

Samsung Galaxy Z Fold8 19.3 cm (7.6") Dual SIM 5G USB Type-C
12 GB 256 GB 4800 mAh Graphite

Brand : Samsung Product family: Galaxy Product code: SM-F971BZKBEUB

Product name : Galaxy Z Fold8

- Viewing Experience
- Customised Processor
- Galaxy AI Security

Galaxy Z Fold8
Samsung Galaxy Z Fold8 . Display diagonal: 19.3 cm (7.6"), Display resolution: 1848 x 2448 pixels. Processor frequency: 3.6 GHz, Processor family: Snapdragon, Processor model: 8 Elite Gen 5. 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: 4800 mAh. Product colour: Graphite. Weight: 201 g



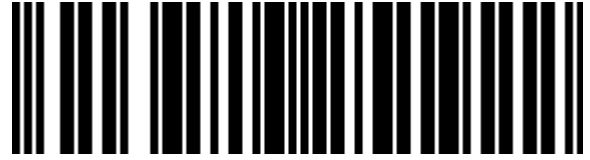
Display		Network	
Display diagonal *	19.3 cm (7.6")	Bluetooth *	✓
Screen shape	Flat	Bluetooth version	6.0
Display technology marketing name	Dynamic AMOLED 2X	2G bands (primary SIM)	850,1900,1800,900 MHz
Display glass type	Gorilla Glass	3G bands supported	2100,900,1900,850,1700 MHz
Gorilla Glass version	Gorilla Glass Victus 2	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display resolution *	1848 x 2448 pixels	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 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)	3000 cd/m²	Near Field Communication (NFC)	✓
Pixel density	403 ppi	Ports & interfaces	
Second display	✓	USB connector type	USB Type-C
Second display diagonal	14 cm (5.5")	USB version	3.2 Gen 1 (3.1 Gen 1)
Second display resolution	1972 x 1248 pixels	Headphone connectivity	USB Type-C
Second display type	Dynamic AMOLED 2X	Mobile High-Definition Link (MHL)	✗
Second display pixel density	428 ppi	Navigation	
Second display glass type	Gorilla Glass	GPS (satellite)	✓
Second display refresh rate	120 Hz	GLONASS	✓
Second display Gorilla Glass version	Gorilla Glass Ceramic 3	BeiDou	✓
Processor		Galileo	✓
Processor family *	Snapdragon	Quasi-Zenith Satellite System (QZSS)	✓
Processor model *	8 Elite Gen 5	Position location *	✓
Processor cores	8	Design	
Processor frequency *	3.6 GHz	Form factor *	Fold
Processor boost frequency	4.74 GHz	Product colour *	Graphite
Storage		Performance	
User memory	218.6 GB	Wireless charging	✓
RAM capacity *	12 GB	Fingerprint reader	✓
Internal storage capacity *	256 GB	Hearing aid compatibility	✓
Compatible memory cards *	Not supported	Multimedia	
Camera		Speakers	stereo
Rear camera sensor size	1/1.56"	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Second rear camera sensor size	1/2.52"		

Camera		Multimedia	
Rear camera resolution (numeric) *	50 MP	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera resolution (numeric)	50 MP	Software	
Third rear camera resolution (numeric)	50 MP	Platform *	Android
Fourth rear camera resolution (numeric)	50 MP	Battery	
Rear camera aperture number	1.8	Removable battery	✗
Second rear camera aperture number	1.9	Battery endurance in cycles *	1200
Rear camera pixel size	1 µm	Battery capacity *	4800 mAh
Second rear camera pixel size	0.7 µm	Wireless video playback time	26 h
Rear camera field of view (FOV) angle	85°	Sensors	
Second rear camera field of view (FOV) angle	120°	Proximity sensor	✓
Optical zoom	2x	Accelerometer	✓
Digital zoom	10x	Ambient light sensor	✓
Front camera type *	Single camera	Gyroscope	✓
Front camera sensor size	1/3.33"	Barometer	✓
Front camera resolution (numeric) *	10 MP	Geomagnetic sensor	✓
Front camera aperture number	2.2	Hall sensor	✓
Front camera pixel size	1.12 µm	Power	
Front camera field of view (FOV) angle	100°	USB Type-C charging port *	✓
Cover camera resolution (numeric)	10 MP	USB Power Delivery (USB PD)	✓
Cover camera aperture number	2.2	USB Type-C required charging power (min) *	10 W
Rear camera flash *	✓	USB Type-C required charging power (max) *	45 W
Flash type	LED	Endurance	
Video capture resolution (max)	7680 x 4320 pixels	Energy efficiency class *	A
Maximum frame rate	30 fps	Energy efficiency scale	A to G
Rear camera type *	Dual camera	Battery endurance per cycle *	2950 min
Auto focus	✓	Repeated free fall reliability class *	A
Image stabilizer	✓	Repairability class *	C
Image stabilizer type	Optical Image Stabilization (OIS)	International Protection (IP) code *	IP48
Night mode	✓	Weight & dimensions	
Panorama	✓	Width	161.4 mm
Slow motion mode	✓	Depth	4.5 mm
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Height	123.9 mm
Network		Weight *	201 g
SIM card capability *	Dual SIM	Folded width	8.19 cm
Mobile network generation *	5G	Folded depth	9.7 mm
SIM card type *	NanoSIM + eSIM	Folded height	12.4 cm
2G standards	GSM	Packaging content	
3G standards *	WCDMA	AC adapter included *	✗
4G standard *	LTE-TDD & LTE-FDD	Specific absorption rate (SAR)	
5G standard *	Sub6 SDL, Sub6 TDD	Head SAR (EU)	0.823 W/kg
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Body SAR (EU)	1.211 W/kg
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Extremities SAR (EU)	2.26 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



8806099348847



5413729251922

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.