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 diagonal * 16.5 cm (6.5*) Subscription type * No subscription Screen shape Flat Ports & interfaces Display technology marketing name Super AMOLED USB port * VSB port *				
Screen shape Flat Display technology marketing nam Super AMOLED Display resolution * 1080 x 2340 pixels Display resolution * 1080 x 2340 pixels Display number of colours Amaximum refresh rate 120 Hz Processor Processor family * Processor frequency * 2 GHz Processor frequency * 2 GHz Processor frequency * 3 GHz Processor faquency * 4 GB RAM capacity * 128 GB Compatible memory cards * Micros D (TransFlash) Maximum memory card size 1 TB Face recognition Maximum memory card size 1 TB Face recognition Maximum resolution (numeric) * 5 OM MP Rear camera resolution (numeric) * 8 MP GPS (satellite) GPS (satellite) GPS (satellite System (c)MS) Avigation Ravigation * Avigation (satellite System (c)MS) Avigation (satellite System (c)MS Avigation (satellite S	Display		Subscription	
Display technology marketing name Super AMOLED USB port*	Display diagonal *	16.5 cm (6.5")	Subscription type *	No subscription
Panel type	Screen shape		Ports & interfaces	
Processor Processor family * Samsung Exynos (MMS) Processor family * Samsung Exynos (MMS) Processor model * 1280	Panel type Display resolution * Display number of colours	AMOLED 1080 x 2340 pixels 16 million colours	USB connector type Headphone connectivity	USB Type-C
Processor family * Samsung Exynos (MMS)		120 112		1
Processor boost frequency 2.4 GHz Form factor * Bar Black, Blue Storage RAM capacity * 6 GB Internal storage capacity * 128 GB Internal storage capacity * 178 MicroSD (TransFlash) Fast charging Face recognition Vibrating alert Vibrating	Processor family * Processor model *	1280	Multimedia Messaging Service (MMS)	✓
Processor frequency* 2 GHz Form factor * Bar Black, Blue Storage RAM capacity * 6 GB Internal storage capacity * 128 GB Internal storage capacity * 128 GB Internal storage capacity * 17B Maximum memory cards * MicroSD (TransFlash) Maximum memory card size I TB Fingerprint reader Face recognition Vibrating alert Vib	Processor cores	-	Design	
RAM capacity * 6 GB	Processor frequency *			
RAM capacity * 6 GB Internal storage capacity * 128 GB Compatible memory cards * MicroSD (TransFlash) Maximum memory card size 1 TB Fast charging / Face recognition / Vibrating alert / Rear camera resolution (numeric) * 50 MP Second rear camera resolution (numeric) * 8 MP Second rear camera resolution (numeric) * 2 MP Rear camera aperture number 1.8 Second rear camera aperture number 2.2 Second rear camera aperture number 2.4 Digital zoom 10x Front camera type * Single camera Front camera aperture number 2.2 Rear camera flash * Video capture resolution (max) 3840 x 2160 pixels Video capture formats supported 100	Storage			
Rear camera resolution (numeric) * 50 MP Second rear camera resolution (numeric) 8 MP Third rear camera resolution (numeric) 2 MP Rear camera aperture number 1.8 Second rear camera aperture number 2.2 Second rear camera aperture number 2.2 Third rear camera aperture number 2.2 Third rear camera aperture number 2.4 Digital zoom 10x Front camera type * Single camera 5 Single camera 7 Speakers 5 Stereo 3 Single camera 7 Speakers 7 Stereo 7 Single camera 7 Speakers 7 Stereo 8 Stereo 7 Single camera 7 Speakers 7 Stereo 8 Stereo 9 Ste	RAM capacity * Internal storage capacity * Compatible memory cards * Maximum memory card size Camera	128 GB MicroSD (TransFlash)	Fast charging Fingerprint reader Face recognition	4
Second rear camera resolution (numeric) Rear camera aperture number Second rear camera aperture number Second rear camera aperture number 1.8 Second rear camera aperture number 2.2 Quasi-Zenith Satellite System (QZSS) Third rear camera aperture number Digital zoom Front camera type * Single camera Front camera resolution (numeric) * Single camera Speakers Stereo 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTITL, RTX, WAV, XMF Video capture resolution (max) 3840 x 2160 pixels	Rear camera resolution (numeric) *	50 MP	-	4
Rear camera aperture number 1.8 Galileo Valuasi-Zenith Satellite System (QZSS) Third rear camera aperture number Digital zoom Front camera type * Front camera resolution (numeric) * Third rear camera aperture number Single camera Front camera aperture number Front camera aperture number Audio formats supported Video capture resolution (max) Seabou Valuasi-Zenith Satellite System (QZSS) V	Second rear camera resolution (numeric) Third rear camera resolution		GPS (satellite)	√ √
Second rear camera aperture number Third rear camera aperture number 2.2 Quasi-Zenith Satellite System (QZSS) Position location * Multimedia Front camera type * Front camera resolution (numeric) * Front camera aperture number Front camera aperture number Front camera aperture number Audio formats supported Video capture resolution (max) Sealie Quasi-Zenith Satellite System (QZSS) Position location * Multimedia Speakers Stereo 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTITL, RTX, WAV, XMF Wideo capture resolution (max) Sealie Video formats supported Video formats supported Wideo formats supported MP4, M4V, 3GP, 3G2, AVI, FLV, MKV	· ·	1.0		✓
Third rear camera aperture number Digital zoom Digital zo	Second rear camera aperture number		Quasi-Zenith Satellite System	✓
Front camera type * Single camera Front camera resolution (numeric) * 13 MP Speakers Speakers Stereo 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF Video capture resolution (max) Wideo formats supported Multimedia Speakers Stereo 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF Wideo formats supported MP4, M4V, 3GP, 3G2, AVI, FLV, MKV	Third rear camera aperture number	2.4		1
Front camera type * Single camera Front camera resolution (numeric) * 13 MP Speakers Speakers Stereo 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF Video capture resolution (max) 3840 x 2160 pixels Video formats supported Wideo formats supported MP4, M4V, 3GP, 3G2, AVI, FLV, MKV	Digital zoom		Multimedia	
Front camera aperture number 2.2 Rear camera flash * Video capture resolution (max) 3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF Wideo formats supported Wideo formats supported MP4, M4V, 3GP, 3G2, AVI, FLV, MKV	**	•		stereo
Video formats supported Init 4, 1944, 301, 302, AVI, 1 EV, 1916	Front camera aperture number Rear camera flash *	2.2 ✓	·	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA,
	Video capture resolution (max) Maximum frame rate	•	Video formats supported	

Camera		Software	
Resolution at capture speed	1920x1080@60fps, 3840x2160@30fps	Platform * Operating system installed *	Android Android 14
Video recording modes Rear camera type * Auto focus	720p, 1080p, 2160p Triple camera ✓ ✓ Optical Image Stabilization (OIS)	Battery Removable battery	×
Camera High Dynamic Range (HDR) mode Image stabilizer Image stabilizer type		Battery capacity * Browsing time (Wi-Fi) Browsing time (4G) Continuous audio playback time Continuous video playback time	5000 mAh 19 h 19 h 124 h 21 h
	Dual SIM 5G NanoSIM WCDMA LTE	Proximity sensor Accelerometer Ambient light sensor Gyroscope	✓ ✓ ✓
Voice over LTE (VoLTE) supported	✓	Weight & dimensions	
8 Wi-Fi standards (8			
Wi-Fi Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Width Depth Height Weight	76.5 mm 8.3 mm 161 mm
	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi	Depth Height Weight *	8.3 mm
Wi-Fi standards Bluetooth *	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Depth Height	8.3 mm 161 mm
Wi-Fi standards Bluetooth * Bluetooth version Wi-Fi Direct	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) 5.1	Depth Height Weight * Certificates Head SAR (EU)	8.3 mm 161 mm 197 g
Wi-Fi standards Bluetooth * Bluetooth version Wi-Fi Direct	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) 5.1	Depth Height Weight * Certificates Head SAR (EU) Head SAR category (EU)	8.3 mm 161 mm 197 g
Wi-Fi standards Bluetooth * Bluetooth version Wi-Fi Direct	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) 5.1	Depth Height Weight * Certificates Head SAR (EU) Head SAR category (EU) Packaging content Quick start guide Cables included SIM card ejector pin	8.3 mm 161 mm 197 g 0.458 W/kg B



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