SAMSUNG

Samsung Galaxy Z Flip4 SM-F721B 17 cm (6.7") Dual SIM Android 12 5G USB Type-C 8 GB 256 GB 3700 mAh Purple

Brand : Samsung   **Product family:** Galaxy   **Product code:** SM-F721BLVHEUB

Product name : SM-F721B

- Every angle is your best angle with FlexCam
- Faster charging speed. Longer battery life
- Check what is important at a glance
SM-F721BLVHEUB
Samsung Galaxy Z Flip4 SM-F721B. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8+ Gen 1. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 12. Battery capacity: 3700 mAh. Product colour: Purple. Weight: 187 g

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Display

Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Panel type	OLED
Display resolution *	2640 x 1080 pixels
Maximum refresh rate	120 Hz
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Pixel density	425 ppi
Second display	✓
Second display diagonal	4.83 cm (1.9")
Second display resolution	512 x 260 pixels
Second display type	Super AMOLED
Second display pixel density	302 ppi

Processor

Processor family *	Qualcomm Snapdragon
Processor model *	8+ Gen 1
Processor cores	8
Processor boost frequency	3.18 GHz

Storage

RAM capacity *	8 GB
Internal storage capacity *	256 GB
Compatible memory cards *	Not supported

Camera

Rear camera resolution (numeric) *	12 MP
Second rear camera resolution (numeric)	12 MP
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	1.8 μm
Rear camera field of view (FOV) angle	123°
Second rear camera field of view (FOV) angle	83°
Digital zoom	10x
Front camera type *	Single camera

Network

Bluetooth version	5.2
MIMO	✓
Near Field Communication (NFC)	✓

Ports & interfaces

USB port *	✓
USB connector type	USB Type-C
USB version	2.0

Messaging

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

Design

Form factor *	Clamshell
Product colour *	Purple
Colour name	Bora Purple
International Protection (IP) code	IPX8
Protection features	Water resistant

Performance

Video call	✓
Fast charging	✓
Wireless charging	✓
Fingerprint reader	✓
Face recognition	✓
Speakerphone	✓
Vibrating alert	✓

Navigation

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

Multimedia

Speakers	stereo
Audio system	Dolby Atmos

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)	3840 x 2160 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)
Night mode	✓
Panorama	✓

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
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 *	✓

Multimedia

Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 12
Virtual assistant	Samsung Bixby

Battery

Removable battery	✗
Battery capacity *	3700 mAh

Sensors

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

Weight & dimensions

Width	71.9 mm
Depth	6.9 mm
Height	165.2 mm
Weight *	187 g
Folded width	7.19 cm
Folded depth	1.71 cm
Folded height	8.49 cm

Certificates

Head SAR (EU)	1.151 W/kg
Body SAR (EU)	1.198 W/kg
Extremities SAR (EU)	2.75 W/kg

Packaging content

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

Technical details

Repairability index	7.6

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