

Samsung Galaxy Z Flip8 17.5 cm (6.9") Dual SIM 5G USB Type-C 12 GB 256 GB 4300 mAh Pink

Brand : Samsung

Product family: Galaxy

Product code: SM-F776BLIGEUB

Product name : Galaxy Z Flip8

Galaxy Z Flip8

Samsung Galaxy Z Flip8. Display diagonal: 17.5 cm (6.9"), Display resolution: 2520 x 1080 pixels. 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: Pink. Weight: 180 g



Display		Network	
Display diagonal *	17.5 cm (6.9")	5G standard *	Sub6 TDD, Sub6 FDD
Screen shape	Flat	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display technology marketing name	Dynamic AMOLED 2X	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 7 (802.11be)
Display resolution *	2520 x 1080 pixels	Bluetooth *	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.4
Display brightness	1500 cd/m²	3G bands supported	1900,2100,850,900 MHz
Maximum display brightness (Outdoor)	2600 cd/m²	4G bands supported	2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz
Pixel density	400 ppi	5G bands supported	2100,1900,850,1800,2600,900,700,800,3700,3500,2500,2300 MHz
Second display	✓	Wi-Fi Direct	✓
Second display diagonal	10.4 cm (4.1")	MIMO	✓
Second display resolution	1048 x 948 pixels	Near Field Communication (NFC)	✓
Second display type	Super AMOLED	Ports & interfaces	
Second display pixel density	342 ppi	USB connector type	USB Type-C
Second display glass type	Gorilla Glass	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display refresh rate	120 Hz	Headphone connectivity	USB Type-C
Second display Gorilla Glass version	Gorilla Glass Victus 2	Navigation	
Processor		GPS (satellite)	✓
Processor family *	Samsung Exynos	GLONASS	✓
Processor model *	2600	BeiDou	✓
Processor cores	10	Galileo	✓
Processor boost frequency	3.8 GHz	Quasi-Zenith Satellite System (QZSS)	✓
Storage		Position location *	✓

Storage		Design	
RAM capacity *	12 GB	Form factor *	Bar
Internal storage capacity *	256 GB	Product colour *	Pink
Compatible memory cards *	Not supported		
Camera		Performance	
Rear camera sensor size	1/1.56"	Wireless charging	✓
Second rear camera sensor size	1/3.2"	Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP		
Second rear camera resolution (numeric)	12 MP		
Rear camera aperture number	1.8		
Second rear camera aperture number	2.2		
Rear camera pixel size	1 µm		
Rear camera pixel size (Quad Pixel technology)	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 sensor size	1/3.33"		
Front camera resolution (numeric) *	10 MP		
Front camera aperture number	2.2		
Front camera pixel size	1.12 µm		
Front camera field of view (FOV) angle	85°		
Rear camera flash *	✓		
Flash type	LED		
Maximum frame rate	240 fps		
Rear camera type *	Dual camera		
Auto focus	✓		
Image stabilizer	✓		
Image stabilizer type	Optical Image Stabilization (OIS)		
Night mode	✓		
Panorama	✓		
Portrait mode	✓		
Slow motion mode	✓		
Slow motion rate	240fps in FHD, 120fps in FHD		
Network		Multimedia	
SIM card capability *	Dual SIM	Audio formats supported	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, RTTTL, RTX, OTA, DFF, DSF, APE, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY
Mobile network generation *	5G	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
SIM card type *	NanoSIM + eSIM		
3G standards *	WCDMA, UMTS		
4G standard *	LTE-TDD & LTE-FDD		
		Software	
		Platform *	Android
		Battery	
		Battery endurance in cycles *	1200
		Battery capacity *	4300 mAh
		Sensors	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Power	
		USB Type-C charging port *	✓
		USB Type-C required charging power (min) *	10 W
		USB Type-C required charging power (max) *	25 W
		Endurance	
		Energy efficiency class *	A
		Energy efficiency scale	A to G
		Battery endurance per cycle *	2650 min
		Repeated free fall reliability class *	A
		Repairability class *	C
		International Protection (IP) code *	IP48
		Weight & dimensions	
		Width	75.4 mm
		Depth	6.1 mm
		Height	166.9 mm
		Weight *	180 g
		Folded width	7.54 cm
		Folded depth	1.31 cm
		Folded height	8.57 cm
		Packaging content	
		AC adapter included *	✗
		Specific absorption rate (SAR)	
		Head SAR (EU)	0.74 W/kg
		Body SAR (EU)	1.158 W/kg
		Extremities SAR (EU)	3.07 W/kg



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