

Samsung SM-A166B/DS 17 cm (6.7") Dual SIM Android 14 5G USB Type-C 4 GB 128 GB 5000 mAh Navy

Brand : Samsung

Product code: SM-A166BZKDEUE

Product name : SM-A166B/DS



Samsung SM-A166B/DS. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2.4 GHz. RAM capacity: 4 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: Navy. Weight: 200 g

Display		Network	
Display diagonal *	17 cm (6.7")	Bluetooth *	✓
Screen shape	Flat	Bluetooth version	5.3
Display technology marketing name	Super AMOLED	Wi-Fi Direct	✓
Panel type	AMOLED	Near Field Communication (NFC)	✓
Display resolution *	1080 x 2340 pixels	Subscription	
Display number of colours	16 million colours	Subscription type *	No subscription
Maximum refresh rate	90 Hz	Ports & interfaces	
Processor		USB port *	✓
Processor cores	8	USB connector type	USB Type-C
Processor frequency *	2.4 GHz	USB version	2.0
Storage		Design	
User memory	109.3 GB	Form factor *	Bar
RAM capacity *	4 GB	Product colour *	Navy
Internal storage capacity *	128 GB	Performance	
Compatible memory cards *	MicroSD (TransFlash)	Fingerprint reader	✓
Maximum memory card size	1.5 TB	Navigation	
Camera		GPS (satellite)	✓
Rear camera resolution (numeric) *	50 MP	GLONASS	✓
Second rear camera resolution (numeric)	5 MP	BeiDou	✓
Third rear camera resolution (numeric)	2 MP	Galileo	✓
Digital zoom	10x	Quasi-Zenith Satellite System (QZSS)	✓
Front camera type *	Single camera	Position location *	✓
Front camera resolution (numeric) *	13 MP	Multimedia	
Front camera aperture number	2	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, XMF
Rear camera flash *	✓	Video formats supported	3G2, 3GP, AV1, FLV, MKV, MP4, WEBM
Front camera flash	✗	Software	
Video capture resolution (max)	1920 x 1080 pixels	Platform *	Android
Maximum frame rate	30 fps	Operating system installed *	Android 14
Resolution at capture speed	1920x1080@30fps	Battery	
Rear camera type *	Triple camera	Battery capacity *	5000 mAh
Auto focus	✓	Browsing time (Wi-Fi)	16 h
Image stabilizer	✓	Browsing time (4G)	15 h
Slow motion mode	✓	Continuous video playback time	18 h
Network			
SIM card capability *	Dual SIM		
Mobile network generation *	5G		

Network		Battery	
SIM card type *	NanoSIM	Wireless audio playback time	79 h
3G standards *	UMTS	Sensors	
4G standard *	LTE-TDD & LTE-FDD	Proximity sensor	✓
5G standard *	Sub6 FDD, Sub6 TDD	Accelerometer	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Ambient light sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Gyroscope	✓
		Magnetic sensor	✓
		Weight & dimensions	
		Width	77.9 mm
		Depth	7.9 mm
		Height	164.4 mm
		Weight *	200 g

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