

Galaxy Z Fold5

Display	Main Screen	7.6-inch QXGA+* Dynamic AMOLED 2X Infinity Flex Display (2176 x 1812, 21.6:18), 374ppi 120Hz adaptive refresh rate (1~120Hz)
		<i>*Measured diagonally, Galaxy Z Fold5's Main Screen size is 7.6-inch in the full rectangle and 7.4-inch accounting for the rounded corners; actual viewable area is less due to the rounded corners.</i>
	Cover Screen	6.2-inch HD+ Dynamic AMOLED 2X Display (2316 x 904, 23.1:9), 402ppi 120Hz adaptive refresh rate (48~120Hz)
		<i>*Measured diagonally, Galaxy Z Fold5's Cover Screen size is 6.2-inch in a full rectangle and 6.1-inch accounting for the rounded corners. The actual viewable area is smaller due to the rounded corners and camera hole.</i>
Dimension & Weight	Folded	67.1 x 154.9 x 13.4mm
		<i>*Thickness of Galaxy Z Fold5 when folded measured from top to bottom of the glasses of Galaxy Z Fold5</i>
	Unfolded	129.9x 154.9 x 6.1mm
		<i>*The thickness of Galaxy Z Fold5 when unfolded does not include the frame of the Main Screen.</i>
Weight	253g	
Camera	Cover Camera	10MP Selfie Camera F2.2, Pixel size: 1.22µm, FOV: 85°
	Under Display Camera	4MP Under Display Camera F1.8, Pixel size: 2.0µm, FOV: 80°
	Rear Triple Camera	12MP Ultra Wide Camera F2.2, Pixel size: 1.12µm, FOV: 123°
		50MP Wide-angle Camera Dual Pixel AF, OIS, F1.8, Pixel size: 1.0µm, FOV: 85°
		10MP Telephoto Camera PDAF, F2.4, OIS, Pixel size: 1.0µm, FOV: 36°, 3X optical zoom
		<i>*30X Space Zoom includes 3x Optical Zoom and 30x digital zoom with AI Super Resolution technology. Zooming in past 3x may cause some image deterioration</i>
	AP	Snapdragon® 8 Gen 2 Mobile Platform for Galaxy

Galaxy Z Fold5

	<p>*Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Snapdragon is a trademark or registered trademark of Qualcomm Incorporated.</p>
Memory	<p>12GB Memory with 1TB internal storage</p> <p>12GB Memory with 512GB internal storage</p> <p>12GB Memory with 256GB internal storage</p>
	<p><i>*Availability may vary by market or channel. Actual storage space may vary by market, model, file size and format.</i></p>
Battery	<p>4,400mAh (typical) dual battery</p>
	<p><i>*Typical value tested under third-party laboratory condition. Typical value is the estimated average value considering the deviation in battery capacity among the battery samples tested under IEC 61960 standard. Rated capacity is 4270mAh for Galaxy Z Fold5. Actual battery life may vary depending on network environment, usage patterns and other factors.</i></p>
Charging	<p>Wired Charging*: Up to 50% charge in around 30 mins with 25W Adapter** and 3A USB-C cable***</p> <p>Fast Wireless Charging 2.0****</p> <p>Wireless PowerShare*****</p>
	<p><i>*Wired charging compatible with QC2.0 and AFC. Results from internal Samsung lab tests, conducted with 25W Travel Adapter while it has 0% of power remaining, with all the services, features and screen turned off. Actual charging speed may vary depending on the actual usage, charging conditions and other factors.</i></p> <p><i>**25W Power Adapter sold separately. Use only Samsung-approved chargers and cables.</i></p> <p><i>***Wireless charging compatible with WPC.</i></p> <p><i>****Wireless PowerShare is limited to Samsung or other brand smartphones with WPC Qi wireless charging, such as Galaxy Z Fold5, Z Flip5, Galaxy Z Fold4, Z Flip4, S22 series, Z Fold3 5G, Z Flip3 5G, S21 FE 5G, S21 series, Z Fold2, Note20 series, S20 series, Z Flip, Note10 series, S10 series, S9 series, S8 series, S7 series, S6 series, Note9, Note8, Note FE, Note5, and wearables such as Galaxy Buds2 Pro, Buds2, Buds Pro, Buds Live, Watch6, Watch6 Classic, Watch5, Watch5 Pro, Watch4, Watch4 Classic, Watch3, Watch Active2, Watch Active, Gear Sport, Gear S3, Galaxy Watch, and Galaxy Buds. May not work with certain accessories, covers, or other brand devices. May affect call reception or data services, depending on your network environment.</i></p>
Water Resistance	<p>IPX8</p>
	<p><i>*Based on lab test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Rinse residue/dry if wet. Water resistance of device is not permanent and may diminish over time because of normal wear and tear.</i></p>
OS	<p>Android 13</p> <p>One UI 5.1.1</p>
Network and Connectivity	<p>5G*, LTE**, Wi-Fi 6E***, Bluetooth® v5.3</p>
	<p><i>*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.</i></p> <p><i>**Availability of LTE model varies by market and carrier. Actual speed may vary depending on market, carrier, and user environment.</i></p> <p><i>***Wi-Fi 6E network availability may vary by market, network provider and user environment. Requires optimal connection. Will require a Wi-Fi 6E router.</i></p>
Sensors	<p>Capacitive Fingerprint sensor (side), Accelerometer, Barometer, Gyro sensor, Geomagnetic sensor, Hall sensor, Proximity sensor, Light sensor</p>

Galaxy Z Fold5

Security	Samsung Knox with Samsung Knox Vault
SIM Card	Up to two Nano SIM* and one eSIM**
	<i>*SIM card sold separately. Availability may vary depending on market and carrier. **eSIM availability may vary depending on software version, region and carrier. Check with your carrier if your mobile network plan supports eSIM.</i>
Colors	Icy Blue, Phantom Black, Cream * [Samsung.com Exclusive] Gray, Blue **
	<i>* Availability of color may vary by market, region or carrier. **Online exclusive colors only available on Samsung.com.</i>