

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

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-A256BZYDEUB



**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. 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: Yellow. 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 *	Yellow
Processor frequency *	2 GHz	Performance	
Storage		Video call	✓
Internal storage capacity *	128 GB	Fast charging	✓
Compatible memory cards *	MicroSD (TransFlash)	Fingerprint reader	✓
Maximum memory card size	1 TB	Face recognition	✓
Camera		Vibrating alert	✓
Rear camera resolution (numeric) *	50 MP	Navigation	
Second rear camera resolution (numeric)	8 MP	GPS (satellite)	✓
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 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	<b>Software</b>	
Rear camera type *	Triple camera	Platform *	Android
Auto focus	✓	Operating system installed *	Android 14
Camera High Dynamic Range (HDR) mode	✓	<b>Battery</b>	
Image stabilizer	✓	Removable battery	✗
Image stabilizer type	Optical Image Stabilization (OIS)	Battery capacity *	5000 mAh
<b>Network</b>		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	<b>Sensors</b>	
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 *	✓	<b>Weight &amp; dimensions</b>	
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
		<b>Certificates</b>	
		Head SAR (EU)	0.458 W/kg
		Head SAR category (EU)	B
		<b>Packaging content</b>	
		Quick start guide	✓
		Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓
		AC adapter power	25 W
		<b>Other features</b>	
		Repairability index	8.4



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