## Samsung Galaxy Z Flip6

**Brand :** Samsung **Product family:** Galaxy **Product code:** SM-F741BLBGEUB

Product name: Galaxy Z Flip6

6.7" + 3.4", Dynamic AMOLED 2X, 50MP + 12MP, 10MP, 12/256GB, 5G, 802.11a/b/g/n/ac/ax, Bluetooth 5.3, NFC, Android

Samsung Galaxy Z Flip6 . 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: 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")	2G standards 3G standards *	GSM WCDMA	
Screen shape	Flat	4G standard *	LTE-TDD & LTE-FDD	
Display technology marketing name	Dynamic AMOLED 2X	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD	
Panel type	AMOLED	Wi-Fi *	✓	
Display glass type	Corning Glass	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)	
Gorilla Glass version	Gorilla Glass Victus 2	Bluetooth *	✓	
Display resolution *	2640 x 1080 pixels	Bluetooth version	5.3	
Display number of colours	16 million colours	2G bands (primary SIM)		1800,1900 MHz
Native aspect ratio	22:9	3G bands supported	850,900,1900,2100 MHz 700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz	
Maximum refresh rate	120 Hz	4G bands supported		
Display brightness	1300 cd/m²	5G bands supported	700,800, MHz	850,900,1800,1900,2100,2300,2500,2600,3500
Maximum display brightness		Wi-Fi Direct	✓	
(Outdoor)	2600 cd/m²	MIMO	✓	
Touchscreen type	Capacitive	Modulation Near Field Communication (NFC)	1024-QA	М
Brand specific technologies	Always-on display		irc) 🗸	
Rounded display corners	✓	Subscription	ion	
Second display	✓	Subscription type *		No subscription
Second display diagonal	8.64 cm (3.4")	Ports & interfaces		
Second display resolution	720 x 748 pixels	USB port *		1
Second display brightness	1000 cd/m <sup>2</sup>	USB connector type		USB Type-C
Maximum second display brightness	1600 cd/m <sup>2</sup>	USB version		3.2 Gen 1 (3.1 Gen 1)
Second display type	Super AMOLED	Mobile High-Definition Link (MHL)		×
Second display pixel density	306 ppi			
Second display refresh rate	60 Hz	Design		
Processor		Form factor *		Flip
Processor family *	Qualcomm Enandragon	Product colour * International Protection (IP) code Protection features		Blue
Processor model *	Qualcomm Snapdragon 8 Gen 3			IP48
	8			Water resistant
Processor cores	8	Housing material		Aluminium
Storage		Performance		
User memory	227.7 GB	Fast charging		1
RAM capacity *	12 GB	Wireless charging Reverse wireless charging Fingerprint reader		1
Internal storage capacity *	256 GB			1
Compatible memory cards *	Not supported			1
Camera		Face recognition		√ ·
Rear camera sensor size	1/1.56"	Hearing aid compatibility		✓
Second rear camera sensor size	1/3.2"	Navigation		
Rear camera resolution (numeric) *	50 MP	GPS (satellite)		1
Second rear camera resolution				1
(numeric)	12 MP	GLONASS		<b>v</b>

Camera		Navigation	
Rear camera resolution	8160 x 6120 pixels	BeiDou	<b>√</b>
Rear camera aperture number	1.8	Galileo	1
Second rear camera aperture number	2.2	Quasi-Zenith Satellite System (QZSS)	√ ·
Rear camera pixel size	1 μm	Position location *	✓
Second rear camera pixel size	1.12 μm	Multimedia	
Rear camera field of view (FOV) angle	85°	Speakers	stereo
Second rear camera field of view (FOV) angle	123°	Audio formats supported	AAC, AMR, APE, AWB, DFF, DSF, FLAC, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV,
Optical zoom	2x		XMF
Digital zoom	10x	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4,
Front camera type *	Single camera	video formats supported	WEBM
Front camera resolution (numeric) *		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)	3840 x 2160 pixels	Battery capacity *	4000 mAh
Maximum frame rate  Resolution at capture speed	240 fps 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps	Browsing time (Wi-Fi) Browsing time (4G) Continuous audio playback time Continuous video playback time	20 h 19 h 68 h 23 h
		Sensors	
Rear camera type *	Dual camera	Proximity sensor	✓
Auto focus	✓	Accelerometer	✓
Face detection	✓	Ambient light sensor	✓
Image stabilizer	✓	Gyroscope	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Barometer	✓
Night mode	✓	Geomagnetic sensor	✓
Portrait mode	✓	Hall sensor	✓
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	71.9 mm
Mobile network generation *	5G	Depth	6.9 mm
SIM card type *	NanoSIM + eSIM	Height	165.1 mm
		Weight *	187 g
		Folded width	7.19 cm
		Folded depth	1.49 cm
		Folded height	8.51 cm





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