

Samsung Galaxy Fold7 Enterprise Edition

Brand : Samsung
Product code: SM-F966BZKBEEB
Product name : Galaxy Fold7 Enterprise Edition

- Thinner, lighter and more pocket-friendly than ever
- Staggering 200MP camera giving you pro-grade detail
- Unfolds to reveal a cinematic 8-inch Infinity Flex Display

Galaxy Fold7 Enterprise Edition
Samsung Galaxy Fold7 Enterprise Edition. Display diagonal: 20.3 cm (8"), Display resolution: 2184 x 1968 pixels. Processor frequency: 3.5 GHz, Processor family: Snapdragon, Processor model: 8 Gen 3. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 200 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 4400 mAh. Product colour: Black. Weight: 215 g



Display		Network	
Display diagonal *	20.3 cm (8")	Near Field Communication (NFC)	✓
Screen shape	Flat	Ports & interfaces	
Display technology marketing name	Dynamic AMOLED 2X	USB connector type	USB Type-C
Display glass type	Corning Glass	USB version	3.2 Gen 1 (3.1 Gen 1)
Gorilla Glass version	Gorilla Glass Victus 2	Headphone connectivity	USB Type-C
Display resolution *	2184 x 1968 pixels	Mobile High-Definition Link (MHL)	✗
Display number of colours	16 million colours	Navigation	
Maximum refresh rate	120 Hz	GPS (satellite)	✓
Second display diagonal	16.5 cm (6.5")	GLONASS	✓
Second display resolution	2520 x 1080 pixels	BeiDou	✓
Second display type	Dynamic AMOLED 2X	Galileo	✓
Second display glass type	Gorilla Glass	Quasi-Zenith Satellite System (QZSS)	✓
Processor		Design	
Processor family *	Snapdragon	Form factor *	Clamshell
Processor model *	8 Gen 3	Product colour *	Black
Processor cores	8	Colour name	Jetblack
Processor boost frequency	4.47 GHz	Performance	
Processor frequency *	3.5 GHz	Fast charging	✓
Storage		Wireless charging	✓
User memory	223.6 GB	Wireless charging power	15 W
RAM capacity *	12 GB		
Virtual RAM (max)	223.6 GB		
Internal storage capacity *	256 GB		

Camera		Performance	
Rear camera resolution (numeric) *	200 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	12 MP	Hearing aid compatibility	✓
Third rear camera resolution (numeric)	10 MP	Country of origin	Vietnam
		Multimedia	
Fourth rear camera resolution (numeric)	200 MP	Speakers	stereo
Rear camera aperture number	1.7	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 aperture number	2.2		
Third rear camera aperture number	2.4	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Optical zoom	3x		
Digital zoom	30x	Software	
Front camera type *	Single camera	Platform *	Android
Front camera resolution (numeric) *	10 MP	Operating system installed *	Android 16.0
Second front camera resolution (numeric)	10 MP	Battery	
Front camera aperture number	2.2	Removable battery	✗
Second front camera aperture number	2.2	Battery capacity *	4400 mAh
Cover camera resolution (numeric)	10 MP	Wireless video playback time	24 h
Cover camera aperture number	2.2	Sensors	
Rear camera flash *	✓	Proximity sensor	✓
Video capture resolution (max)	7680 x 4320 pixels	Accelerometer	✓
Maximum frame rate	30 fps	Ambient light sensor	✓
Resolution at capture speed	7680x4320@30fps	Gyroscope	✓
Rear camera type *	Triple camera	Barometer	✓
Auto focus	✓	Geomagnetic sensor	✓
Image stabilizer	✓	Hall sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Power	
Night mode	✓	USB Type-C charging port *	✓
Slow motion mode	✓	USB Type-C required charging power (min) *	15 W
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	USB Type-C required charging power (max) *	25 W
Network		Endurance	
SIM card capability *	Dual SIM	Energy efficiency class *	B
Mobile network generation *	5G	Energy efficiency scale	A to G
SIM card type *	NanoSIM + eSIM	Battery endurance per cycle *	2428 min
2G standards	GSM	Battery endurance in cycles *	2000
3G standards *	WCDMA	Repeated free fall reliability class *	A
4G standard *	LTE-TDD & LTE-FDD	Repairability class *	C
5G standard *	Sub6 SDL, Sub6 TDD	International Protection (IP) code *	IP48
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Weight & dimensions	
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), Wi-Fi 7 (802.11be)	Width	143.2 mm
Bluetooth *	✓	Depth	4.2 mm
Bluetooth version	5.4	Height	158.4 mm
2G bands (primary SIM)	850,1900,1800,900 MHz	Weight *	215 g
3G bands supported	2100,900,1900,850,1700 MHz	Folded width	7.28 cm
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz	Folded depth	8.9 mm
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz	Folded height	15.8 cm
Wi-Fi Direct	✓	Packaging content	
MIMO	✓	AC adapter included *	✗
Modulation	4096-QAM	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
Technical details	
Security update term	31 July 2032



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Catalog Object Cloud



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