

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

Brand : Samsung

Product family: Galaxy

Product code: SM-F731BZEGEUB

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: 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: Cream. Weight: 187 g



Display		Network	
Display diagonal *	17 cm (6.7")	Mobile network generation *	5G
Screen shape	Flat	SIM card type *	NanoSIM + eSIM
Display technology marketing name	Dynamic AMOLED 2X	3G standards *	UMTS, WCDMA
Panel type	OLED	4G standard *	LTE-TDD & LTE-FDD
Display glass type	Gorilla Glass	5G standard *	Sub6 FDD, Sub6 TDD
Gorilla Glass version	Gorilla Glass Victus 2	Wi-Fi *	✓ 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Display resolution *	2640 x 1080 pixels	Wi-Fi standards	✓
Display number of colours	16 million colours	Bluetooth *	5.3
Maximum refresh rate	120 Hz	Bluetooth version	850,900,1900,2100 MHz
Display brightness	900 cd/m ²	3G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Maximum display brightness (Outdoor)	1750 cd/m ²	4G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
Pixel density	425 ppi	5G bands supported	✓
Brand specific technologies	Always-on display	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 ²	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 *	Cream
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 *	256 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	✓
Rear camera pixel size	1.8 µm	Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓
		Multimedia	
		Equalizer	✓

Camera		Multimedia	
Second rear camera pixel size	1.12 µm	Audio system	Dolby Atmos
Rear camera field of view (FOV) angle	83°	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera field of view (FOV) angle	123°		
Digital zoom	10x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera type *	Single camera		
Front camera sensor size	1/3.24"	Software	
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	Battery	
Front camera field of view (FOV) angle	85°	Battery capacity *	3700 mAh
Rear camera flash *	✓	Talk time (4G)	35 h
Flash type	LED	Browsing time (Wi-Fi)	17 h
Video capture resolution (max)	3840 x 2160 pixels	Browsing time (3G)	17 h
Maximum frame rate	960 fps	Continuous audio playback time	57 h
Resolution at capture speed	1280x720@30fps,	Continuous video playback time	20 h
	1920x1080@30fps,	Sensors	
	1920x1080@60fps,	Proximity sensor	✓
	3840x2160@30fps,	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
Network		Height	165.1 mm
SIM card capability *	Dual SIM	Weight *	187 g
		Folded width	7.19 cm
		Folded depth	1.51 cm
		Folded height	8.51 cm



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