

Samsung Galaxy Z Fold6 SM-F956B/DS 19,3 cm (7.6") Kaksik-SIM
Android 14 5G USB tüüp-C 12 GB 512 GB 4400 mAh Valge

Brand : Samsung Product family: Galaxy Product code: SM-F956BZWCEUE

Product name : SM-F956B/DS



Samsung Galaxy Z Fold6 SM-F956B/DS. Ekraani diagonaal: 19,3 cm (7.6"), Ekraani resolutsioon: 2160 x 1856 pikslit. Protsessori perekond: Qualcomm Snapdragon, Protsessori mudel: 8 Gen 3. RAM-i maht: 12 GB, Sisemine mälu maht: 512 GB. Tagakaamera resolutsioon (numbriline): 50 MP, Tagumise kaamera tüüp: Kolmekordne kaamera (Triple camera). SIM-kaardi võimekus: Kaksik-SIM. Installitud operatsioonisüsteem: Android 14. Aku mahutavus: 4400 mAh. Toote värv: Valge. Kaal: 239 g

Display		Network	
Display diagonal *	19.3 cm (7.6")	SIM card capability *	Dual SIM
Screen shape	Flat	Mobile network generation *	5G
Display technology marketing name	Dynamic AMOLED 2X	SIM card type *	NanoSIM + eSIM
Panel type	AMOLED	2G standards	GSM
Display glass type	Corning Glass	3G standards *	UMTS, WCDMA
Gorilla Glass version	Gorilla Glass Victus 2	4G standard *	LTE-TDD & LTE-FDD
Display resolution *	2160 x 1856 pixels	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Display number of colours	16 million colours	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Maximum refresh rate	120 Hz	Wi-Fi	✓
Display brightness	1500 cd/m²	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)
Maximum display brightness (Outdoor)	2600 cd/m²	Bluetooth *	✓
Pixel density	374 ppi	Bluetooth version	5.3
Brand specific technologies	Always-on display	2G bands (primary SIM)	900,1900,850,1800 MHz
Second display	✓	3G bands supported	900,850,1900,2100 MHz
Second display diagonal	16 cm (6.3")	4G bands supported	1500,2100,700,2300,800,1800,850,1900,2500,900,2600 MHz
Second display resolution	968 x 2376 pixels	5G bands supported	2300,700,800,1800,2500,850,1900,2600,900,2100,3500 MHz
Second display brightness	1500 cd/m²	Wi-Fi Direct	✓
Second display maximum brightness	2600 cd/m²	MIMO	✓
Second display type	Dynamic AMOLED 2X	Modulation	1024-QAM
Second display pixel density	410 ppi	Near Field Communication (NFC)	✓
Second display refresh rate	120 Hz	Subscription	
Processor		Subscription type *	No subscription
Processor family *	Qualcomm Snapdragon	Ports & interfaces	
Processor model *	8 Gen 3	USB port	✓
Processor cores	8	USB connector type	USB Type-C
Processor boost frequency	3.39 GHz	USB version	3.2 Gen 1 (3.1 Gen 1)
Storage		Headphone connectivity	USB Type-C
User memory	484 GB	Mobile High-Definition Link (MHL)	✗
RAM capacity *	12 GB	Design	
Internal storage capacity *	512 GB	Form factor *	Clamshell
Compatible memory cards *	Not supported	Product colour *	White
Camera		International Protection (IP) code	IP48
Rear camera sensor size	1/1.56"	Protection features	Water resistant
Second rear camera sensor size	1/3.2"	Housing material	Aluminium
Third rear camera sensor size	1/3.94"	Performance	
Rear camera resolution (numeric) *	50 MP	Fast charging	✓
Second rear camera resolution (numeric)	12 MP	Wireless charging	✓
Third rear camera resolution (numeric)	10 MP	Reverse wireless charging	✓
Rear camera resolution	8160 x 6120 pixels	Fingerprint reader	✓
		Face recognition	✓
		Hearing aid compatibility	✓

Camera		Navigation	
Rear camera aperture number	1.8	GPS (satellite)	✓
Second rear camera aperture number	2.2	GLONASS	✓
Third rear camera aperture number	2.4	BeiDou	✓
Rear camera pixel size	1 µm	Galileo	✓
Second rear camera pixel size	1.12 µm	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera pixel size	1 µm	Position location *	✓
Rear camera field of view (FOV) angle	85°	Multimedia	
Second rear camera field of view (FOV) angle	123°	Speakers	stereo
Third rear camera field of view (FOV) angle	36°	Audio formats supported	MIDI, APE, AAC, AWB, MP3, RTTTL, RTX, WAV, DFF, MXMF, DSF, OGA, OGG, XMF, M4A, OTA, FLAC, AMR, Mid
Optical zoom	3x	Video formats supported	3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Digital zoom	30x	Software	
Front camera type *	Single camera	Platform *	Android
Front camera resolution (numeric) *	4 MP	Operating system installed *	Android 14
Front camera aperture number	1.8	Virtual assistant	Samsung Bixby
Cover camera resolution (numeric)	10 MP	Battery	
Cover camera aperture number	2.2	Battery recharge time	1.4 h
Rear camera flash *	✓	Battery capacity *	4400 mAh
Flash type	LED	Browsing time (Wi-Fi)	18 h
Video capture resolution (max)	7680 x 4320 pixels	Browsing time (4G)	18 h
Maximum frame rate	240 fps	Continuous audio playback time	77 h
Resolution at capture speed	1280x720@30fps,	Continuous video playback time	23 h
	1920x1080@120fps,	Sensors	
	1920x1080@240fps,	Proximity sensor	✓
	1920x1080@30fps,	Accelerometer	✓
	1920x1080@60fps,	Ambient light sensor	✓
Rear camera type *	3840x2160@120fps,	Gyroscope	✓
	3840x2160@30fps,	Barometer	✓
	3840x2160@60fps,	Geomagnetic sensor	✓
	7680x4320@30fps	Hall sensor	✓
		Weight & dimensions	
Auto focus	✓	Width	132.6 mm
Face detection	✓	Depth	5.6 mm
Image stabilizer	✓	Height	153.5 mm
Image stabilizer type	Optical Image Stabilization (OIS)	Weight *	239 g
Night mode	✓	Folded width	6.81 cm
Portrait mode	✓	Folded depth	1.21 cm
Slow motion mode	✓	Folded height	15.3 cm



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