

Samsung Galaxy A25 5G SM-A256B 16.5 cm (6.5") Dual SIM Android 14 USB Type-C 6 GB 128 GB 5000 mAh Blue

Brand : Samsung

Product family: Galaxy

Product code: SM-A256BZBDEUB



Product name : SM-A256B

- Engineered to capture incredible details
- Vivid and Large Display
- Powerful Battery and Performance
- Awesome Processor

Galaxy A25 5G

Samsung Galaxy A25 5G SM-A256B. Display diagonal: 16.5 cm (6.5"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos, Processor model: 1280. 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 14. Battery capacity: 5000 mAh. Product colour: Blue. Weight: 197 g

Display		Subscription	
Display diagonal *	16.5 cm (6.5")	Subscription type *	No subscription
Screen shape	Flat	Ports & interfaces	
Display technology marketing name	Super AMOLED	USB port *	✓
Panel type	AMOLED	USB connector type	USB Type-C
Display resolution *	1080 x 2340 pixels	Headphone connectivity	3.5 mm
Display number of colours	16 million colours	Messaging	
Maximum refresh rate	120 Hz	Short Message Service (SMS)	✓
Processor		Multimedia Messaging Service (MMS)	✓
Processor family *	Samsung Exynos	E-mail	✓
Processor model *	1280	Design	
Processor cores	8	Form factor *	Bar
Processor boost frequency	2.4 GHz	Product colour *	Blue
Processor frequency *	2 GHz	Performance	
Storage		Video call	✓
RAM capacity *	6 GB	Fast charging	✓
Internal storage capacity *	128 GB	Fingerprint reader	✓
Compatible memory cards *	MicroSD (TransFlash)	Face recognition	✓
Maximum memory card size	1 TB	Vibrating alert	✓
Camera		Navigation	
Rear camera resolution (numeric) *	50 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	8 MP	GLONASS	✓
Third rear camera resolution (numeric)	2 MP	BeiDou	✓
Rear camera aperture number	1.8	Galileo	✓
Second rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera aperture number	2.4	Position location *	✓
Digital zoom	10x	Multimedia	
Front camera type *	Single camera	Speakers	stereo
Front camera resolution (numeric) *	13 MP	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2.2		
Rear camera flash *	✓		
Video capture resolution (max)	3840 x 2160 pixels		
Maximum frame rate	480 fps		

Camera		Multimedia	
Resolution at capture speed	1920x1080@60fps, 3840x2160@30fps	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Video recording modes	720p, 1080p, 2160p	Software	
Rear camera type *	Triple camera	Platform *	Android
Auto focus	✓	Operating system installed *	Android 14
Camera High Dynamic Range (HDR) mode	✓	Battery	
Image stabilizer	✓	Removable battery	✗
Image stabilizer type	Optical Image Stabilization (OIS)	Battery capacity *	5000 mAh
Network		Browsing time (Wi-Fi)	19 h
SIM card capability *	Dual SIM	Browsing time (4G)	19 h
Mobile network generation *	5G	Continuous audio playback time	124 h
SIM card type *	NanoSIM	Continuous video playback time	21 h
3G standards *	WCDMA	Sensors	
4G standard *	LTE	Proximity sensor	✓
Voice over LTE (VoLTE) supported	✓	Accelerometer	✓
Wi-Fi	✓	Ambient light sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Gyroscope	✓
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.1	Width	76.5 mm
Wi-Fi Direct	✓	Depth	8.3 mm
Near Field Communication (NFC)	✓	Height	161 mm
		Weight *	197 g
		Certificates	
		Head SAR (EU)	0.458 W/kg
		Head SAR category (EU)	B
		Packaging content	
		Quick start guide	✓
		Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓
		AC adapter power	25 W
		Other features	
		Repairability index	8.4



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