

Samsung Galaxy Z Flip3 5G

Brand : Samsung Product family: Galaxy Product code: SM-F711BZEFEUA/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: Cream. 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		
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth *	✓
Panel type	OLED	Bluetooth version	5.1
Display glass type	Gorilla Glass	Bluetooth Low Energy (BLE)	✓
Gorilla Glass version	Gorilla Glass Victus	4G data rate (max)	2000 Mbit/s
Display resolution *	2640 x 1080 pixels	MIMO	✓
Display number of colours	16 million colours	Near Field Communication (NFC)	✓
Native aspect ratio	22:9	Subscription	
Contrast ratio (typical)	2000000:1	Subscription type *	No subscription
Maximum refresh rate	120 Hz	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB port	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	USB connector type	USB Type-C
Touchscreen type	Capacitive	Headphone connectivity	USB Type-C
Pixel density	425 ppi	Messaging	
Brand specific technologies	Always-on display	Short Message Service (SMS)	✓
Rounded display corners	✓	Multimedia Messaging Service (MMS)	✓
Second display	✓	E-mail	✓
Second display diagonal	4.83 cm (1.9")	Navigation	
Second display resolution	260 x 512 pixels	GPS (satellite)	✓
Second display type	Super AMOLED	GLONASS	✓
Second display pixel density	302 ppi	BeiDou	✓
Processor		Galileo	✓
Processor family *	Qualcomm Snapdragon	Position location *	✓
Processor model *	888		
Processor cores	8		
Processor boost frequency	2.84 GHz		
Coprocessor	✓		
Coprocessor frequency	2.4 GHz		

Storage		Design	
RAM capacity *	8 GB	Form factor *	Clamshell
RAM type	LPDDR5	Product colour *	Cream
Internal storage capacity *	256 GB	Housing material	Aluminium
Camera		Performance	
Rear camera resolution (numeric) *	12 MP	Fast charging	✓
Second rear camera resolution (numeric)	12 MP	Wireless charging	✓
Rear camera resolution	3000 x 4000 pixels	Fingerprint reader	✓
Rear camera aperture number	2.2	Face recognition	✓
Second rear camera aperture number	1.8	Accessibility features	Magnifier
Rear camera pixel size	1.12 µm	Speakerphone	✓
Second rear camera pixel size	1.4 µm	Voice dialling	✓
Rear camera field of view (FOV) angle	123°	Voice commands	✓
Second rear camera field of view (FOV) angle	78°	Hearing aid compatibility	✓
Digital zoom	10x	USB On-The-Go support	✓
Front camera type *	Single camera	Vibrating alert	✓
Front camera resolution (numeric) *	10 MP	Multimedia	
Front camera aperture number	2.4	Speakers	stereo
Front camera pixel size	1.22 µm	Supported video modes	720p, 1080p, 2160p
Front camera field of view (FOV) angle	80°	Audio system	Dolby Atmos
Rear camera flash *	✓	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Flash type	LED	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Video capture resolution (max)	2160 x 3840 pixels	Software	
Maximum frame rate	960 fps	Platform *	Android
Resolution at capture speed	1280x720@30fps,	Operating system installed *	Android 11
	1280x720@960fps,	App distribution platform	Google Play
	1920x1080@240fps,	Office support	✓
	1920x1080@30fps,	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, Google Play Movies, Google Search, YouTube
	3840x2160@30fps,		
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

Weight & dimensions	
Folded depth	1.59 cm
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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