

Samsung Galaxy Z Flip8 17.5 cm (6.9") Dual SIM 5G USB Type-C 12 GB 512 GB 4300 mAh Graphite

Brand : Samsung

Product family: Galaxy

Product code: SM-F776BZKHEUE

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: 512 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")	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 *	✓
RAM capacity *	12 GB	Design	
Internal storage capacity *	512 GB	Form factor *	Bar
Compatible memory cards *	Not supported	Product colour *	Graphite
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	Multimedia	
Second rear camera resolution (numeric)	12 MP	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 aperture number	1.8	Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Second rear camera aperture number	2.2		
Rear camera pixel size	1 µm		

Camera		Software	
Rear camera pixel size (Quad Pixel technology)	1.12 µm	Platform *	Android
Rear camera field of view (FOV) angle	85°	Battery	
Second rear camera field of view (FOV) angle	123°	Battery endurance in cycles *	1200
Optical zoom	2x	Battery capacity *	4300 mAh
Digital zoom	10x	Sensors	
Front camera type *	Single camera	Proximity sensor	✓
Front camera sensor size	1/3.33"	Accelerometer	✓
Front camera resolution (numeric) *	10 MP	Ambient light sensor	✓
Front camera aperture number	2.2	Gyroscope	✓
Front camera pixel size	1.12 µm	Barometer	✓
Front camera field of view (FOV) angle	85°	Geomagnetic sensor	✓
Rear camera flash *	✓	Hall sensor	✓
Flash type	LED	Power	
Maximum frame rate	240 fps	USB Type-C charging port *	✓
Rear camera type *	Dual camera	USB Type-C required charging power (min) *	10 W
Auto focus	✓	USB Type-C required charging power (max) *	25 W
Image stabilizer	✓	Endurance	
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency class *	A
Night mode	✓	Energy efficiency scale	A to G
Panorama	✓	Battery endurance per cycle *	2650 min
Portrait mode	✓	Repeated free fall reliability class *	A
Slow motion mode	✓	Repairability class *	C
Slow motion rate	240fps in FHD, 120fps in FHD	International Protection (IP) code *	IP48
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	75.4 mm
Mobile network generation *	5G	Depth	6.1 mm
SIM card type *	NanoSIM + eSIM	Height	166.9 mm
3G standards *	WCDMA, UMTS	Weight *	180 g
4G standard *	LTE-TDD & LTE-FDD	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



8806099191788

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.