

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

Brand : Samsung

Product family: Galaxy

Product code: SM-A256BZKDEUB

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: Black, 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 *	Black, 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		

Camera		Navigation	
Third rear camera resolution (numeric)	2 MP	GLONASS	✓
Rear camera aperture number	1.8	BeiDou	✓
Second rear camera aperture number	2.2	Galileo	✓
Third rear camera aperture number	2.4	Quasi-Zenith Satellite System (QZSS)	✓
Digital zoom	10x	Position location *	✓
Front camera type *	Single camera	Multimedia	
Front camera resolution (numeric) *	13 MP	Speakers	stereo
Front 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
Rear camera flash *	✓	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Video capture resolution (max)	3840 x 2160 pixels	Software	
Maximum frame rate	480 fps	Platform *	Android
Resolution at capture speed	1920x1080@60fps, 3840x2160@30fps	Operating system installed *	Android 14
Video recording modes	720p, 1080p, 2160p	Battery	
Rear camera type *	Triple camera	Removable battery	✗
Auto focus	✓	Battery capacity *	5000 mAh
Camera High Dynamic Range (HDR) mode	✓	Browsing time (Wi-Fi)	19 h
Image stabilizer	✓	Browsing time (4G)	19 h
Image stabilizer type	Optical Image Stabilization (OIS)	Continuous audio playback time	124 h
		Continuous video playback time	21 h
Network		Sensors	
SIM card capability *	Dual SIM	Proximity sensor	✓
Mobile network generation *	5G	Accelerometer	✓
SIM card type *	NanoSIM	Ambient light sensor	✓
3G standards *	WCDMA	Gyroscope	✓
4G standard *	LTE	Weight & dimensions	
Voice over LTE (VoLTE) supported	✓	Width	76.5 mm
Wi-Fi	✓	Depth	8.3 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Height	161 mm
Bluetooth *	✓	Weight *	197 g
Bluetooth version	5.1	Certificates	
Wi-Fi Direct	✓	Head SAR (EU)	0.458 W/kg
Near Field Communication (NFC)	✓	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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