

Samsung Galaxy Z Flip5 SM-F731B 17 cm (6.7") Dual SIM Android 13 5G USB Type-C 8 GB 256 GB 3700 mAh Lavender



Brand : Samsung **Product family:** Galaxy **Product code:** SM-F731BLIGEUB

Product name : SM-F731B

- Our most compact Galaxy Z Flip
 - The best selfie experience on a Samsung Galaxy smartphone
 - The largest Cover Screen on a Galaxy Z Flip yet
- Galaxy Z Flip5

Samsung Galaxy Z Flip5 SM-F731B. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. 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 13. Battery capacity: 3700 mAh. Product colour: Lavender. Weight: 187 g

| Display | | Network | |
|---|------------------------|--------------------------------------|---|
| Display diagonal * | 17 cm (6.7") | SIM card capability * | Dual SIM |
| Screen shape | Flat | Mobile network generation * | 5G |
| Display technology marketing name | Dynamic AMOLED 2X | SIM card type * | NanoSIM + eSIM |
| Panel type | OLED | 3G standards * | UMTS, WCDMA |
| Display glass type | Gorilla Glass | 4G standard * | LTE-TDD & LTE-FDD |
| Gorilla Glass version | Gorilla Glass Victus 2 | 5G standard * | Sub6 FDD, Sub6 TDD |
| Display resolution * | 2640 x 1080 pixels | Wi-Fi * | ✓ |
| Maximum refresh rate | 120 Hz | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) |
| Display brightness | 900 cd/m ² | Bluetooth * | ✓ |
| Maximum display brightness (Outdoor) | 1750 cd/m ² | Bluetooth version | 5.3 |
| Pixel density | 425 ppi | 3G bands supported | 850,900,1900,2100 MHz |
| Brand specific technologies | Always-on display | 4G bands supported | 700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz |
| Second display | ✓ | 5G bands supported | 700,800,850,900,1800,1900,2100,2300,2500,2600,3500,3700 MHz |
| Second display diagonal | 8.64 cm (3.4") | Wi-Fi Direct | ✓ |
| Second display resolution | 720 x 748 pixels | Near Field Communication (NFC) | ✓ |
| Second display brightness | 1000 cd/m ² | Ports & interfaces | |
| Second display type | Super AMOLED | USB port * | ✓ |
| Second display pixel density | 306 ppi | USB connector type | USB Type-C |
| Second display refresh rate | 60 Hz | USB version | 3.2 Gen 1 (3.1 Gen 1) |
| Processor | | Headphone connectivity | USB Type-C |
| Processor family * | Qualcomm Snapdragon | Design | |
| Processor model * | 8 Gen 2 | Form factor * | Clamshell |
| Processor cores | 8 | Product colour * | Lavender |
| Processor boost frequency | 3.36 GHz | International Protection (IP) code | IPX8 |
| Storage | | Protection features | Water resistant |
| RAM capacity * | 8 GB | Housing material | Aluminium |
| Internal storage capacity * | 256 GB | Performance | |
| Camera | | Fast charging | ✓ |
| Rear camera sensor size | 1/1.76" | Wireless charging | ✓ |
| Second rear camera sensor size | 1/3.21" | Fingerprint reader | ✓ |
| Rear camera resolution (numeric) * | 12 MP | Face recognition | ✓ |
| Second rear camera resolution (numeric) | 12 MP | USB On-The-Go support | ✓ |
| Rear camera resolution | 3000 x 4000 pixels | Navigation | |
| Rear camera aperture number | 1.8 | GPS (satellite) | ✓ |
| | | GLONASS | ✓ |
| | | BeiDou | ✓ |
| | | Galileo | ✓ |
| | | Quasi-Zenith Satellite System (QZSS) | ✓ |

| Camera | | Navigation | |
|--|--|--------------------------------|--|
| Second rear camera aperture number | 2.2 | Position location * | ✓ |
| Rear camera pixel size | 1.8 µm | Multimedia | |
| Second rear camera pixel size | 1.12 µm | Equalizer | ✓ |
| Rear camera field of view (FOV) angle | 83° | Audio system | Dolby Atmos |
| Second rear camera field of view (FOV) angle | 123° | Audio formats supported | 3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| Digital zoom | 10x | Video formats supported | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM |
| Front camera type * | Single camera | Software | |
| Front camera sensor size | 1/3.24" | Platform * | Android |
| Front camera resolution (numeric) * | 10 MP | Operating system installed * | Android 13 |
| Front camera aperture number | 2.2 | Battery | |
| Front camera pixel size | 1.22 µm | Battery capacity * | 3700 mAh |
| Front camera field of view (FOV) angle | 85° | Continuous audio playback time | 57 h |
| Rear camera flash * | ✓ | Continuous video playback time | 20 h |
| Flash type | LED | Sensors | |
| Video capture resolution (max) | 3840 x 2160 pixels | Proximity sensor | ✓ |
| Maximum frame rate | 960 fps | Accelerometer | ✓ |
| Resolution at capture speed | 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps | Ambient light sensor | ✓ |
| Rear camera type * | Dual camera | Gyroscope | ✓ |
| Auto focus | ✓ | Barometer | ✓ |
| Time lapse mode | ✓ | Geomagnetic sensor | ✓ |
| Image stabilizer | ✓ | Hall sensor | ✓ |
| Image stabilizer type | Optical Image Stabilization (OIS) | Weight & dimensions | |
| Night mode | ✓ | Width | 71.9 mm |
| Panorama | ✓ | Depth | 6.9 mm |
| Portrait mode | ✓ | Height | 165.1 mm |
| | | Weight * | 187 g |
| | | Folded width | 7.19 cm |
| | | Folded depth | 1.51 cm |
| | | Folded height | 8.51 cm |



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