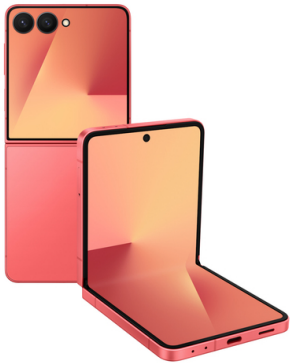


Samsung Galaxy Z Flip7

Brand : Samsung
Product code: SM-F766BZRGEUB
Product name : Galaxy Z Flip7

- Slimmer, stronger and lighter than ever
 - Supercharge your selfie game with 50MP camera
 - Seamlessly use Galaxy AI with the new edge-to-edge Flex Window
- SM-F766BZRGEUB

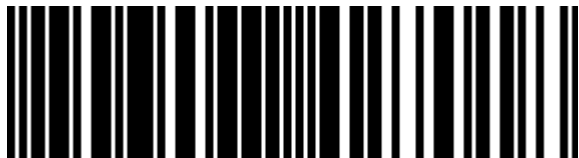
Samsung Galaxy Z Flip7. Display diagonal: 17.5 cm (6.9"), Display resolution: 2520 x 1080 pixels. Processor frequency: 2.74 GHz, Processor family: Samsung Exynos, Processor model: 2500. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Battery capacity: 4300 mAh. Product colour: Coral. Weight: 188 g



Display		Ports & interfaces	
Display diagonal *	17.5 cm (6.9")	Mobile High-Definition Link (MHL)	✗
Display technology marketing name	Dynamic AMOLED 2X	Navigation	
Gorilla Glass version	Gorilla Glass Victus 2	GPS (satellite)	✓
Display resolution *	2520 x 1080 pixels	GLONASS	✓
Display number of colours	16 million colours	BeiDou	✓
Maximum refresh rate	120 Hz	Galileo	✓
Second display diagonal	10.4 cm (4.1")	Quasi-Zenith Satellite System (QZSS)	✓
Second display resolution	1048 x 948 pixels	Design	
Second display type	Super AMOLED	Form factor *	Flip
Second display refresh rate	120 Hz	Product colour *	Coral
Second display Gorilla Glass version	Gorilla Glass Victus 2	Colour name	Coralred
Processor		Performance	
Processor family *	Samsung Exynos	Fast charging	✓
Processor model *	2500	Wireless charging	✓
Processor cores	10	Wireless charging power	15 W
Processor boost frequency	3.3 GHz	Fingerprint reader	✓
Processor frequency *	2.74 GHz	Hearing aid compatibility	✓
Storage		Country of origin	Vietnam
User memory	223.8 GB	Multimedia	
RAM capacity *	12 GB	Speakers	stereo
Virtual RAM (max)	223.8 GB		
Internal storage capacity *	256 GB		
Camera			
Rear camera resolution (numeric) *	50 MP		

Camera		Multimedia	
Second rear camera resolution (numeric)	12 MP	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera resolution (numeric)	50 MP		
Fourth rear camera resolution (numeric)	50 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2	Software	
Optical zoom	2x	Platform *	Android
Digital zoom	10x	Battery	
Front camera type *	Single camera	Removable battery	✗
Front camera resolution (numeric) *	10 MP	Battery capacity *	4300 mAh
Front camera aperture number	2.2	Wireless video playback time	31 h
Rear camera flash *	✓	Sensors	
Video capture resolution (max)	3840 x 2160 pixels	Proximity sensor	✓
Maximum frame rate	60 fps	Accelerometer	✓
Resolution at capture speed	3840x2160@30fps	Ambient light sensor	✓
Rear camera type *	Dual camera	Gyroscope	✓
Auto focus	✓	Barometer	✓
Image stabilizer	✓	Geomagnetic sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Hall sensor	✓
Night mode	✓	Power	
Slow motion mode	✓	USB Type-C charging port *	✓
Slow motion rate	240fps @FHD, 120fps @FHD	USB Type-C required charging power (min) *	15 W
Network		USB Type-C required charging power (max) *	25 W
SIM card capability *	Dual SIM	Endurance	
Mobile network generation *	5G	Energy efficiency class *	B
SIM card type *	NanoSIM + eSIM	Energy efficiency scale	A to G
2G standards	GSM	Battery endurance per cycle *	2524 min
3G standards *	WCDMA	Battery endurance in cycles *	2000
4G standard *	LTE-TDD & LTE-FDD	Repeated free fall reliability class *	A
5G standard *	Sub6 SDL, Sub6 TDD	Repairability class *	C
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	International Protection (IP) code *	IP48
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.4	Width	75.2 mm
2G bands (primary SIM)	850,1900,1800,900 MHz	Depth	6.5 mm
3G bands supported	2100,900,1900,850,1700 MHz	Height	166.7 mm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Weight *	188 g
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Folded width	7.52 cm
Wi-Fi Direct	✓	Folded depth	1.37 cm
MIMO	✓	Folded height	8.55 cm
Modulation	4096-QAM	Certificates	
Near Field Communication (NFC)	✓	Head SAR (EU)	0.689 W/kg
Ports & interfaces		Body SAR (EU)	1.215 W/kg
USB connector type	USB Type-C	Packaging content	
USB version	3.2 Gen 1 (3.1 Gen 1)	AC adapter included *	✗
Headphone connectivity	USB Type-C	Cables included	USB Type-C to USB Type-C
		SIM card ejector pin	✓

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
Repairability index	2.9
Technical details	
Security update term	31 July 2032



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Catalog Object Cloud



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