

Samsung Galaxy Z Flip3 5G

Brand : Samsung

Product family: Galaxy

Product code: SM-F711BLVFEUA/AMA

Product name : Galaxy Z Flip3 5G

- hyperfast 5g
- intelligent dual battery
- side fingerprint
6.7" (2640 x 1080, Dynamic AMOLED 2X, 425 ppi, 120 Hz), 1.9" (260 x 512, Super AMOLED, 302 ppi), Snapdragon 888, 8GB (RAM), 256GB (ROM), Android 11, 12/12/10 MP, 802.11 a/b/g/n/ac/ax, Bluetooth 5.1, USB Type-C, NFC, 5G, 3300 mAh, IPX8
Samsung Galaxy Z Flip3 5G . Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. Processor family: Qualcomm Snapdragon, Processor model: 888. RAM capacity: 8 GB, RAM type: LPDDR5, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Dual camera. Operating system installed: Android 11. Battery capacity: 3300 mAh. Product colour: Lavender. Weight: 183 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)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.1
Panel type	OLED	Bluetooth Low Energy (BLE)	✓
Display glass type	Gorilla Glass	4G data rate (max)	2000 Mbit/s
Gorilla Glass version	Gorilla Glass Victus	MIMO	✓
Display resolution *	2640 x 1080 pixels	Near Field Communication (NFC)	✓
Display number of colours	16 million colours	Subscription	
Native aspect ratio	22:9	Subscription type *	No subscription
Contrast ratio (typical)	2000000:1	Ports & interfaces	
Maximum refresh rate	120 Hz	USB port	✓
High Dynamic Range (HDR) supported	✓	USB connector type	USB Type-C
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Headphone connectivity	USB Type-C
Touchscreen type	Capacitive	Messaging	
Pixel density	425 ppi	Short Message Service (SMS)	✓
Brand specific technologies	Always-on display	Multimedia Messaging Service (MMS)	✓
Rounded display corners	✓	E-mail	✓
Second display	✓	Navigation	
Second display diagonal	4.83 cm (1.9")	GPS (satellite)	✓
Second display resolution	260 x 512 pixels	GLONASS	✓
Second display type	Super AMOLED	BeiDou	✓
Second display pixel density	302 ppi	Galileo	✓
Processor		Position location *	✓
Processor family *	Qualcomm Snapdragon	Design	
Processor model *	888	Form factor *	Clamshell
Processor cores	8		
Processor boost frequency	2.84 GHz		
Coprocessor	✓		
Coprocessor frequency	2.4 GHz		

Storage		Design	
RAM capacity *	8 GB	Product colour *	Lavender
RAM type	LPDDR5	Housing material	Aluminium
Internal storage capacity *	256 GB	Performance	
Camera		Fast charging	✓
Rear camera resolution (numeric) *	12 MP	Wireless charging	✓
Second rear camera resolution (numeric)	12 MP	Fingerprint reader	✓
Rear camera resolution	3000 x 4000 pixels	Face recognition	✓
Rear camera aperture number	2.2	Accessibility features	Magnifier
Second rear camera aperture number	1.8	Speakerphone	✓
Rear camera pixel size	1.12 µm	Voice dialling	✓
Second rear camera pixel size	1.4 µm	Voice commands	✓
Rear camera field of view (FOV) angle	123°	Hearing aid compatibility	✓
Second rear camera field of view (FOV) angle	78°	USB On-The-Go support	✓
Digital zoom	10x	Vibrating alert	✓
Front camera type *	Single camera	Multimedia	
Front camera resolution (numeric) *	10 MP	Speakers	stereo
Front camera aperture number	2.4	Supported video modes	720p, 1080p, 2160p
Front camera pixel size	1.22 µm	Audio system	Dolby Atmos
Front camera field of view (FOV) angle	80°	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 flash *	✓	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Flash type	LED	Software	
Video capture resolution (max)	2160 x 3840 pixels	Platform *	Android
Maximum frame rate	960 fps	Operating system installed *	Android 11
Resolution at capture speed	1280x720@30fps,	App distribution platform	Google Play
	1280x720@960fps,	Office support	✓
	1920x1080@240fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, Google Play Movies, Google Search, YouTube
Video recording modes	720p, 1080p, 2160p	Virtual assistant	Samsung Bixby
Rear camera type *	Dual camera	Battery	
Auto focus	✓	Wireless Power Share	✓
Camera High Dynamic Range (HDR) mode	✓	Removable battery	✗
Time lapse mode	✓	Battery capacity *	3300 mAh
Video stabilizer	✓	Sensors	
Image stabilizer	✓	Proximity sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Accelerometer	✓
Multi-shot	✓	Ambient light sensor	✓
Self-timer	✓	Gyroscope	✓
Night mode	✓	Orientation sensor	✓
Panorama	✓	Barometer	✓
Portrait mode	✓	Geomagnetic sensor	✓
Camera video formats supported	HEVC	Hall sensor	✓
Audio zoom	✓	Endurance	
Network		International Protection (IP) code *	IPX8
Mobile network generation *	5G	Weight & dimensions	
3G standards *	HSDPA, HSDPA+, HSUPA, UMTS	Width	72.2 mm
4G standard *	LTE	Depth	6.9 mm
5G standard *	NR mmWave, Sub6 NSA, Sub6 SA	Height	166 mm
Wi-Fi	✓	Weight *	183 g
		Folded width	7.22 cm
		Folded depth	1.59 cm

Weight & dimensions	
Folded height	8.64 cm
Certificates	
Head SAR (EU)	0.858 W/kg
Body SAR (EU)	1.578 W/kg
Extremities SAR (EU)	3.03 W/kg
Packaging content	
Quick start guide	✓
Cables included	USB Type-C
SIM card ejector pin	✓
Other features	
Touchscreen	✓
Repairability index	7.6

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