
RAM capacity *	4 GB	Product colour *	White
Internal storage capacity *	128 GB	Performance	
Compatible memory cards *	MicroSD (TransFlash)	Fingerprint reader	✓
Maximum memory card size	1000 GB	Speakerphone	✓
Memory card slot type	Hybrid slot	Vibrating alert	✓
Camera		Navigation	
Rear camera resolution (numeric) *	50 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	5 MP	GLONASS	✓
Third rear camera resolution (numeric)	2 MP	BeiDou	✓
Fourth rear camera resolution (numeric)	2 MP	Galileo	✓
Rear camera aperture number	1,8	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera aperture number	2,2	Position location *	✓
Third rear camera aperture number	2,4	Software	
		Platform *	Android
		Operating system installed *	Android 12

Camera		Software	
Fourth rear camera aperture number	2,4	Operating system fork	One UI 4.1
Digital zoom	10x	<b>Battery</b>	
Front camera type *	Single camera	Battery technology	Lithium-Ion (Li-Ion)
Front camera resolution (numeric) *	8 MP	Battery capacity *	5000 mAh
Front camera aperture number	2,2	Talk time (4G)	44 h
Rear camera flash *	✓	Browsing time (Wi-Fi)	23 h
Flash type	LED	Browsing time (4G)	22 h
Video capture resolution (max)	1920 x 1080 pixels	Continuous audio playback time	157 h
Maximum frame rate	120 fps	Continuous video playback time	24 h
Resolution at capture speed	1280x720@120fps, 1920x1080@30fps	<b>Sensors</b>	
Video recording modes	720p, 1080p	Proximity sensor	✓
Rear camera type *	Quad camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Geomagnetic sensor	✓
Night mode	✓	<b>Weight &amp; dimensions</b>	
Panorama	✓	Width	76,9 mm
		Depth	8,4 mm
		Height	165,4 mm
		Weight *	197 g



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