Galaxy Z Fold2 5G

Folded, it's a phone. Unfolded, it's a tablet.

Have the best of both worlds. The portability of a phone with the screen size of a tablet. It's the device for those who want it all.



Unfold a new design.

Thin, foldable glass allows us to deliver a device that's both a smartphone and a tablet.



Unfold new ways of working.

It does what a phone does, it does what a tablet does, and it does even more.



Unfold the future.

With 5G and ultra-wideband technology, you're ready for whatever unfolds in the future.



Unfold business security.

Defense-grade security platform protects devices from the chip up.



Unfold the latest technology.



Unfold a new design.

2-in-1 experience

 Galaxy Z Fold2 5G offers a true 2-in-1 experience. It's a smartphone when folded and a tablet when unfolded.

Flex viewing

- View content and join video conference calls in the most convenient way, with Cover View, Tent View or Flex Mode, with no stands or accessories required.
- Use either the edge-to-edge 6.2" cover display or the 7.6" main display.¹
- The adaptive 11-120Hz Infinity-O Dynamic AMOLED 2X main display² adjusts brightness levels and power usage based on apps and content, to better manage battery life.

Enhanced multi-tasking

- Navigate three or more apps on one display.³ Drag-anddrop between apps, or video chat and keep up with emails at the same time.
- Easily transition between displays with App Continuity.4

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Unfold new ways of working.

Wireless DeX

 Samsung DeX connects wirelessly to a monitor or TV,⁵ allowing you to use your apps remotely.

Link to Windows

- Connect the Galaxy Z Fold2 5G to a laptop, and manage up to six mobile or Windows apps at once.⁶
- Drag and drop between mobile and PC.

Microsoft integration

- Microsoft Office apps live natively on the Galaxy Z Fold2 5G.⁷
- Easily access OneDrive and Outlook.

High-performance camera

 12MP rear camera (main, tele, ultra-wide), 10MP cover camera and 10MP front camera.

Hands-free photos and videos

 Unfold the Galaxy Z Fold2 5G to the precise angle you need, then set it on a surface to capture pictures and video hands-free.



Unfold the future.

The speed of 5G

- Galaxy Z Fold2 5G supports both 5G standards.
- Upload and download huge files, stream video over a conference call, create a private, secure 5G hotspot.⁸

Ultra-wideband technology: Point to Share

 Select data to share, point your Galaxy Z Fold2 5G at a team member's compatible device, then tap Share.9

Ample memory and storage

 With 12GB RAM and 256GB of storage, the Galaxy Z Fold2 5G enables intensive multitasking, and has plenty of room for apps, media and files.



Unfold business security.

Defense-grade security

- A Secure Processor is dedicated to protecting your PIN, password, pattern and Blockchain Private Key.
- Biometric authentication.

Samsung Knox Suite

 Knox Suite provides IT admins with a complete set of tools to secure, deploy and manage your enterprise's mobile device fleet.¹⁰



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Specifications	Galaxy Z Fold 2 5 G
Display ^{1,2}	Cover: 6.2" HD+ Super AMOLED, 2260 x 816 Resolution Main: 7.6" QXGA+ Dynamic AMOLED 2X, Infinity-O with UTG, 2208 x 1768 Resolution Screen Size (Full Rectangle): 7.6"
Color	Mystic Black, Mystic Bronze
	AP Chipset: Qualcomm SM8250-2-AB
Processor	CPU: Octa-Core
	Processor: 3.09GHz, 2.4GHz, 1.8GHz
	64-bit Octa-Core Processor (3.09GHz + 2.40GHz + 1.80GHz)
	2G CDMA: CDMA800, USPCS1900
	2G GSM: GSM850, GSM900, DCS1800, PCS1900
	3G CDMA: BC0 (800), BC1 (1900), BC10 (800)
	3G WCDMA: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)
	4G LTE FDD: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B8 (900), B12 (700), B13 (700), B14 (700), B18 (800), B19 (800), B20 (800), B25 (1900), B26 (850), B28 (700), B29 (700), B30 (2300), B66 (AWS-3), B71 (600)
	4G LTE TDD: B38 (2600), B39 (1900), B40 (2300), B41 (2500), B46 (5200), B48 (3600)
	Main 5G Sub-6 FDD: N5 (850), N71 (600)
	Main 5G Sub-6 TDD: N41 (2500)
	Main 5G mmWave TDD: N260 (39GHz), N261 (28GHz)
	Bluetooth v5.0
Connectivity ⁸	Bluetooth Feature: Multi Advertisement, Scan Filter, LE Privacy 1.2, LE Secure Connections, LE Data Length Extension, LE Advertising Extensions, LE 2M PHY (High Speed)
	Bluetooth Profile: A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP
	NFC Support: Yes
	NFC Mode Type: UICC, Host
	Location (GPS, Galileo, Glonass, BeiDou)
	Wi-Fi Version: 802.11 a/b/g/n/ac/ax 2.4G+5GHz, HE80, MIMO, 1024-QAM
	Wi-Fi Direct: Yes
	Mobile Hotspot: Yes
	Miracast: Yes
	UWB; 6-8.5 GHz
Network ⁸	7CA, LAA, LTE Cat.20, Up to 2Gbps Download / Up to 200Mbps Upload Sub-6 / mmWave
External Port	USB Port: USB Type-C
	USB Version: USB 3.2 Gen 1
	USB File Transfer: MTP,PTP
	USB Tethering: Yes
	Limited USB Host (OTG): USB Memory Stick,Camera(PTP/UMS),USB Keyboard/Mouse
	Headphone Out: USB Type-C
OS	
Samsung DeX ⁵	
Dimensions H x W x D / Weight	Folded: 2.7" x 6.3" x 0.7" (Hinged Side), 0.5" (Non-Hinged Side) Unfolded: 5.0" x 6.3" x 0.3" Weight: 9.9 oz.
Battery (Typical) ¹¹	
Charging	25W Super Fast Charging, 15W Wireless Charging Wireless PowerShare
Memory ¹² / Storage ¹³	12GB / 256GB
Camera	Cover (Folded): 10MP Selfie Camera: F2.2, Pixel size: 1.22µm, F0V: 80°
	Front (Unfolded): 10MP Selfie Camera: F2.2, Pixel size: 1.22µm, F0V: 80°
	Rear Triple: 12MP Ultra Wide Camera: F2.2, Pixel size: 1.12μm, FOV : 123°
	12MP Wide-angle Camera: Dual Pixel AF, OIS, F1.8, Pixel size: 1.8µm, FOV: 83°
	12MP Telephoto Camera: F2.4, OIS, Pixel Isize: 1.0µm, FOV: 45°
	Features: Dual OIS, 2x optical zoom, Up to 10x digital zoom, HDR10+ recording, Tracking AF

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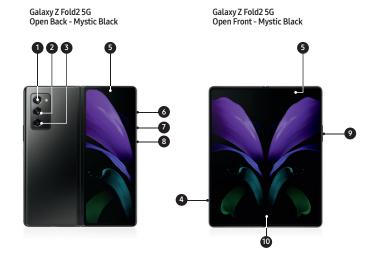
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Galaxy Z Fold2 5G

Specifications	Galaxy Z Fold2 5G
Sensors	Accelerometer, Barometer, Fingerprint, Gyro, Geomagnetic, Hall, RGB Light, Proximity
SIM	Slot: Single-SIM,Dual-SIM Size: Nano-SIM (4FF) Type of SIM Slot (Single): SIM 1 Type of SIM Slot (Dual): SIM 1 + Embedded SIM
Audio	Power: 1.2 W
	Stereo speakers Surround sound with Dolby Atmos technology (Dolby Digital, Dolby Digital Plus included) UHQ 32-bit and DSD64/128 support
Audio Playing Format	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE
Video Playing Format	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM
	Wireless: Smart View (screen mirroring 1080p at 30fps) Wired: Supports DisplayPort over USB Type-C
Security ¹⁰	Knox: Android 3.7
	Knox protection: real-time monitoring and protection (virus, malware prevention, Powered by McAfee)

Device Layout

- 1. 12MP Ultra-Wide Camera
- 2. 12MP Wide-Angle Camera
- 3. 12MP Telephoto Camera
- 4. SIM Card
- 10MP Selfie Camera
- Volume Rocker
- Power Button
- 8. Capacitive Fingerprint Sensor
- 9. Lock / Unlock
- 10. QXGA+ Dynamic AMOLED Display





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Product Support 1-866-SAM4BIZ

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'Measured diagonally. Actual viewable area is less due to rounded corners and camera lens. 2120Hz display only available on Main Screen. 3Multi Active Window works with select applications. The number of compatible apps through third party developers is growing. Drag and drop functionality works with select applications. App Continuity works with select applications. The number of compatible apps through third party developers is growing. Wireless DeX requires smart TV with Miracast support, and both devices must be on the same Wi-Fi network. Monitor, keyboard and mouse sold separately. Link to Windows requires the Your Phone app (free download), a Microsoft account and Windows 10. Some mobile apps may have security features that prevent the mobile app from being viewed on PC. 7 Microsoft Office license required for purchase to edit Excel, Word or PowerPoint documents. License sold separately. Requires optimal 5G network connection, available in select markets, Check with your carrier for availability and details. Download and streaming speeds may vary based on content provider, server connection and other factors. Point to Share works between Samsung devices that support ultra-wideband (UWB) technology. Free trials may be available for these services. Please check www.samsung.com/knox. Additional licenses are required for Knox Configure, Knox Mobile Enrollment, Knox Manage, Knox E-FOTA and Knox Platform for Enterprise. 18 Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data and other application usage patterns. Results may vary. available memory may be less based on configuration. ¹³Actual storage available may vary depending on pre-installed software.