

Samsung Galaxy Z Flip5 SM-F731B 17 cm (6.7") Dual SIM Android 13 5G USB Type-C 8 GB 256 GB 3700 mAh Mint colour

Brand : Samsung

Product family: Galaxy

Product code: SM-F731BLGGEUE

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: 256 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: Mint colour. 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 *	256 GB	Product colour *	Mint colour
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	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera aperture number	2.2		
Front camera pixel size	1.22 µm	Software	
Front camera field of view (FOV) angle	85°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 13
Flash type	LED	Battery	
Video capture resolution (max)	3840 x 2160 pixels	Battery capacity *	3700 mAh
Maximum frame rate	960 fps	Sensors	
Resolution at capture speed	1280x720@30fps,	Proximity sensor	✓
	1920x1080@30fps,	Accelerometer	✓
	1920x1080@60fps,	Ambient light sensor	✓
	3840x2160@30fps,	Gyroscope	✓
Rear camera type *	Dual camera	Barometer	✓
Auto focus	✓	Geomagnetic sensor	✓
Time lapse mode	✓	Hall sensor	✓
Image stabilizer	✓	Weight & dimensions	
Image stabilizer type	Optical Image Stabilization (OIS)	Width	71.9 mm
Night mode	✓	Depth	6.9 mm
Panorama	✓	Height	165.1 mm
Portrait mode	✓	Weight *	187 g
		Folded width	7.19 cm
		Folded depth	1.51 cm
		Folded height	8.51 cm



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