

The future unfolds

6.2"
Cover
Display

7.6"
Inner
Display



The Galaxy Z Fold2 5G with its unique form factor combines powerful flexibility, seamless productivity and a truly premium experience. The Galaxy Z Fold2 5G gives you endless possibilities to create and enjoy media with the triple camera and the most immersive 7.6" dynamic AMOLED screen. This new Dynamic AMOLED display features a 120 Hz refresh rate for smooth motion and super fast responses. The new and improved hinge lets you enjoy the adaptive flex mode and makes the Z Fold2 5G slimmer and therefore more comfortable to hold.

Highlights of the Galaxy Z Fold2 5G

- Main display: 7.6", 2208 x 1768 (QXGA+), Ultra Thin Glass Infinity-O Dynamic AMOLED 2X, 373 ppi
- Outer display: 6.2", 2260 x 816 (HD+), sAMOLED
- Triple Rear Camera: Main 12MP, Ultra Wide 12MP, Tele 12MP
- 12 GB RAM, 256 GB Memory
- 4500 mAh Battery with Super Fast Charging
- Side fingerprint
- NanoSIM + eSIM
- Wireless PowerShare

Powerful Flexibility

The Galaxy Z Fold2 5G comes with our best hinge which supports the adaptive flex mode. The adaptive flex mode let's you discover new angles with the camera, it lets you watch content without having to hold the phone and is perfect for video calls. The entire interface is adapted to work smoothly in whatever position you hold the Galaxy Z Fold2 5G, and switches smoothly from the 6.2" outer display to the 7.6" inner display.

Seamless Productivity

With the powerful flexibility comes seamless productivity especially when it's time for true multitasking. The Galaxy Z Fold2 5G has a split screen view and lets you use quick paired apps at once. Between these apps you can scroll, drag & drop and enjoy content in a more efficient way. To further improve productivity and bring mobile computing to a new level, the Galaxy Z Fold2 5G comes with wireless DeX which lets you connect it to your smart TV and use it as a laptop replacement.

Premium Experience

The premium experience starts with the colors Mystic Black and Mystic Bronze, which give the phone a unique look that lets you stand out from the crowd. The glass and metal body is complemented by the ultra thin glass on the display which provides better protection and gives the device a better feel when handling it. The design paired with our immersive 120 Hz display, the 4500 mAh battery, a triple camera on the back and single camera cut-out on the display let you discover new things which you can immediately share thanks to the ultra-fast 5G connectivity.

Product details Samsung Galaxy Z Fold2 5G

SAMSUNG



GENERAL		
Series	Galaxy Z	
Model code	SM-F916BZKAAUT SM-F916BZNAAUT	
EAN	8806090663048 8806090662768	
Color	Mystic Black Mystic Bronze	
Operating system	Android 10 OneUI 2.0	
Chipset	Qualcomm SM8250-2-AB 7nm	
CPU speed	Octa Core	
Form factor	Foldable	
DISPLAY		
Type, size and resolution	Main: 7.6" 2208 × 1768 (QXGA+) Ultra Thin Glass Infinity-O Dynamic AMOLED 2X 373 ppi Outer: 6.2" 2260 × 816 (HD+) sAMOLED	
S Pen	-	
MEMORY		
RAM	12 GB	
Internal	256 GB	
External	-	
ENVIRONMENT		
Location finding	GPS, GLONASS, Beidou, Galileo	
Sensors	Accelerometer, Barometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor, Proximity Sensor	
CAMERA		
Back	Main	12 MP f/1.8 83° 1.8 μm OIS AF
	Ultra-wide	12 MP f/2.2 123° 1.12 μm FF
	Zoom	12 MP f/2.4 45° 1.0 μm AF
	ToF	-
	-	-
Front	10 MP f/2.2 80° 1.22 μm FF	
Flash, main camera	Yes (flash LED)	
CONNECTIVITY		
Mobile	5G Sub6	
SIM card	Nano SIM (4FF) eSIM	
Wi-Fi	802.11 a/b/g/n/ac/ax 2.4G+5GHz, HE80, MIMO, 1024-QAM	
Bluetooth	Bluetooth® v5.0	
USB	USB Type-C	
NFC	Yes	
ANT+	Yes	
UWB	Yes	
DeX MHL	Yes -	
Headphone/microphone	1× USB-C headphones	
Internal microphone	Yes, 3 microphones	
AUDIO AND VIDEO		
Format (video)	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM	
Resolution video record	UHD 4K (3840 × 2160) @60fps	
Format (audio)	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE	
SECURITY		
Multi-user	-	
Child mode	Available in Samsung Galaxy Apps	
Device unlocking	Swipe, pattern, PIN, password, facial recognition, side fingerprint	
Data security	KNOX	
Water and dust resistance	-	
DIMENSIONS (W × H × D)		
Case	Closed: 159.2 × 68 × 16.8 mm Open: 159.2 × 128.2 × 6.9 mm	
Weight	282 g	
ENERGY		
Battery	4500 mAh	
SAR value		
Fast charging Wireless charging	Super Fast Charging (25 W) Fast Wireless Charging (15 W & Power Sharing)	
Replaceable battery	-	
GUARANTEE		
Delivery	Device 2 years Battery 1 year	
	Data cable, travel adapter, USB-C headphones, Quick Start Guide	

OPTIONAL ACCESSORIES			
	Leather Cover		
	Black	EF-VF916LBEGEU	
	Brown	EF-VF916LAEGEU	
	Green	EF-VF916LGEGEU	
	Aramid Standing Cover		
	Black	EF-XF916SBEGEU	
			Galaxy Buds Live
			Mystic Bronze SM-R180NZNAEUA
			Mystic Black SM-R180NZKAEUA
			Mystic White SM-R180NZWAEUA
			Mystic Red SM-R180NZRAEUA
			Mystic Blue SM-R180NZBAEUA
			Wireless Charger Convertible
			Black EP-N3300TBEGEU
			White EP-N3300TWEGEU