

# Samsung Galaxy Z Flip3 5G SM-F711B 17 cm (6.7") Android 11 USB Type-C 8 GB 128 GB 3300 mAh Black



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-F711BZKAEUA

**Product name :** SM-F711B

- hyperfast 5g  
 - intelligent dual battery  
 - side fingerprint  
 6.7-inch FHD+ Dynamic AMOLED, 2640 x 1080, 425ppi, 120Hz, 900 nits(HBM), 1200 nits(peak), 183g, 3,300mAh, IPX8, Android 11, Bluetooth, 5nm 64-bit Octa-Core, 2.4GHz + 1.8GHz  
 Samsung Galaxy Z Flip3 5G SM-F711B. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels, Display type: Dynamic AMOLED 2X. Processor family: Qualcomm Snapdragon, Processor: 888. RAM capacity: 8 GB, RAM type: LPDDR5, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Dual camera. Operating system installed: Android 11. Battery performance: 3300 mAh. Product colour: Black. Weight: 183 g

Display		Network	
Display diagonal *	17 cm (6.7")	Bluetooth *	✓
Screen shape	Flat	Bluetooth version	5.1
Display type	Dynamic AMOLED 2X	Bluetooth Low Energy (BLE)	✓
Display glass type	Gorilla Glass	MIMO	✓
Gorilla Glass version	Gorilla Glass Victus	Near Field Communication (NFC)	✓
Display resolution *	2640 x 1080 pixels	Subscription	
Display number of colors	16 million colours	Subscription type *	No subscription
Touch screen *	✓	Ports & interfaces	
Contrast ratio (typical)	2000000:1	USB port *	✓
Native aspect ratio	22:9	USB connector type	USB Type-C
Maximum refresh rate	120 Hz	Headphone connectivity	USB Type-C
High Dynamic Range (HDR) supported	✓	Messaging	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Short Message Service (SMS)	✓
Touch screen type	Capacitive	Multimedia Messaging Service (MMS)	✓
Pixel density	425 ppi	E-mail	✓
Rounded display corners	✓	Design	
Second LCD screen	✓	Form factor *	Clamshell
Second display diagonal	4.83 cm (1.9")	Product colour *	Black
Second display resolution	260 x 512 pixels	Color name	Phantom Black
Second display type	Super AMOLED	International Protection (IP) code	IPX8
Second display pixel density	302 ppi	Housing material	Aluminium
Processor		Performance	
Processor family *	Qualcomm Snapdragon	Quick charge	✓
Processor *	888	Wireless charging	✓
Processor number of cores	8	Fingerprint reader	✓
Processor boost frequency	2.84 GHz	Face recognition	✓
Coprocessor	✓	Speakerphone	✓
Coprocessor frequency	2.4 GHz	Voice dialing	✓
Storage		Voice commands	✓
RAM capacity *	8 GB	USB On-The-Go support	✓
RAM type	LPDDR5	Vibrating alert	✓
Internal storage capacity *	128 GB		

Camera	
Rear camera resolution (numeric) *	12 MP
Second rear camera resolution (numeric)	12 MP
Rear camera resolution	3000 x 4000 pixels
Rear camera aperture number	2.2
Second rear camera aperture number	1.8
Rear camera pixel size	1.12 µm
Second rear camera pixel size	1.4 µm
Rear camera field of view (FOV) angle	123°
Second rear camera field of view (FOV) angle	78°
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	10 MP
Front camera aperture number	2.4
Front camera pixel size	1.22 µm
Front camera field of view (FOV) angle	80°
Rear camera flash *	✓
Flash type	LED
Video capture resolution (max)	2160 x 3840 pixels
Maximum frame rate	960 fps
Resolution at capture speed	1280x720@30fps,1280x720@960fps,1920x1080@240fps,1920x1080@30fps,1920x1080@60fps,3840x2160@30fps,3840x2160@60fps
Video recording modes	720p,1080p,2160p
Rear camera type *	Dual camera
Auto focus	✓
Time lapse mode	✓
Video stabilizer	✓
Image stabilizer	✓
Image stabilizer type	Optical Image Stabilization (OIS)
Multi-shot	✓
Self-timer	✓
Night mode	✓

Network	
Mobile network generation *	5G
3G standards *	HSDPA,HSDPA+,HSUPA,UMTS
4G standard *	LTE
Wi-Fi *	✓
Wi-Fi standards	802.11a,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac),Wi-Fi 6 (802.11ax)

Navigation	
GPS	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Position location *	✓

Multimedia	
Speakers	stereo
Supported video modes	720p,1080p,2160p
Audio system	Dolby Atmos
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2,3GP,AVI,FLV,M4V,MKV,MP4,WEBM

Software	
Platform *	Android
Operating system installed *	Android 11
App distribution platform	Google Play
Office support	✓
Google applications	Gmail,Google Chrome,Google Drive,Google Maps,Google Photos,Google Play,Google Play Movies,Google Search,YouTube
Virtual assistant	Samsung Bixby

Battery	
Wireless Power Share	✓
Removable battery	✗
Battery performance *	3300 mAh

Sensors	
Proximity sensor	✓
Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Orientation sensor	✓
Barometer	✓
Geomagnetic sensor	✓
Hall sensor	✓

Weight & Dimensions	
Width	72.2 mm
Depth	6.9 mm
Height	166 mm
Weight *	183 g
Folded width	7.22 cm
Folded depth	1.59 cm
Folded height	8.64 cm

Certificates	
SAR value	0.858 W/kg
Body SAR	1.578 W/kg

Packaging Content	
Quick start guide	✓
Cables included	USB Type-C
SIM card ejector pin	✓



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