

## Samsung Galaxy Z Fold6 19,3 cm (7.6") Kaksik-SIM Android 14 5G USB tüüp-C 12 GB 256 GB 4400 mAh Meresineine



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-F956BDBBEUE

**Product name :** Z Fold6

Samsung Galaxy Z Fold6 . 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 mälumaht: 256 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: Meresineine. Kaal: 239 g

Display		Camera	
Display diagonal *	19.3 cm (7.6")		1280x720@30fps, 1920x1080@120fps, 1920x1080@240fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@120fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps
Screen shape	Flat	Resolution at capture speed	
Display technology marketing name	Dynamic AMOLED 2X	Rear camera type *	Triple camera
Display glass type	Gorilla Glass	Auto focus	✓
Gorilla Glass version	Gorilla Glass Victus 2	Time lapse mode	✓
Display resolution *	2160 x 1856 pixels	Image stabilizer	✓
Display number of colours	16 million colours	Image stabilizer type	Optical Image Stabilization (OIS)
Maximum refresh rate	120 Hz	Night mode	✓
Display brightness	1500 cd/m <sup>2</sup>	Panorama	✓
Maximum display brightness (Outdoor)	2600 cd/m <sup>2</sup>	Portrait mode	✓
Pixel density	374 ppi	Slow motion mode	✓
Brand specific technologies	Always-on display		
Second display	✓	Network	
Second display diagonal	16 cm (6.3")	SIM card capability *	Dual SIM
Second display resolution	968 x 2376 pixels	Mobile network generation *	5G
Second display brightness	1500 cd/m <sup>2</sup>	SIM card type *	NanoSIM + eSIM
Second display pixel density	410 ppi	3G standards *	UMTS, WCDMA
Processor		4G standard *	LTE-TDD & LTE-FDD
Processor family *	Qualcomm Snapdragon	5G standard *	Sub6 FDD, Sub6 SDL, Sub6 TDD
Processor model *	8 Gen 3	Wi-Fi	✓
Processor cores	8	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor boost frequency	3.39 GHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Storage		Bluetooth *	✓
User memory	229.2 GB	Bluetooth version	5.3
RAM capacity *	12 GB	Wi-Fi Direct	✓
Internal storage capacity *	256 GB	MIMO	✓
Compatible memory cards *	Not supported	Modulation	1024-QAM
Camera		Near Field Communication (NFC)	✓
Rear camera sensor size	1/1.56"	Ports & interfaces	
Second rear camera sensor size	1/3.2"	USB port	✓
Third rear camera sensor size	1/3.94"	USB connector type	USB Type-C
Rear camera resolution (numeric) *	50 MP		
Second rear camera resolution (numeric)	12 MP		
Third rear camera resolution (numeric)	10 MP		
Rear camera resolution	6120 x 8160 pixels		
Rear camera aperture number	1.8		

Camera		Ports & interfaces	
Second rear camera aperture number	2.2	USB version	3.2 Gen 1 (3.1 Gen 1)
Third rear camera aperture number	2.4	Headphone connectivity	USB Type-C
Rear camera pixel size	1 µm	<b>Design</b>	
Second rear camera pixel size	1.12 µm	Form factor *	Clamshell
Third rear camera pixel size	1 µm	Product colour *	Navy
Rear camera field of view (FOV) angle	85°	International Protection (IP) code	IP48
Second rear camera field of view (FOV) angle	123°	<b>Performance</b>	
Third rear camera field of view (FOV) angle	36°	Fast charging	✓
Optical zoom	3x	Wireless charging	✓
Digital zoom	30x	Fingerprint reader	✓
Front camera type *	Dual camera	Face recognition	✓
Front camera sensor size	1/3.24"	USB On-The-Go support	✓
Front camera resolution (numeric) *	10 MP	<b>Navigation</b>	
Second front camera resolution (numeric)	4 MP	GPS (satellite)	✓
Front camera aperture number	2.2	GLONASS	✓
Second front camera aperture number	1.8	BeiDou	✓
Front camera pixel size	1.22 µm	Galileo	✓
Second front camera pixel size	2 µm	Quasi-Zenith Satellite System (QZSS)	✓
Front camera field of view (FOV) angle	85°	Position location *	✓
Second front camera field of view (FOV) angle	85°	<b>Multimedia</b>	
Rear camera flash *	✓	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Flash type	LED	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Video capture resolution (max)	4320 x 7680 pixels	<b>Software</b>	
Maximum frame rate	240 fps	Platform *	Android
		Operating system installed *	Android 14
		Virtual assistant	Samsung Bixby
		<b>Battery</b>	
		Battery recharge time	1.4 h
		Battery capacity *	4400 mAh
		<b>Sensors</b>	
		Proximity sensor	✓
		Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		<b>Weight &amp; dimensions</b>	
		Width	132.6 mm
		Depth	5.6 mm
		Height	153.5 mm
		Weight *	239 g
		Folded width	6.81 cm
		Folded depth	1.21 cm
		Folded height	15.3 cm
		<b>Packaging content</b>	
		Cables included	USB Type-C
		SIM card ejector pin	✓



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