



# 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	✓
Display number of colours	16 million colours	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Maximum refresh rate	120 Hz	Bluetooth *	✓
Display brightness	900 cd/m <sup>2</sup>	Bluetooth version	5.3
Maximum display brightness (Outdoor)	1750 cd/m <sup>2</sup>	3G bands supported	850,900,1900,2100 MHz
Pixel density	425 ppi	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Brand specific technologies	Always-on display	5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Rounded display corners	✓	Wi-Fi Direct	✓
Second display	✓	Near Field Communication (NFC)	✓
Second display diagonal	8.64 cm (3.4")	Ports & interfaces	
Second display resolution	720 x 748 pixels	USB port *	✓
Second display brightness	1000 cd/m <sup>2</sup>	USB connector type	USB Type-C
Second display type	Super AMOLED	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display pixel density	306 ppi	Headphone connectivity	USB Type-C
Second display refresh rate	60 Hz	Design	
Processor		Form factor *	Clamshell
Processor family *	Qualcomm Snapdragon	Product colour *	Graphite
Processor model *	8 Gen 2	International Protection (IP) code	IPX8
Processor cores	8	Protection features	Water resistant
Processor boost frequency	3.36 GHz	Housing material	Aluminium
Storage		Performance	
RAM capacity *	8 GB	Fast charging	✓
Internal storage capacity *	512 GB	Wireless charging	✓
Camera		Fingerprint reader	✓
Rear camera sensor size	1/1.76"	Face recognition	✓
Second rear camera sensor size	1/3.21"	USB On-The-Go support	✓
Rear camera resolution (numeric) *	12 MP	Navigation	
Second rear camera resolution (numeric)	12 MP	GPS (satellite)	✓
Rear camera resolution	3000 x 4000 pixels	GLONASS	✓
Rear camera aperture number	1.8	BeiDou	✓
Second rear camera aperture number	2.2	Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓

Camera		Multimedia	
Rear camera pixel size	1.8 µm	Speakers	stereo
Second rear camera pixel size	1.12 µm	Equalizer	✓
Rear camera field of view (FOV) angle	83°	Audio system	Dolby Atmos
Second rear camera field of view (FOV) angle	123°	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Digital zoom	10x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera	<b>Software</b>	
Front camera sensor size	1/3.24"	Platform *	Android
Front camera resolution (numeric) *	10 MP	Operating system installed *	Android 13
Front camera aperture number	2.2	<b>Battery</b>	
Front camera pixel size	1.22 µm	Battery capacity *	3700 mAh
Front camera field of view (FOV) angle	85°	Talk time (4G)	35 h
Rear camera flash *	✓	Browsing time (Wi-Fi)	17 h
Flash type	LED	Browsing time (4G)	17 h
Video capture resolution (max)	3840 x 2160 pixels	Wireless audio playback time	57 h
Maximum frame rate	960 fps	Wireless video playback time	20 h
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	<b>Sensors</b>	
Video recording modes	720p, 1080p, 2160p	Proximity sensor	✓
Rear camera type *	Dual camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Time lapse mode	✓	Gyroscope	✓
Image stabilizer	✓	Barometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Geomagnetic sensor	✓
Night mode	✓	Hall sensor	✓
Panorama	✓	<b>Weight &amp; dimensions</b>	
Portrait mode	✓	Width	71.9 mm
		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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