

Samsung Galaxy A25 5G SM-A256B 16.5 cm (6.5") Dual SIM  
Android 14 USB Type-C 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: 1.8 GHz, Processor family: Samsung Exynos, Processor model: 1280. 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 frequency *	1.8 GHz	Product colour *	Black, Blue
Storage		International Protection (IP) code	IP68
Internal storage capacity *	128 GB	Performance	
Compatible memory cards *	MicroSD (TransFlash)	Video call	✓
Maximum memory card size	1 TB	Fast charging	✓
Camera		Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Face recognition	✓
Second rear camera resolution (numeric)	8 MP	Vibrating alert	✓
Third rear camera resolution (numeric)	2 MP	Navigation	
Front camera type *	Single camera	GPS (satellite)	✓
Front camera resolution (numeric) *	13 MP	Position location *	✓
Rear camera flash *	✓	Multimedia	
Rear camera type *	Triple camera	Speakers	stereo
Auto focus	✓	Software	
Camera High Dynamic Range (HDR) mode	✓	Platform *	Android
Network		Operating system installed *	Android 14
SIM card capability *	Dual SIM	Battery	
Mobile network generation *	5G	Removable battery	✗
SIM card type *	NanoSIM	Battery capacity *	5000 mAh
3G standards *	WCDMA		
4G standard *	LTE		

Network		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
		Weight *	197 g
Bluetooth *	✓	Certificates	
Bluetooth version	5.1	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
Technical details			
		Repairability index	8.4



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Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date