

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-F731BZEGEUE

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: Cream. 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	Ports & interfaces	
Second display refresh rate	60 Hz	USB port *	✓
Processor		USB connector type	USB Type-C
Processor family *	Qualcomm Snapdragon	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor model *	8 Gen 2	Headphone connectivity	USB Type-C
Processor cores	8	Design	
Processor boost frequency	3.36 GHz	Form factor *	Clamshell
Storage		Product colour *	Cream
RAM capacity *	8 GB	International Protection (IP) code	IPX8
Internal storage capacity *	256 GB	Housing material	Aluminium
Camera		Performance	
Rear camera sensor size	1/1.76"	Fast charging	✓
Second rear camera sensor size	1/3.21"	Wireless charging	✓
Rear camera resolution (numeric) *	12 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	12 MP	Face recognition	✓
Rear camera resolution	3000 x 4000 pixels	USB On-The-Go support	✓
Rear camera aperture number	1.8	Navigation	
Second rear camera aperture number	2.2	GPS (satellite)	✓
Rear camera pixel size	1.8 µm	GLONASS	✓
Second rear camera pixel size	1.12 µm	BeiDou	✓
Rear camera field of view (FOV) angle	83°	Galileo	✓
Second rear camera field of view (FOV) angle	123°	Quasi-Zenith Satellite System (QZSS)	✓
Digital zoom	10x	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"	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera resolution (numeric) *	10 MP	Software	
Front camera aperture number	2.2	Platform *	Android
Front camera pixel size	1.22 µm	Operating system installed *	Android 13
Front camera field of view (FOV) angle	85°	Battery	
Rear camera flash *	✓	Battery capacity *	3700 mAh
Flash type	LED	Sensors	
Video capture resolution (max)	3840 x 2160 pixels	Proximity sensor	✓
Maximum frame rate	960 fps	Accelerometer	✓
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 3840x2160@30fps, 3840x2160@60fps	Ambient light sensor	✓
Rear camera type *	Dual camera	Gyroscope	✓
Auto focus	✓	Barometer	✓
Time lapse mode	✓	Geomagnetic sensor	✓
Image stabilizer	✓	Hall sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Weight & dimensions	
Night mode	✓	Width	71.9 mm
Panorama	✓	Depth	6.9 mm
Portrait mode	✓	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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