

## 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-F731BZAHEUB

**Product name :** SM-F731B

- Our most compact Galaxy Z Flip
- The best selfie experience on a Samsung Galaxy smartphone
- The largest Cover Screen on a Galaxy Z Flip yet

Galaxy Z Flip5

Samsung Galaxy Z Flip5 SM-F731B. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. 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 technology marketing name	Dynamic AMOLED 2X	SIM card type *	NanoSIM + eSIM
Panel type	OLED	3G standards *	UMTS, WCDMA
Display glass type	Gorilla Glass	4G standard *	LTE-TDD & LTE-FDD
Gorilla Glass version	Gorilla Glass Victus 2	5G standard *	Sub6 FDD, Sub6 TDD
Display resolution *	2640 x 1080 pixels	Wi-Fi *	✓
Maximum refresh rate	120 Hz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Display brightness	900 cd/m <sup>2</sup>	Bluetooth *	✓
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>	Bluetooth version	5.3
Pixel density	425 ppi	3G bands supported	850,900,1900,2100 MHz
Brand specific technologies	Always-on display	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Second display	✓	5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Second display diagonal	8.64 cm (3.4")	Wi-Fi Direct	✓
Second display resolution	720 x 748 pixels	Near Field Communication (NFC)	✓
Second display brightness	1000 cd/m <sup>2</sup>		
Second display type	Super AMOLED	Ports & interfaces	
Second display pixel density	306 ppi	USB port *	✓
Second display refresh rate	60 Hz	USB connector type	USB Type-C
		USB version	3.2 Gen 1 (3.1 Gen 1)
		Headphone connectivity	USB Type-C
		Design	
		Form factor *	Clamshell
		Product colour *	Graphite
		International Protection (IP) code	IPX8
		Protection features	Water resistant
		Housing material	Aluminium
		Performance	
		Fast charging	✓
		Wireless charging	✓
		Fingerprint reader	✓
		Face recognition	✓
		USB On-The-Go support	✓
		Navigation	
		GPS (satellite)	✓
		GLONASS	✓
		BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓
Processor			
Processor family *	Qualcomm Snapdragon		
Processor model *	8 Gen 2		
Processor cores	8		
Processor boost frequency	3.36 GHz		
Storage			
RAM capacity *	8 GB		
Internal storage capacity *	512 GB		
Camera			
Rear camera sensor size	1/1.76"		
Second rear camera sensor size	1/3.21"		
Rear camera resolution (numeric) *	12 MP		
Second rear camera resolution (numeric)	12 MP		
Rear camera resolution	3000 x 4000 pixels		
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2		
Rear camera pixel size	1.8 µm		
Second rear camera pixel size	1.12 µm		

Camera		Multimedia	
Rear camera field of view (FOV) angle	83°	Equalizer	✓
Second rear camera field of view (FOV) angle	123°	Audio system	Dolby Atmos
Digital zoom	10x	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 type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera sensor size	1/3.24"	<b>Software</b>	
Front camera resolution (numeric) *	10 MP	Platform *	Android
Front camera aperture number	2.2	Operating system installed *	Android 13
Front camera pixel size	1.22 µm	<b>Battery</b>	
Front camera field of view (FOV) angle	85°	Battery capacity *	3700 mAh
Rear camera flash *	✓	Continuous audio playback time	57 h
Flash type	LED	Continuous video playback time	20 h
Video capture resolution (max)	3840 x 2160 pixels	<b>Sensors</b>	
Maximum frame rate	960 fps	Proximity sensor	✓
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	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	✓	<b>Weight &amp; dimensions</b>	
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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