

Samsung Galaxy Z Flip5 SM-F731B 17 cm (6.7") Dual SIM Android 13 5G USB Type-C 8 GB 512 GB 3700 mAh Graphite

Brand : Samsung

Product family: Galaxy

Product code: SM-F731BZAHEUE

Product name : SM-F731B



Samsung Galaxy Z Flip5 SM-F731B. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels, Display type: Dynamic AMOLED 2X. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. RAM capacity: 8 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 3700 mAh. Product colour: Graphite. Weight: 187 g

Display		Network	
Display diagonal *	17 cm (6.7")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display type	Dynamic AMOLED 2X	SIM card type *	NanoSIM + eSIM
Display glass type	Gorilla Glass	3G standards *	UMTS, WCDMA
Display resolution *	2640 x 1080 pixels	4G standard *	LTE-TDD & LTE-FDD
Maximum refresh rate	120 Hz	5G standard *	Sub6 FDD, Sub6 TDD
Display brightness	900 cd/m ²	Wi-Fi *	✓
Maximum display brightness (Outdoor)	1750 cd/m ²	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Pixel density	425 ppi	Bluetooth *	✓
Brand specific technologies	Always-on display	Bluetooth version	5.3
Second display	✓	3G bands supported	850,900,1900,2100 MHz
Second display diagonal	8.64 cm (3.4")	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Second display resolution	720 x 748 pixels	5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Second display brightness	1000 cd/m ²	Wi-Fi Direct	✓
Second display type	Super AMOLED	Near Field Communication (NFC)	✓
Second display pixel density	306 ppi		
Second display refresh rate	60 Hz		
Processor		Ports & interfaces	
Processor family *	Qualcomm Snapdragon	USB port *	✓
Processor model *	8 Gen 2	USB connector type	USB Type-C
Processor cores	8	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor boost frequency	3.36 GHz	Headphone connectivity	USB Type-C
Storage		Design	
RAM capacity *	8 GB	Form factor *	Clamshell
Internal storage capacity *	512 GB	Product colour *	Graphite
Camera		International Protection (IP) code	IPX8
Rear camera sensor size	1/1.76"	Housing material	Aluminium
Second rear camera sensor size	1/3.21"		
Rear camera resolution (numeric) *	12 MP	Performance	
Second rear camera resolution (numeric)	12 MP	Fast charging	✓
Rear camera resolution	3000 x 4000 pixels	Wireless charging	✓
Rear camera aperture number	1.8	Fingerprint reader	✓
Second rear camera aperture number	2.2	Face recognition	✓
Rear camera pixel size	1.8 µm	USB On-The-Go support	✓
Second rear camera pixel size	1.12 µm		
Rear camera field of view (FOV) angle	83°	Navigation	
Second rear camera field of view (FOV) angle	123°	GPS (satellite)	✓
Digital zoom	10x	GLONASS	✓
		BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓
		Multimedia	
		Equalizer	✓
		Audio system	Dolby Atmos

Camera		Multimedia	
Front camera type *	Single camera	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera sensor size	1/3.24"		
Front camera resolution (numeric) *	10 MP		
Front camera aperture number	2.2		
Front camera pixel size	1.22 μm		
Front camera field of view (FOV) angle	85°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera flash *	✓		
Flash type	LED	Software	
Video capture resolution (max)	3840 x 2160 pixels	Platform *	Android
Maximum frame rate	960 fps	Operating system installed *	Android 13
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Battery	
		Battery capacity *	3700 mAh
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
Rear camera type *	Dual camera	Ambient light sensor	✓
Auto focus	✓	Gyroscope	✓
Time lapse mode	✓	Barometer	✓
Image stabilizer	✓	Geomagnetic sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Hall sensor	✓
Night mode	✓	Weight & dimensions	
Panorama	✓	Width	71.9 mm
Portrait mode	✓	Depth	6.9 mm
		Height	165.1 mm
		Weight *	187 g
		Folded width	7.19 cm
		Folded depth	1.51 cm
		Folded height	8.51 cm



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