

Samsung Galaxy Z Flip 7 Z Flip7 FE

Brand : Samsung

Product family: Galaxy

Product code: SM-F761BZWHEUB

Product name : Galaxy Z Flip7 FE

- Compact design with a big impact
 - Supercharge your selfie game with 50MP camera
 - Embrace the power of Galaxy AI
- SM-F761BZWHEUB

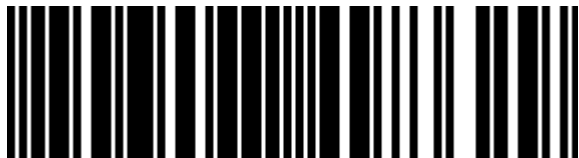
Samsung Galaxy Z Flip 7 Z Flip7 FE. Display diagonal: 17 cm (6.7"), Display resolution: 2640 x 1080 pixels. Processor frequency: 2.9 GHz, Processor family: Samsung Exynos, Processor model: 2400. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 4000 mAh. Product colour: White. Weight: 187 g



Display		Navigation	
Display diagonal *	17 cm (6.7")	GPS (satellite)	✓
Display technology marketing name	Dynamic AMOLED 2X	GLONASS	✓
Gorilla Glass version	Gorilla Glass Victus 2	BeiDou	✓
Display resolution *	2640 x 1080 pixels	Galileo	✓
Display number of colours	16 million colours	Quasi-Zenith Satellite System (QZSS)	✓
Maximum refresh rate	120 Hz	Design	
Second display diagonal	8.64 cm (3.4")	Form factor *	Flip
Second display resolution	720 x 748 pixels	Product colour *	White
Second display type	Super AMOLED	Performance	
Second display refresh rate	60 Hz	Fast charging	✓
Second display Gorilla Glass version	Gorilla Glass Victus 2	Wireless charging	✓
Processor		Wireless charging power	15 W
Processor family *	Samsung Exynos	Fingerprint reader	✓
Processor model *	2400	Hearing aid compatibility	✓
Processor architecture	ARM Cortex-X4+Cortex-A720+Cortex-A520	Country of origin	Vietnam
Processor cores	10	Multimedia	
Processor frequency *	2.9 GHz	Speakers	stereo
Processor boost frequency	3.2 GHz	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Storage			Video formats supported
User memory	226.2 GB		
RAM capacity *	8 GB		
Internal storage capacity *	256 GB		

Camera		Software	
Rear camera resolution (numeric) *	50 MP	Platform *	Android
Second rear camera resolution (numeric)	12 MP	Operating system installed *	Android 16.0
Third rear camera resolution (numeric)	50 MP	Battery	
Fourth rear camera resolution (numeric)	50 MP	Removable battery	✗
Rear camera aperture number	1.8	Battery endurance in cycles *	1700
Second rear camera aperture number	2.2	Battery capacity *	4000 mAh
Optical zoom	2x	Wireless video playback time	24 h
Digital zoom	10x	Sensors	
Front camera type *	Single camera	Proximity sensor	✓
Front camera resolution (numeric) *	10 MP	Accelerometer	✓
Front camera aperture number	2.2	Ambient light sensor	✓
Rear camera flash *	✓	Gyroscope	✓
Video capture resolution (max)	3840 x 2160 pixels	Barometer	✓
Maximum frame rate	60 fps	Geomagnetic sensor	✓
Rear camera type *	Dual camera	Hall sensor	✓
Auto focus	✓	Power	
Image stabilizer	✓	USB Type-C charging port *	✓
Image stabilizer type	Optical Image Stabilization (OIS)	USB Power Delivery (USB PD)	✓
Night mode	✓	USB Type-C required charging power (min) *	10 W
Slow motion mode	✓	USB Type-C required charging power (max) *	25 W
Slow motion rate	240fps @FHD, 120fps @FHD	Endurance	
Network		Energy efficiency class *	B
SIM card capability *	Dual SIM	Energy efficiency scale	A to G
Mobile network generation *	5G	Battery endurance per cycle *	2223 min
SIM card type *	NanoSIM + eSIM	Repeated free fall reliability class *	A
2G standards	GSM	Repairability class *	C
3G standards *	WCDMA	Repairability index	2.9
4G standard *	LTE-TDD & LTE-FDD	International Protection (IP) code *	IP48
5G standard *	Sub6 SDL, Sub6 TDD	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	71.9 mm
Bluetooth *	✓	Depth	6.9 mm
Bluetooth version	5.4	Height	165.1 mm
2G bands (primary SIM)	850,1900,1800,900 MHz	Weight *	187 g
3G bands supported	2100,900,1900,850,1700 MHz	Folded width	7.19 cm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Folded depth	1.49 cm
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Folded height	8.51 cm
Wi-Fi Direct	✓	Packaging content	
MIMO	✓	AC adapter included *	✗
Modulation	1024-QAM	Cables included	USB Type-C to USB Type-C
Near Field Communication (NFC)	✓	SIM card ejector pin	✓
Ports & interfaces		Specific absorption rate (SAR)	
USB connector type	USB Type-C	Head SAR (EU)	0.839 W/kg
USB version	3.2 Gen 1 (3.1 Gen 1)	Body SAR (EU)	1.54 W/kg
Headphone connectivity	USB Type-C		
Mobile High-Definition Link (MHL)	✗		

Other features	
Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
Technical details	
Security update term	31 July 2032



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Catalog Object Cloud



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