

Samsung Galaxy Z Flip6

Brand : Samsung

Product family: Galaxy

Product code: SM-F741BZSHEUB

Product name : Galaxy Z Flip6

SM-F741BZSHEUB

Samsung Galaxy Z Flip6 . Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. Processor frequency: 3.1 GHz, Processor family: 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: Silver. Weight: 187 g



Display		Network	
Display diagonal *	17 cm (6.7")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.3
Panel type	AMOLED	2G bands (primary SIM)	850,1900,1800,900 MHz
Display glass type	Corning Glass	3G bands supported	2100,900,1900,850,1700 MHz
Gorilla Glass version	Gorilla Glass Victus 2	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display resolution *	2640 x 1080 pixels	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display number of colours	16 million colours	Wi-Fi Direct	✓
Native aspect ratio	22:9	MIMO	✓
Maximum refresh rate	120 Hz	Modulation	1024-QAM
Display brightness	1300 cd/m²	Near Field Communication (NFC)	✓
Maximum display brightness (Outdoor)	2600 cd/m²	Subscription	
Touchscreen type	Capacitive	Subscription type *	No subscription
Brand specific technologies	Always-on display	Ports & interfaces	
Rounded display corners	✓	USB port	✓
Second display	✓	USB connector type	USB Type-C
Second display diagonal	8.64 cm (3.4")	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display resolution	720 x 748 pixels	Headphone connectivity	USB Type-C
Second display brightness	1000 cd/m²	Mobile High-Definition Link (MHL)	✗
Second display maximum brightness	1600 cd/m²	Navigation	
Second display type	Super AMOLED	GPS (satellite)	✓
Second display pixel density	306 ppi	GLONASS	✓
Second display refresh rate	60 Hz	BeiDou	✓
		Galileo	✓
		Quasi-Zenith Satellite System (QZSS)	✓

Processor		Navigation	
Processor family *	Snapdragon	Position location *	✓
Processor model *	8 Gen 3	Design	
Processor cores	8	Form factor *	Flip
Processor boost frequency	3.39 GHz	Product colour *	Silver
Processor frequency *	3.1 GHz	Colour name	Silver Shadow
Storage		Protection features	Water resistant
User memory	482.8 GB	Housing material	Aluminium
RAM capacity *	12 GB	Performance	
Internal storage capacity *	512 GB	Fast charging	✓
Compatible memory cards *	Not supported	Wireless charging	✓
Camera		Reverse 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	Hearing aid compatibility	✓
Second rear camera resolution (numeric)	12 MP	Multimedia	
Third rear camera resolution (numeric)	50 MP	Speakers	stereo
Fourth rear camera resolution (numeric)	50 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
Rear camera resolution	8160 x 6120 pixels		3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera aperture number	1.8	Software	
Second rear camera aperture number	2.2	Platform *	Android
Rear camera pixel size	1 µm	Operating system installed *	Android 14
Second rear camera pixel size	1.12 µm	Virtual assistant	Samsung Bixby
Rear camera field of view (FOV) angle	85°	Battery	
Second rear camera field of view (FOV) angle	123°	Battery recharge time	1.5 h
Optical zoom	2x	Removable battery	✗
Digital zoom	10x	Battery capacity *	4000 mAh
Front camera type *	Single camera	Browsing time (Wi-Fi)	20 h
Front camera resolution (numeric) *	10 MP	Browsing time (4G)	19 h
Front camera aperture number	2.2	Continuous audio playback time	68 h
Front camera pixel size	1.22 µm	Continuous video playback time	23 h
Front camera field of view (FOV) angle	85°	Wireless audio playback time	68 h
Rear camera flash *	✓	Wireless video playback time	23 h
Flash type	LED	Sensors	
Video capture resolution (max)	3840 x 2160 pixels	Proximity sensor	✓
Maximum frame rate	60 fps	Accelerometer	✓
Resolution at capture speed	1280x720@30fps,	Ambient light sensor	✓
	1920x1080@30fps,	Gyroscope	✓
	1920x1080@60fps,	Barometer	✓
	3840x2160@30fps,	Geomagnetic sensor	✓
	3840x2160@60fps,	Hall sensor	✓
	7680x4320@30fps	Power	
Rear camera type *	Dual camera	USB Type-C charging port *	✓
Auto focus	✓	Endurance	
Face detection	✓	International Protection (IP) code *	IP48
Image stabilizer	✓	Weight & dimensions	
Image stabilizer type	Optical Image Stabilization (OIS)	Width	71.9 mm
Night mode	✓	Depth	6.9 mm
Portrait mode	✓	Height	165.1 mm
Slow motion mode	✓	Weight *	187 g
Slow motion rate	240fps @FHD, 120fps @FHD	Folded width	7.19 cm
Network		Folded depth	1.49 cm
SIM card capability *	Dual SIM		
Mobile network generation *	5G		
SIM card type *	NanoSIM + eSIM		

Network		Weight & dimensions	
2G standards	GSM	Folded height	8.51 cm
3G standards *	WCDMA	Other features	
4G standard *	LTE-TDD & LTE-FDD	Compatibility	Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
5G standard *	Sub6 SDL, Sub6 TDD		
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi	✓	Repairability index	8
		Technical details	
		Security update term	31 July 2031



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