

## Samsung Galaxy Z Fold6 SM-F956B 19.3 cm (7.6") Dual SIM Android 14 5G USB Type-C 12 GB 256 GB 4400 mAh Pink



**Brand :** Samsung

**Product family:** Galaxy

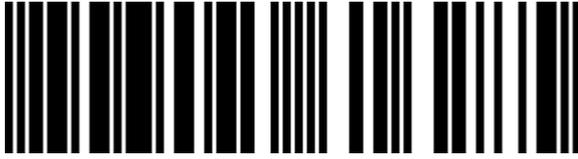
**Product code:** SM-F956BLIBEUE

**Product name :** Z Fold6 SM-F956B

Samsung Galaxy Z Fold6 SM-F956B. Display diagonal: 19.3 cm (7.6"), Display resolution: 2160 x 1856 pixels. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 3. RAM capacity: 12 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 14. Battery capacity: 4400 mAh. Product colour: Pink. Weight: 239 g

Display		Camera	
Display diagonal *	19.3 cm (7.6")	Maximum frame rate	240 fps
Screen shape	Flat		1280x720@30fps, 1920x1080@120fps, 1920x1080@240fps, 1920x1080@30fps,
Display technology marketing name	Dynamic AMOLED 2X	Resolution at capture speed	1920x1080@60fps, 3840x2160@120fps, 3840x2160@30fps, 3840x2160@60fps, 7680x4320@30fps
Display glass type	Gorilla Glass	Rear camera type *	Triple camera
Gorilla Glass version	Gorilla Glass Victus 2	Auto focus	✓
Display resolution *	2160 x 1856 pixels	Time lapse mode	✓
Display number of colours	16 million colours	Image stabilizer	✓
Maximum refresh rate	120 Hz	Image stabilizer type	Optical Image Stabilization (OIS)
Display brightness	1500 cd/m <sup>2</sup>	Night mode	✓
Maximum display brightness (Outdoor)	2600 cd/m <sup>2</sup>	Panorama	✓
Pixel density	374 ppi	Portrait 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 TDD
Processor model *	8 Gen 3	Wi-Fi *	✓
Processor cores	8	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Processor boost frequency	3.39 GHz	Bluetooth *	✓
Storage		Bluetooth version	5.3
RAM capacity *	12 GB	Wi-Fi Direct	✓
Internal storage capacity *	256 GB	MIMO	✓
Camera		Modulation	1024-QAM
Rear camera sensor size	1/1.56"	Near Field Communication (NFC)	✓
Second rear camera sensor size	1/3.2"	Ports & interfaces	
Third rear camera sensor size	1/3.94"	USB port *	✓
Rear camera resolution (numeric) *	50 MP	USB connector type	USB Type-C
Second rear camera resolution (numeric)	12 MP	USB version	3.2 Gen 1 (3.1 Gen 1)
Third rear camera resolution (numeric)	10 MP	Headphone connectivity	USB Type-C
Rear camera resolution	6120 x 8160 pixels	Design	
Rear camera aperture number	1.8	Form factor *	Clamshell
Second rear camera aperture number	2.2	Product colour *	Pink
Third rear camera aperture number	2.4	International Protection (IP) code	IP48
Rear camera pixel size	1 µm		
Second rear camera pixel size	1.12 µm		

Camera		Performance	
Third rear camera pixel size	1 µm	Fast charging	✓
Rear camera field of view (FOV) angle	85°	Wireless charging	✓
Second rear camera field of view (FOV) angle	123°	Fingerprint reader	✓
Third rear camera field of view (FOV) angle	36°	Face recognition	✓
Optical zoom	3x	USB On-The-Go support	✓
Digital zoom	30x	<b>Navigation</b>	
Front camera type *	Dual camera	GPS (satellite)	✓
Front camera sensor size	1/3.24"	GLONASS	✓
Front camera resolution (numeric) *	10 MP	BeiDou	✓
Second front camera resolution (numeric)	4 MP	Galileo	✓
Front camera aperture number	2.2	Position location *	✓
Second front camera aperture number	1.8	<b>Multimedia</b>	
Front camera pixel size	1.22 µm	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 front camera pixel size	2 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera field of view (FOV) angle	85°	<b>Software</b>	
Second front camera field of view (FOV) angle	85°	Platform *	Android
Rear camera flash *	✓	Operating system installed *	Android 14
Flash type	LED	Virtual assistant	Samsung Bixby
Video capture resolution (max)	4320 x 7680 pixels	<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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