SAMSUNG

Samsung Galaxy Z Flip3 5G SM-F711B 17 cm (6.7") Android 11 USB Type-C 8 GB 256 GB 3300 mAh Cream

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-F711BZEEEUA

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. 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

Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Panel type	OLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Victus
Display resolution *	2640 x 1080 pixels
Display number of colours	16 million colours
Native aspect ratio	22:9
Contrast ratio (typical)	2000000:1
Maximum refresh rate	120 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Touchscreen type	Capacitive
Pixel density	425 ppi
Rounded display corners	✔
Second display	✔
Second display diagonal	4.83 cm (1.9")
Second display resolution	260 x 512 pixels
Second display type	Super AMOLED
Second display pixel density	302 ppi

Processor

Processor family *	Qualcomm Snapdragon
Processor model *	888
Processor cores	8
Processor boost frequency	2.84 GHz
Coprocessor	✔
Coprocessor frequency	2.4 GHz

Network

Bluetooth Low Energy (BLE)	✔
MIMO	✔
Near Field Communication (NFC)	✔

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔
USB connector type	USB Type-C
Headphone connectivity	USB Type-C

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Position location *	✔

Design

Form factor *	Clamshell
Product colour *	Cream
Housing material	Aluminium

Performance

Fast charging	✔

Storage

RAM capacity *	8 GB
RAM type	LPDDR5
Internal storage capacity *	256 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)
Bluetooth *	✔
Bluetooth version	5.1

Performance

Wireless charging	✔
Fingerprint reader	✔
Face recognition	✔
Speakerphone	✔
Voice dialling	✔
Voice commands	✔
USB On-The-Go support	✔
Vibrating alert	✔

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 capacity *	3300 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Orientation sensor	✔
Barometer	✔
Geomagnetic sensor	✔
Hall sensor	✔

Endurance

International Protection (IP) code *	IPX8

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

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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