

# Samsung Galaxy Z Flip6



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-F741BLGHEUB

**Product name :** Galaxy Z Flip6

6.7" + 3.4", Dynamic AMOLED 2X, 50MP + 12MP, 10MP, 12/512GB, 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: 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: Mint colour. Weight: 187 g

Display		Network	
Display diagonal *	17 cm (6.7")	2G standards	GSM
Screen shape	Flat	3G standards *	WCDMA
Display technology marketing name	Dynamic AMOLED 2X	4G standard *	LTE-TDD & LTE-FDD
Panel type	AMOLED	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Display glass type	Corning Glass	Wi-Fi *	✓
Gorilla Glass version	Gorilla Glass Victus 2	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 resolution *	2640 x 1080 pixels	Bluetooth *	✓
Display number of colours	16 million colours	Bluetooth version	5.3
Native aspect ratio	22:9	2G bands (primary SIM)	850,900,1800,1900 MHz
Maximum refresh rate	120 Hz	3G bands supported	850,900,1900,2100 MHz
Display brightness	1300 cd/m <sup>2</sup>	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Maximum display brightness (Outdoor)	2600 cd/m <sup>2</sup>	5G bands supported	700,800,850,900,1800,1900,2100,2300,2500,2600,3500 MHz
Touchscreen type	Capacitive	Wi-Fi Direct	✓
Brand specific technologies	Always-on display	MIMO	✓
Rounded display corners	✓	Modulation	1024-QAM
Second display	✓	Near Field Communication (NFC)	✓
Second display diagonal	8.64 cm (3.4")	<b>Subscription</b>	
Second display resolution	720 x 748 pixels	Subscription type *	No subscription
Second display brightness	1000 cd/m <sup>2</sup>	<b>Ports &amp; interfaces</b>	
Maximum second display brightness	1600 cd/m <sup>2</sup>	USB port *	✓
Second display type	Super AMOLED	USB connector type	USB Type-C
Second display pixel density	306 ppi	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display refresh rate	60 Hz	Mobile High-Definition Link (MHL)	✗
<b>Processor</b>		<b>Design</b>	
Processor family *	Qualcomm Snapdragon	Form factor *	Flip
Processor model *	8 Gen 3	Product colour *	Mint colour
Processor cores	8	International Protection (IP) code	IP48
<b>Storage</b>		Protection features	Water resistant
User memory	482.8 GB	Housing material	Aluminium
RAM capacity *	12 GB	<b>Performance</b>	
Internal storage capacity *	512 GB	Fast charging	✓
Compatible memory cards *	Not supported	Wireless charging	✓
<b>Camera</b>		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	<b>Navigation</b>	
		GPS (satellite)	✓
		GLONASS	✓

Camera		Navigation	
Rear camera resolution	8160 x 6120 pixels	BeiDou	✓
Rear camera aperture number	1.8	Galileo	✓
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		
Rear camera field of view (FOV) angle	85°		
Second rear camera field of view (FOV) angle	123°		
Optical zoom	2x		
Digital zoom	10x		
Front camera type *	Single camera		
Front camera resolution (numeric) *	10 MP		
Front camera aperture number	2.2		
Front camera pixel size	1.22 µm		
Front camera field of view (FOV) angle	85°		
Rear camera flash *	✓		
Flash type	LED		
Video capture resolution (max)	3840 x 2160 pixels		
Maximum frame rate	240 fps		
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps		
Rear camera type *	Dual camera		
Auto focus	✓		
Face detection	✓		
Image stabilizer	✓		
Image stabilizer type	Optical Image Stabilization (OIS)		
Night mode	✓		
Portrait mode	✓		
Network		Multimedia	
SIM card capability *	Dual SIM	Speakers	stereo
Mobile network generation *	5G	Audio formats supported	AAC, AMR, APE, AWB, DFF, DSF, FLAC, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
SIM card type *	NanoSIM + eSIM	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
		Software	
		Platform *	Android
		Operating system installed *	Android 14
		Virtual assistant	Samsung Bixby
		Battery	
		Battery recharge time	1.5 h
		Battery capacity *	4000 mAh
		Browsing time (Wi-Fi)	20 h
		Browsing time (4G)	19 h
		Continuous audio playback time	68 h
		Continuous video playback time	23 h
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		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



8806095614496

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.