

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 *	✓
Display resolution *	2640 x 1080 pixels	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 number of colours	16 million colours	Bluetooth *	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Display brightness	900 cd/m ²	3G bands supported	850,900,1900,2100 MHz
Maximum display brightness (Outdoor)	1750 cd/m ²	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Pixel density	425 ppi	5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz
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°	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Digital zoom	10x		
Front camera type *	Single camera		
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°		
Rear camera flash *	✓		
Flash type	LED		
Video capture resolution (max)	3840 x 2160 pixels		
Maximum frame rate	960 fps		
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps		
Rear camera type *	Dual camera		
Auto focus	✓		
Time lapse mode	✓		
Image stabilizer	✓		
Image stabilizer type	Optical Image Stabilization (OIS)		
Night mode	✓		
Panorama	✓		
Portrait mode	✓		
Network		Software	
SIM card capability *	Dual SIM	Platform *	Android
		Operating system installed *	Android 13
		Battery	
		Battery capacity *	3700 mAh
		Talk time (4G)	35 h
		Browsing time (Wi-Fi)	17 h
		Browsing time (3G)	17 h
		Continuous audio playback time	57 h
		Continuous video playback time	20 h
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Weight & dimensions	
		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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