

Samsung Galaxy Z Flip6 SM-F741B 17 cm (6.7") Dual SIM Android 14 5G USB Type-C 12 GB 512 GB 4000 mAh Yellow

Brand : Samsung Product family: Galaxy Product code: SM-F741BZYHEUE

Product name : Z Flip6 SM-F741B



Samsung Galaxy Z Flip6 SM-F741B. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 3. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 14. Battery capacity: 4000 mAh. Product colour: Yellow. Weight: 187 g

Display		Camera	
Display diagonal *	17 cm (6.7")	Panorama	✓
Screen shape	Flat	Portrait mode	✓
Display technology marketing name	Dynamic AMOLED 2X	Network	
Panel type	AMOLED	SIM card capability *	Dual SIM
Display glass type	Gorilla Glass	Mobile network generation *	5G
Gorilla Glass version	Gorilla Glass Victus 2	SIM card type *	NanoSIM + eSIM
Display resolution *	2640 x 1080 pixels	3G standards *	UMTS, WCDMA
Display number of colours	16 million colours	4G standard *	LTE-TDD & LTE-FDD
Maximum refresh rate	120 Hz	5G standard *	Sub6 FDD, Sub6 TDD
Display brightness	1300 cd/m²	Wi-Fi *	✓
Maximum display brightness (Outdoor)	2600 cd/m²	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Pixel density	425 ppi	Bluetooth *	✓
Brand specific technologies	Always-on display	Bluetooth version	5.3
Second display	✓	MIMO	✓
Second display diagonal	8.64 cm (3.4")	Modulation	1024-QAM
Second display resolution	720 x 748 pixels	Near Field Communication (NFC)	✓
Second display brightness	1000 cd/m²	Ports & interfaces	
Second display type	Super AMOLED	USB port *	✓
Second display pixel density	306 ppi	USB connector type	USB Type-C
Processor		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Qualcomm Snapdragon	Headphone connectivity	USB Type-C
Processor model *	8 Gen 3	Design	
Processor cores	8	Form factor *	Clamshell
Processor boost frequency	3.39 GHz	Product colour *	Yellow
Storage		International Protection (IP) code	IP48
RAM capacity *	12 GB	Performance	
Internal storage capacity *	512 GB	Fast charging	✓
Camera		Wireless charging	✓
Rear camera sensor size	1/1.56"	Fingerprint reader	✓
Second rear camera sensor size	1/3.2"	Face recognition	✓
Rear camera resolution (numeric) *	50 MP	USB On-The-Go support	✓
Second rear camera resolution (numeric)	12 MP	Navigation	
Rear camera resolution	6120 x 8160 pixels	GPS (satellite)	✓
Rear camera aperture number	1.8	GLONASS	✓
Second rear camera aperture number	2.2	BeiDou	✓
Rear camera pixel size	1 µm	Galileo	✓
Second rear camera pixel size	1.12 µm	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera field of view (FOV) angle	85°	Position location *	✓

Camera		Multimedia	
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		
Front camera type *	Single camera	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera sensor size	1/3.24"		
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 14
Front camera field of view (FOV) angle	85°	Virtual assistant	Samsung Bixby
Rear camera flash *	✓	Battery	
Flash type	LED	Battery recharge time	1.5 h
Video capture resolution (max)	2160 x 3840 pixels	Battery capacity *	4000 mAh
Maximum frame rate	240 fps	Sensors	
Resolution at capture speed	1280x720@30fps,	Proximity sensor	✓
	1920x1080@120fps,	Accelerometer	✓
	1920x1080@240fps,	Ambient light sensor	✓
	1920x1080@30fps,	Gyroscope	✓
	3840x2160@30fps,	Barometer	✓
Rear camera type *	3840x2160@60fps	Geomagnetic sensor	✓
	Dual camera	Hall sensor	✓
	Auto focus	Weight & dimensions	
	Time lapse mode	Width	71.9 mm
	Image stabilizer	Depth	6.9 mm
Image stabilizer type	Optical Image Stabilization (OIS)	Height	165.1 mm
Night mode	✓	Weight *	187 g
		Folded width	7.19 cm
		Folded depth	1.49 cm
		Folded height	8.51 cm
		Packaging content	
		Cables included	USB Type-C
		SIM card ejector pin	✓



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