

Samsung Galaxy Z Flip5 - 5G smartphone - dual-SIM - RAM 8 GB / Internal Memory 256 GB - OLED display - 6.7" - 2640 x 1080 pixels (120 Hz) - 2x rear cameras 12 MP, 12 MP - front camera 10 MP - graphite



In Stock(3)

SKU	SM-F731BZAGEUB
Product Description:	Samsung Galaxy Z Flip5 - graphite - 5G smartphone - 256 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	SM-F731B
Display:	OLED display - 2640 x 1080 pixels - 6.7" - (120 Hz) - 22:9 - Dynamic AMOLED 2X - inward - foldable
Display (2nd):	OLED display - colour - 3.4"
Processor:	Qualcomm Snapdragon 8 Gen 2 3.36 GHz (8-core)
Memory:	RAM 8 GB / 256 GB

General

Product Type: Smartphone

Manufacturer Model Number: SM-F731B

Form Factor: Folder (flip) - touch screen, dual screen

Protection: Water-resistant

Width: 71.9 mm

Depth: 6.9 mm

Height: 165.1 mm

Weight: 187 g

Dimensions Details: Unfolded - 71.9 mm x 6.9 mm x 165.1 mm | Folded - 71.9 mm x 15.1 mm x 85.1 mm

Body Colour: Graphite

Body Material: Armor aluminium, Corning Gorilla Glass Victus 2

SAR Value: 2.34 W/kg (limb), 1.451 W/kg (body), 0.601 W/kg (head)

Cellular

Technology: WCDMA (UMTS) / GSM

Environmental Parameters

Max Depth of Water Resistance: 1.5 m

Sustainability Information

Repairability Index: 8 (out of 10)

Manufacturer Warranty

Service & Support: 2-year warranty

Regional Warranty Exceptions: Spain - 3 years

Miscellaneous

Compliant Standards: VDE, IPX8, USB 3.2 Gen 1, Android Audio Streaming for Hearing Aid (ASHA)

Included Accessories: SIM card removal tool, USB-C cable

Battery

Capacity: 3700 mAh

Fast Charging Technology: Qualcomm Quick Charge 2.0, Adaptive Fast Charging

Cellular

Mobile Broadband Generation:	5G
Service Provider:	Not specified
Operating System:	Android 13
User Interface:	One UI 5.1.1
Navigation:	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM Card Type:	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty:	Dual-SIM
Payment Technology:	Samsung Pay
Input Device:	Multi-touch

Communications

Data Transmission:	LTE, FDD-LTE, TDD-LTE, 5G NR FR1
2G Band:	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band:	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency:	2100, 1900, 1700, 850, 900
4G LTE Band:	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 32, Band 38, Band 39, Band 40, Band 41, Band 66
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band:	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n75, n77, n78, n40, n25, n12
5G NR Frequency:	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, SDL DL 1500+, TDD TD 3700, TDD TD 3500, TDD 2300, FDD 1900, n12

Battery

Wireless Charging:	Yes
Wireless Charging Standards:	WPC, Qi, Fast Wireless Charging 2.0, Wireless PowerShare
Talk Time:	2100 minutes
Run Time Details:	Talk (4G): up to 2100 min Active online usage (LTE): up to 17 hrs Active online usage (Wi-Fi): up to 17 hrs Playback (wireless video): up to 20 hrs Playback (wireless audio): up to 57 hrs

Connections

Connector Type:	USB Type-C - 24 pin USB-C
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Display (2nd)

Type:	OLED display - colour
Diagonal Size:	3.4"
Display Resolution:	720 x 748 pixels
Colour Depth:	16.7 million colours

Display

Type:	OLED display
Technology:	Dynamic AMOLED 2X
Diagonal Size:	6.7"
Display Resolution:	2640 x 1080 pixels
Display Format:	Full HD+
Foldable:	Yes
Design:	Inward folding
Aspect Ratio:	22:9
Max Brightness:	1750 cd/m ²
Colour Depth:	16.7 million colours
Refresh Rate:	120 Hz
Features:	Video Wallpaper

Second Camera

Sensor Resolution:	12 Megapixel
Lens Type:	Ultra wide-angle lens

Communications

Wireless Interface: NFC, IEEE 802.11a/b/g/n/ac/ax, Wi-Fi 6E, Bluetooth 5.3

Phone Features

Sensors: Accelerometer, proximity sensor, barometer, gyro sensor, hall sensor, geomagnetic sensor, light sensor

Security Devices: Face recognition, fingerprint reader (side)

Additional Features: MIMO technology, Samsung KNOX, Samsung Smart Switch, Flex mode, Flex Window, Multi Widget View, Flex Hinge

Media Player

Supported Digital Audio Standards: WAV, AAC, PCM, AMR, MP3, FLAC, XMF, OGG, MIDI, APE (Monkey's Audio), M4A, DSF, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, DFF, MID

Supported Digital Video Standards: MKV, FLV, AVI, 3GP, M4V, WebM, 3G2, MP4

Processor

Type: Qualcomm Snapdragon 8 Gen 2

Clock Speed: 3.36 GHz

Processor Core Qty: 8-core

Memory

RAM: 8 GB

Internal Memory Capacity: 256 GB

User Memory: 216.6 GB

Second Camera

Lens Aperture: F/2.2

Field of View (FoV): 123 degree(s)

Pixel Size: 1.12 μ m

Main Camera

Sensor Resolution: 12 Megapixel

Optical Image Stabiliser: Optical Image Stabiliser (OIS)

Lens Type: Wide-angle lens

Lens Aperture: F/1.8

Field of View (FoV): 83 degree(s)

Pixel Size: 1.8 μ m

Focus Adjustment: Automatic

Digital Zoom: 10x

Camera Modes: Nightography

Light Source: LED flash

Video Resolutions: 3840 x 2160 (4K) at 60 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, Slo-mo video 1920 x 1080 (1080p) at 960 fps

Features: Dual Pixel Autofocus technology, FlexCam

Front Camera

Sensor Resolution: 10 Megapixel

Lens Aperture: F/2.2

Focus Adjustment: Focus free

Field of View (FoV): 85 degree(s)

Pixel Size: 1.22 μ m