

Samsung Galaxy SM-A165F/DSB 17 cm (6.7") Hybrid Dual SIM 4G  
USB Type-C 4 GB 128 GB 5000 mAh Black

Brand : Samsung                      Product family: Galaxy                      Product code: SM-A165FZKBEUE

Product name : SM-A165F/DSB

Samsung Galaxy SM-A165F/DSB. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Battery capacity: 5000 mAh. Product colour: Black. Weight: 200 g



Display		Network	
Display diagonal *	17 cm (6.7")	Near Field Communication (NFC)	✓
Display technology marketing name	Super AMOLED	Subscription	
Panel type	AMOLED	Subscription type *	No subscription
Display resolution *	1080 x 2340 pixels	Ports & interfaces	
Display number of colours	16 million colours	USB port	✓
Processor		USB connector type	USB Type-C
Processor cores	8	USB version	2.0
Processor boost frequency	2.2 GHz	Headphone connectivity	USB Type-C
Processor frequency *	2 GHz	Messaging	
Storage		Short Message Service (SMS)	✓
User memory	108.3 GB	E-mail	✓
RAM capacity *	4 GB	Design	
Internal storage capacity *	128 GB	Form factor *	Bar
Compatible memory cards *	MicroSD (TransFlash)	Product colour *	Black
Maximum memory card size	1.5 TB	International Protection (IP) code	IP54
Camera		Performance	
Rear camera resolution (numeric) *	50 MP	Video call	✓
Second rear camera resolution (numeric)	5 MP	Fingerprint reader	✓
Third rear camera resolution (numeric)	2 MP	Speakerphone	✓
Rear camera aperture number	1.8	Vibrating alert	✓
Second rear camera aperture number	2.2	Navigation	
Third rear camera aperture number	2.4	GPS (satellite)	✓
Digital zoom	10x	GLONASS	✓
Front camera type *	Single camera	BeiDou	✓
Front camera resolution (numeric) *	13 MP	Galileo	✓
Front camera aperture number	2	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera flash *	✓	Position location *	✓
Video capture resolution (max)	1920 x 1080 pixels	Multimedia	
Maximum frame rate	120 fps	Speakers	Mono
Rear camera type *	Triple camera	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Auto focus	✓		
Slow motion mode	✓		
Slow motion rate	120fps @HD		

Network		Multimedia	
SIM card capability *	Hybrid Dual SIM	Video formats supported	3G2, 3GP, AV1, FLV, M4V, MKV, MP4, WEBM
Mobile network generation *	4G	<b>Software</b>	
SIM card type *	NanoSIM	Platform *	Android
3G standards *	UMTS, WCDMA	<b>Battery</b>	
4G standard *	LTE-TDD & LTE-FDD	Removable battery	✗
5G standard *	Not supported	Battery capacity *	5000 mAh
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Browsing time (Wi-Fi)	18 h
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Browsing time (4G)	19 h
Bluetooth *	✓	Wireless audio playback time	74 h
Bluetooth version	5.3	Wireless video playback time	18 h
3G bands supported	850,900,2100 MHz	<b>Sensors</b>	
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz	Proximity sensor	✓
Wi-Fi Direct	✓	Accelerometer	✓
		Ambient light sensor	✓
		Magnetic sensor	✓
		<b>Power</b>	
		USB Type-C charging port	✓
		USB Power Delivery (USB PD)	✗
		<b>Weight &amp; dimensions</b>	
		Width	77.9 mm
		Depth	7.9 mm
		Height	164.4 mm
		Weight *	200 g



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