

Samsung Galaxy Z Flip6 6.7" Dual SIM Android 14 5G USB Type-C 12 GB 512 GB 4000 mAh Yellow



Brand : Samsung

Product family: Galaxy

Article code: SM-F741BZYHEUE

Product name : Z Flip6

Samsung Galaxy Z Flip6 . Display diagonal: 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 color: Yellow. Weight: 6.6 oz (187 g)

Display		Camera	
Display diagonal *	17 cm (6.7")	Portrait mode	✓
Screen shape	Flat	Slow motion 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 SDL, Sub6 TDD
Display brightness	1300 cd/m ²	Wi-Fi	✓
Maximum display brightness (Outdoor)	2600 cd/m ²	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Pixel density	425 ppi	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Brand specific technologies	Always-on display	Bluetooth *	✓
Second display	✓	Bluetooth version	5.3
Second display diagonal	8.64 cm (3.4")	Wi-Fi Direct	✓
Second display resolution	720 x 748 pixels	MIMO	✓
Second display brightness	1000 cd/m ²	Modulation	1024-QAM
Second display type	Super AMOLED	Near Field Communication (NFC)	✓
Second display pixel density	306 ppi	Ports & interfaces	
Processor		USB port	✓
Processor family *	Qualcomm Snapdragon	USB connector type	USB Type-C
Processor model *	8 Gen 3	USB version	3.2 Gen 1 (3.1 Gen 1)
Processor cores	8	Headphone connectivity	USB Type-C
Processor boost frequency	3.39 GHz	Design	
Storage		Form factor *	Clamshell
RAM capacity *	12 GB	Product colour *	Yellow
Internal storage capacity *	512 GB	International Protection (IP) code	IP48
Compatible memory cards *	Not supported	Performance	
Camera		Fast charging	✓
Rear camera sensor size	1/1.56"	Wireless charging	✓
Second rear camera sensor size	1/3.2"	Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Face recognition	✓
Second rear camera resolution (numeric)	12 MP	USB On-The-Go support	✓
Rear camera resolution	6120 x 8160 pixels		
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2		

Camera		Navigation	
Rear camera pixel size	1 µm	GPS (satellite)	✓
Second rear camera pixel size	1.12 µm	GLONASS	✓
Rear camera field of view (FOV) angle	85°	BeiDou	✓
Second rear camera field of view (FOV) angle	123°	Galileo	✓
Digital zoom	10x	Quasi-Zenith Satellite System (QZSS)	✓
Front camera type *	Single camera	Position location *	✓
Front camera sensor size	1/3.24"	Multimedia	
Front camera resolution (numeric) *	10 MP	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 aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera pixel size	1.22 µm	Software	
Front camera field of view (FOV) angle	85°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 14
Flash type	LED	Virtual assistant	Samsung Bixby
Video capture resolution (max)	2160 x 3840 pixels	Battery	
Maximum frame rate	240 fps	Battery recharge time	1.5 h
Resolution at capture speed	1280x720@30fps, 1920x1080@120fps, 1920x1080@240fps, 1920x1080@30fps, 3840x2160@30fps, 3840x2160@60fps	Battery capacity *	4000 mAh
Rear camera type *	Dual camera	Sensors	
Auto focus	✓	Proximity sensor	✓
Time lapse mode	✓	Accelerometer	✓
Image stabilizer	✓	Ambient light sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Gyroscope	✓
Night mode	✓	Barometer	✓
Panorama	✓	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	1.49 cm
		Folded height	8.51 cm
		Packaging content	
		Cables included	USB Type-C
		SIM card ejector pin	✓



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