

Samsung Galaxy Z Flip6

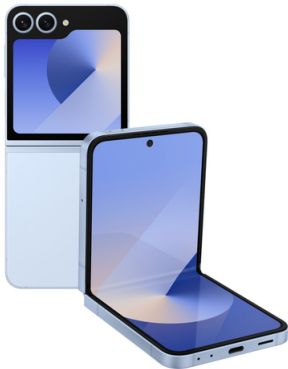
Brand : Samsung

Product family: Galaxy

Product code: SM-F741BLBGEUB

Product name : Galaxy Z Flip6

SM-F741BLBGEUB
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: 256 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: Blue. Weight: 187 g



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

Processor		Navigation	
Processor family *	Snapdragon	Quasi-Zenith Satellite System (QZSS)	✓
Processor model *	8 Gen 3	Position location *	✓
Processor cores	8	Design	
Processor boost frequency	3.39 GHz	Form factor *	Flip
Processor frequency *	3.1 GHz	Product colour *	Blue
Storage		Protection features	Water resistant
User memory	227.7 GB	Housing material	Aluminium
RAM capacity *	12 GB	Performance	
Internal storage capacity *	256 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	Video formats supported	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			
SIM card capability *	Dual SIM		
Mobile network generation *	5G		
SIM card type *	NanoSIM + eSIM		

Network		Weight & dimensions	
2G standards	GSM	Folded depth	1.49 cm
3G standards *	WCDMA	Folded height	8.51 cm
4G standard *	LTE-TDD & LTE-FDD	Other features	
5G standard *	Sub6 SDL, Sub6 TDD	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
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
		Repairability index	8
Technical details			
		Security update term	31 July 2031



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Catalog Object Cloud



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