

Samsung Galaxy Z Flip6



Brand : Samsung

Product family: Galaxy

Product code: SM-F741BLGGEUB

Product name : Galaxy Z Flip6

6.7" + 3.4", Dynamic AMOLED 2X, 50MP + 12MP, 10MP, 12/256GB, 5G, 802.11a/b/g/n/ac/ax, Bluetooth 5.3, NFC, Android
 Samsung Galaxy Z Flip6 . Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels.
 Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 3. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera.
 SIM card capability: Dual SIM. Operating system installed: Android 14. Battery capacity: 4000 mAh.
 Product colour: Mint colour. Weight: 187 g

| Display | | Network | |
|---|------------------------|------------------------------------|---|
| Display diagonal * | 17 cm (6.7") | 2G standards | GSM |
| Screen shape | Flat | 3G standards * | WCDMA |
| Display technology marketing name | Dynamic AMOLED 2X | 4G standard * | LTE-TDD & LTE-FDD |
| Panel type | AMOLED | 5G standard * | Sub6 FDD, Sub6 SDL, Sub6 TDD |
| Display glass type | Corning Glass | Wi-Fi * | ✓ |
| Gorilla Glass version | Gorilla Glass Victus 2 | Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) |
| Display resolution * | 2640 x 1080 pixels | Bluetooth * | ✓ |
| Display number of colours | 16 million colours | Bluetooth version | 5.3 |
| Native aspect ratio | 22:9 | 2G bands (primary SIM) | 850,900,1800,1900 MHz |
| Maximum refresh rate | 120 Hz | 3G bands supported | 850,900,1900,2100 MHz |
| Display brightness | 1300 cd/m ² | 4G bands supported | 700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz |
| Maximum display brightness (Outdoor) | 2600 cd/m ² | 5G bands supported | 700,800,850,900,1800,1900,2100,2300,2500,2600,3500 MHz |
| Touchscreen type | Capacitive | Wi-Fi Direct | ✓ |
| Brand specific technologies | Always-on display | MIMO | ✓ |
| Rounded display corners | ✓ | Modulation | 1024-QAM |
| Second display | ✓ | Near Field Communication (NFC) | ✓ |
| Second display diagonal | 8.64 cm (3.4") | Subscription | |
| Second display resolution | 720 x 748 pixels | Subscription type * | No subscription |
| Second display brightness | 1000 cd/m ² | Ports & interfaces | |
| Maximum second display brightness | 1600 cd/m ² | USB port * | ✓ |
| Second display type | Super AMOLED | USB connector type | USB Type-C |
| Second display pixel density | 306 ppi | USB version | 3.2 Gen 1 (3.1 Gen 1) |
| Second display refresh rate | 60 Hz | Mobile High-Definition Link (MHL) | ✗ |
| Processor | | Design | |
| Processor family * | Qualcomm Snapdragon | Form factor * | Flip |
| Processor model * | 8 Gen 3 | Product colour * | Mint colour |
| Processor cores | 8 | International Protection (IP) code | IP48 |
| Storage | | Protection features | Water resistant |
| User memory | 227.7 GB | Housing material | Aluminium |
| RAM capacity * | 12 GB | Performance | |
| Internal storage capacity * | 256 GB | Fast charging | ✓ |
| Compatible memory cards * | Not supported | Wireless charging | ✓ |
| Camera | | Reverse wireless charging | ✓ |
| Rear camera sensor size | 1/1.56" | Fingerprint reader | ✓ |
| Second rear camera sensor size | 1/3.2" | Face recognition | ✓ |
| Rear camera resolution (numeric) * | 50 MP | Hearing aid compatibility | ✓ |
| Second rear camera resolution (numeric) | 12 MP | Navigation | |
| | | GPS (satellite) | ✓ |
| | | GLONASS | ✓ |

| Camera | | Navigation | |
|--|--|--------------------------------------|--|
| Rear camera resolution | 8160 x 6120 pixels | BeiDou | ✓ |
| Rear camera aperture number | 1.8 | Galileo | ✓ |
| Second rear camera aperture number | 2.2 | Quasi-Zenith Satellite System (QZSS) | ✓ |
| Rear camera pixel size | 1 µm | Position location * | ✓ |
| Second rear camera pixel size | 1.12 µm | | |
| Rear camera field of view (FOV) angle | 85° | | |
| Second rear camera field of view (FOV) angle | 123° | | |
| Optical zoom | 2x | | |
| Digital zoom | 10x | | |
| Front camera type * | Single camera | | |
| Front camera resolution (numeric) * | 10 MP | | |
| Front camera aperture number | 2.2 | | |
| Front camera pixel size | 1.22 µm | | |
| Front camera field of view (FOV) angle | 85° | | |
| Rear camera flash * | ✓ | | |
| Flash type | LED | | |
| Video capture resolution (max) | 3840 x 2160 pixels | | |
| Maximum frame rate | 240 fps | | |
| Resolution at capture speed | 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps | | |
| Rear camera type * | Dual camera | | |
| Auto focus | ✓ | | |
| Face detection | ✓ | | |
| Image stabilizer | ✓ | | |
| Image stabilizer type | Optical Image Stabilization (OIS) | | |
| Night mode | ✓ | | |
| Portrait mode | ✓ | | |
| Network | | Multimedia | |
| SIM card capability * | Dual SIM | Speakers | stereo |
| Mobile network generation * | 5G | Audio formats supported | AAC, AMR, APE, AWB, DFF, DSF, FLAC, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF |
| SIM card type * | NanoSIM + eSIM | Video formats supported | 3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM |
| | | Software | |
| | | Platform * | Android |
| | | Operating system installed * | Android 14 |
| | | Virtual assistant | Samsung Bixby |
| | | Battery | |
| | | Battery recharge time | 1.5 h |
| | | Battery capacity * | 4000 mAh |
| | | Browsing time (Wi-Fi) | 20 h |
| | | Browsing time (4G) | 19 h |
| | | Continuous audio playback time | 68 h |
| | | Continuous video playback time | 23 h |
| | | Sensors | |
| | | Proximity sensor | ✓ |
| | | Accelerometer | ✓ |
| | | Ambient light sensor | ✓ |
| | | Gyroscope | ✓ |
| | | Barometer | ✓ |
| | | Geomagnetic sensor | ✓ |
| | | Hall sensor | ✓ |
| | | Weight & dimensions | |
| | | Width | 71.9 mm |
| | | Depth | 6.9 mm |
| | | Height | 165.1 mm |
| | | Weight * | 187 g |
| | | Folded width | 7.19 cm |
| | | Folded depth | 1.49 cm |
| | | Folded height | 8.51 cm |



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