

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

Brand : Samsung      Product family: Galaxy      Product code: SM-F731BLGGEUB

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: Mint colour. 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/m²	Bluetooth version	5.3
Maximum display brightness (Outdoor)	1750 cd/m²	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/m²	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 *	Mint colour
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	
User memory	216.6 GB	Fast charging	✓
RAM capacity *	8 GB	Wireless charging	✓
Internal storage capacity *	256 GB	Fingerprint reader	✓
Camera		Face recognition	✓
Rear camera sensor size	1/1.76"	USB On-The-Go support	✓
Second rear camera sensor size	1/3.21"	Navigation	
Rear camera resolution (numeric) *	12 MP	GPS (satellite)	✓
Second rear camera resolution (numeric)	12 MP	GLONASS	✓
Rear camera resolution	3000 x 4000 pixels	BeiDou	✓
Rear camera aperture number	1.8	Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓
		Position location *	✓

Camera		Multimedia	
Second rear camera aperture number	2.2	Equalizer	✓
Rear camera pixel size	1.8 µm	Audio system	Dolby Atmos
Second rear camera pixel size	1.12 µm	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera field of view (FOV) angle	83°		
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	Software	
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	Battery	
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	Continuous audio playback time	57 h
Maximum frame rate	960 fps	Continuous video playback time	20 h
Resolution at capture speed	1280x720@30fps,	Sensors	
	1920x1080@30fps,	Proximity sensor	✓
	1920x1080@60fps,	Accelerometer	✓
	3840x2160@30fps,	Ambient light sensor	✓
Rear camera type *	Dual camera	Gyroscope	✓
		Barometer	✓
Auto focus	✓	Geomagnetic sensor	✓
Time lapse mode	✓	Hall sensor	✓
Image stabilizer	✓	Weight & dimensions	
Image stabilizer type	Optical Image Stabilization (OIS)	Width	71.9 mm
Night mode	✓	Depth	6.9 mm
Panorama	✓	Height	165.1 mm
Portrait mode	✓	Weight *	187 g
		Folded width	7.19 cm
		Folded depth	1.51 cm
		Folded height	8.51 cm



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