

Samsung Galaxy Z Flip8 Enterprise Edition

Brand : Samsung

Product family: Galaxy

Product code: SM-F776BZKGEEB

Product name : Galaxy Z Flip8 Enterprise Edition

6.9", Dynamic AMOLED 2X, 2520 x 1080, 120 Hz / 4.1", Super AMOLED, 1048 x 948, 3.8 GHz, 12 GB / 256 GB, 50+12 MP / 10 MP, 5G, 166.9 x 75.4 x 6.1 mm / 85.7 x 75.4 x 13.1 mm, 180 g, Graphite, Business Edition

Samsung Galaxy Z Flip8 Enterprise Edition. Display diagonal: 17.5 cm (6.9"), Display resolution: 2520 x 1080 pixels. Processor frequency: 3.26 GHz, Processor family: Samsung Exynos, Processor model: 2600. 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: Graphite. Weight: 180 g



Display		Network	
Display diagonal *	17.5 cm (6.9")	2G bands (primary SIM)	850,1900,1800,900 MHz
Screen shape	Flat	3G bands supported	1900,2100,850,900 MHz
Display technology marketing name	Dynamic AMOLED 2X	4G bands supported	2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz
Display resolution *	2520 x 1080 pixels	5G bands supported	2100,1900,850,1800,2600,900,700,800,3700,3500,2500,2300 MHz
Display number of colours	16 million colours	Wi-Fi Direct	✓
Maximum refresh rate	120 Hz	MIMO	✓
Display brightness	1500 cd/m²	Modulation	4096-QAM
Maximum display brightness (Outdoor)	2600 cd/m²	Near Field Communication (NFC)	✓
Pixel density	400 ppi	Ports & interfaces	
Second display	✓	USB connector type	USB Type-C
Second display diagonal	10.4 cm (4.1")	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display resolution	1048 x 948 pixels	Headphone connectivity	USB Type-C
Second display type	Super AMOLED	Mobile High-Definition Link (MHL)	✗
Second display pixel density	342 ppi	Navigation	
Second display glass type	Gorilla Glass	GPS (satellite)	✓
Second display refresh rate	120 Hz	GLONASS	✓
Second display Gorilla Glass version	Gorilla Glass Victus 2	BeiDou	✓
Processor		Galileo	✓
Processor family *	Samsung Exynos	Quasi-Zenith Satellite System (QZSS)	✓
Processor model *	2600	Position location *	✓
Processor cores	10	Design	
Processor frequency *	3.26 GHz	Form factor *	Flip
Processor boost frequency	3.8 GHz	Product colour *	Graphite
Storage		Performance	
User memory	219.5 GB	Wireless charging	✓
RAM capacity *	12 GB	Fingerprint reader	✓
Internal storage capacity *	256 GB	Hearing aid compatibility	✓
Compatible memory cards *	Not supported		

Camera		Multimedia	
Rear camera sensor size	1/1.56"	Speakers	stereo
Second rear camera sensor size	1/3.2"	Audio formats supported	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, RTTTL, RTX, OTA, DFF, DSF, APE, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY
Rear camera resolution (numeric) *	50 MP		
Second rear camera resolution (numeric)	12 MP	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Third rear camera resolution (numeric)	50 MP		
Fourth rear camera resolution (numeric)	50 MP	Software	
Rear camera aperture number	1.8	Platform *	Android
Second rear camera aperture number	2.2	Battery	
Rear camera pixel size	1 µm	Removable battery	✗
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Battery endurance in cycles *	1200
Rear camera field of view (FOV) angle	85°	Battery capacity *	4300 mAh
Second rear camera field of view (FOV) angle	123°	Wireless video playback time	31 h
Optical zoom	2x	Sensors	
Digital zoom	10x	Proximity sensor	✓
Front camera type *	Single camera	Accelerometer	✓
Front camera sensor size	1/3.33"	Ambient light sensor	✓
Front camera resolution (numeric) *	10 MP	Gyroscope	✓
Front camera aperture number	2.2	Barometer	✓
Front camera pixel size	1.12 µm	Geomagnetic sensor	✓
Front camera field of view (FOV) angle	85°	Hall sensor	✓
Rear camera flash *	✓	Power	
Flash type	LED	USB Type-C charging port *	✓
Video capture resolution (max)	3840 x 2160 pixels	USB Type-C required charging power (min) *	10 W
Maximum frame rate	240 fps	USB Type-C required charging power (max) *	25 W
Rear camera type *	Dual camera	Endurance	
Auto focus	✓	Energy efficiency class *	A
Image stabilizer	✓	Energy efficiency scale	A to G
Image stabilizer type	Optical Image Stabilization (OIS)	Battery endurance per cycle *	2650 min
Night mode	✓	Repeated free fall reliability class *	A
Panorama	✓	Repairability class *	C
Portrait mode	✓	International Protection (IP) code *	IP48
Slow motion mode	✓	Weight & dimensions	
Slow motion rate	240fps in FHD, 120fps in FHD	Width	75.4 mm
Network		Depth	6.1 mm
SIM card capability *	Dual SIM	Height	166.9 mm
Mobile network generation *	5G	Weight *	180 g
SIM card type *	NanoSIM + eSIM	Folded width	7.54 cm
2G standards	GSM	Folded depth	1.31 cm
3G standards *	WCDMA, UMTS	Folded height	8.57 cm
4G standard *	LTE-TDD & LTE-FDD	Packaging content	
5G standard *	Sub6 TDD, Sub6 FDD	AC adapter included *	✗
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Specific absorption rate (SAR)	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 7 (802.11be)	Head SAR (EU)	0.74 W/kg
Bluetooth *	✓	Body SAR (EU)	1.158 W/kg
Bluetooth version	5.4	Extremities SAR (EU)	3.07 W/kg

Other features	
Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Watch FE, Galaxy Watch Ultra2, Galaxy Watch Ultra, Galaxy Watch9, 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 2033



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