

Galaxy Z Flip4		
6.7-inch FHD+* Dynamic AMOLED 2X Infinity Flex Display (2640 x 1080, 22:9) 120Hz adaptive refresh rate (1~120Hz)  *Measured diagonally, Galaxy Z Flip4's Main Screen size is 6.7" in the full rectangle and 6.6" with accounting for the rounded corners; actual viewable area is less due to the rounded corners and camera hole.	Main Screen	Display
1.9-inch Super AMOLED Display* 260 x 512  *Measured diagonally, Galaxy Z Flip4's Cover Screen size is 1.9" in the full rectangle and 1.8" with accounting for the rounded corners; actual viewable area is less due to the rounded corners.	Cover Screen	
71.9 x 84.9 x 17.1mm (Hinge) - 15.9mm (Sagging)	Folded	Dimension & Weight
71.9 x 165.2 x 6.9mm  *The thickness of Galaxy Z Flip4 when unfolded does not include the frame of the Main Screen..	Unfolded	
187g	Weight	
10MP Selfie Camera F2.4, Pixel size: 1.22µm, FOV: 80°	Front Camera	Camera
12MP Ultra Wide Camera F2.2, Pixel size: 1.12µm, FOV: 123°	Rear Dual Camera	
12MP Wide-angle Camera Dual Pixel AF, OIS, F1.8, Pixel size: 1.8µm, FOV: 83°		
4nm Octa-Core Processor		AP
8GB RAM with 512GB internal storage 8GB RAM with 256GB internal storage 8GB RAM with 128GB internal storage  *Availability may vary by market or channel. Actual storage space may vary by market, model, file size and format.		Memory

<p>3,700 mAh (typical) dual battery</p> <p>*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 (minimum) capacity is 3595mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.</p>	Battery
<p>Super Fast Charging* : Up to 0% to 50% charge in around 30mins with 25W adapter** or higher</p> <p>Fast Wireless Charging 2.0***</p> <p>Wireless PowerShare****</p> <p>*Wired charging compatible with QC2.0 and AFC</p> <p>**25W Power Adapter sold separately.</p> <p>***Wireless charging compatible with WPC</p> <p>****Wireless PowerShare is limited to Samsung or other brand smartphones with WPC Qi wireless charging, such as 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, 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.</p>	Charging
<p>IPX8</p> <p>*IPX8 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Not dust-resistant.</p>	Water Resistance
<p>Android 12</p> <p>One UI 4.1.1</p>	OS
<p>5G*, LTE**, Wi-Fi 802.11 a/b/g/n/ac/ax, Bluetooth® v5.2</p> <p>*5G services are only supported in 5G network enabled locations. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, and user environment.</p> <p>**Availability of LTE model varies by country and carrier. Actual speed may vary depending on market, carrier, and user environment.</p>	Network and Connectivity
<p>Capacitive Fingerprint sensor (side), Accelerometer, Barometer, Gyro sensor, Geomagnetic sensor, Hall sensor, Proximity sensor, Light sensor</p>	Sensors
<p>Samsung Knox, Samsung Knox Vault</p>	Security
<p>One Nano SIM* and one eSIM**</p> <p>*SIM card sold separately. Availability may vary depending on market and carrier.</p> <p>**eSIM availability may vary depending on software version, region and carrier. Check with your carrier if your mobile network plan supports eSIM.</p>	SIM Card
<p>Bora Purple, Graphite, Pink Gold, Blue</p> <p>[Bespoke Edition] Front/Back(Yellow, White, Navy, Khaki, Red), Frame(Silver/Black/Gold)</p> <p>* Availability may vary by market.</p>	Colors

Galaxy Z Fold4		
7.6-inch QXGA+* Dynamic AMOLED 2X Infinity Flex Display (2176 x 1812, 21.6:18) 120Hz adaptive refresh rate (1~120Hz)  *Measured diagonally, Galaxy Z Fold4's Main Screen size is 7.6" in the full rectangle and 7.4" with accounting for the rounded corners; actual viewable area is less due to the rounded corners.	Main Screen	Display
6.2-inch HD+ Dynamic AMOLED 2X Display  (2316 x 904, 23.1:9)  120Hz adaptive refresh rate (48~120Hz)  *Measured diagonally, Galaxy Z Fold4's Cover Screen size is 6.2" in a full rectangle and 6.1" accounting for the rounded corners. The actual viewable area is smaller due to the rounded corners and camera hole.	Cover Screen	
67.1 x 155.1 x 15.8mm(Hinge) ~ 14.2mm(Sagging)	Folded	Dimension & Weight
130.1 x 155.1 x 6.3mm	Unfolded	
263g	Weight	
10MP Selfie Camera F2.2, Pixel size: 1.22μm, FOV: 85°	Cover Camera	Camera
4MP Under Display Camera F1.8, Pixel size: 2.0μm, FOV: 80°	Under display 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°  *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	Rear Triple Camera	
4nm Octa-Core Processor		AP
12GB RAM with 1TB internal storage 12GB RAM with 512GB internal storage 12GB RAM with 256GB internal storage		Memory

*Availability may vary by market or channel. Actual storage space may vary by market, model, file size and format.	
<p>4,400mAh (typical) dual battery*</p> <p>*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 (minimum) capacity is 4275mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.</p>	Battery
<p>Super Fast Charging* : Up to 0% to 50% charge in around 30mins with 25W adapter ** or higher Fast wireless charging 2.0*** Wireless PowerShare****</p> <p>*Wired charging compatible with QC2.0 and AFC **25W Power Adapter sold separately. ***Wireless charging compatible with WPC ****Wireless PowerShare is limited to Samsung or other brand smartphones with WPC Qi wireless charging, such as 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, 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.</p>	Charging
<p>IPX8</p> <p>*IPX8 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Not dust-resistant.</p>	Water Resistance
<p>Android 12L One UI 4.1.1</p>	OS
<p>5G*, LTE**, Wi-Fi 6E*** 802.11 a/b/g/n/ac/ax, Bluetooth® v5.2</p> <p>*5G services are only supported in 5G network enabled locations. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, and user environment. **Availability of LTE model varies by country and carrier. Actual speed may vary depending on market, carrier, and user environment. ***Wi-Fi 6E network availability may vary by market, network provider and user environment. Requires optimal connection. Will require a Wi-Fi 6E router.</p>	Network and Connectivity
<p>Capacitive Fingerprint sensor (side), Accelerometer, Barometer, Gyro sensor, Geomagnetic sensor, Hall sensor, Proximity sensor, Light sensor</p>	Sensors
<p>Samsung Knox, Samsung Knox Vault</p>	Security
<p>Up to two Nano SIM* and one eSIM**</p> <p>*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.</p>	SIM Card

<p>Graygreen, Phantom Black, Beige [Samsung.com Exclusive] Burgundy</p> <p>* Availability may vary by market.</p>	Colors
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Galaxy Buds2 Product Specifications	
<p>Graphite, White, Bora Purple</p> <p>*Available colors may vary by market, carrier or retailer.</p>	Color
<p>Earbud: 19.9 x 21.6 x 18.7 mm, 5.5g</p> <p>Charging Case: 50.1 x 50.2 x 27.7 mm, 43.4g</p>	Dimensions & Weight
Custom Coaxial 2-way (Tweeter + Woofer) speaker	Speaker
<p>24bit Hi-Fi*</p> <p>360 Audio with Direct Multi-Channel**</p> <p>*24-bit Hi-Fi sound requires Samsung Galaxy devices running OneUI 4.0 or higher and Galaxy Buds2 Pro. 24-bit Hi-Fi sound support may vary depending on the application</p> <p>**Direct Multi-channel is supported with Android One UI version 4.1.1 or later, 360 Audio Supports One UI 3.1 or later</p>	Sound Quality
<p>ANC*+High SNR Microphone (2 outer + 1 inner)**</p> <p>Ambient Sound</p> <p>Voice Detect***</p> <p>**With 3 high SNR (Signal to Noise Ratio) microphones, Galaxy Buds2 Pro can eliminate small noises by capturing lower level sounds</p> <p>***Galaxy Buds2 Pro can distinguish between noise and human voices. When you speak, it switches temporarily to Ambient mode and reduces media volume so that you can hear conversations without taking out your earbuds.</p>	ANC & Ambient Sound
<p>Earbuds: 61mAh (typical)</p> <p>Charging Case: 515mAh (typical)</p> <p>**</p> <p>The typical capacity has been tested under third party laboratory conditions. The typical capacity is the estimated average capacity considering the deviation in battery capacity among the battery</p>	Battery Capacity

<p>samples tested under the IEC 61960-3 standard. The rated capacity is 58mAh (earbuds), 500mAh (charging case). Actual battery life may vary depending on the network environment, usage patterns, and other factors.</p>	
<p>Up to 5 hours / Total up to 18 hours (ANC on) Up to 8 hours / Total up to 29 hours (ANC off)</p> <p>*Earbuds provide up to 5hrs play time with ANC on (up to 8 hrs with ANC off), while the case provides up to 18 hours of battery life (up to 29 hours with ANC off) when the case and earbuds are charged to 100%. Based on internal testing. Audio playback time tested by pairing a pre-production Galaxy Buds2 Pro to a recently released Galaxy smartphone with default settings** including ANC on. Actual battery life may vary and depend on usage conditions, settings, number of times charged, Bluetooth signal strength, and other factors</p> <p>** Default setting refers to the original setting for the Galaxy Buds2 Pro when it was first released, simply with the power turned on.</p>	<b>Play Time</b>
<p>Up to 3.5 hours / Total up to 14h (ANC on) Up to 4.0 hours / Total up to 15h (ANC off)</p> <p>*Earbuds provide up to 3.5hrs voice call time with ANC on (up to 4 hrs with ANC off), while the case provides up to 14 hours of battery life (up to 15 hours with ANC off) when the case and earbuds are charged to 100%. Based on internal testing. Voice call time tested by pairing pre-production Galaxy Buds2 Pro to a recently released Galaxy smartphone with default settings including ANC on. Actual battery life may vary and depend on usage conditions, settings, number of times charged, Bluetooth signal strength, and other factors.</p>	<b>Talk Time</b>
<p>Bluetooth® 5.3, Auto Switching</p> <p>Codec: Samsung Seamless Codec HiFi (Samsung Proprietary)</p> <p>AAC, SBC</p>	<b>Connectivity</b>
<p>Accelerometer, Gyro, Proximity, Hall, Touch, Voice Pickup Unit (VPU)</p>	<b>Sensor</b>
<p>Android 8.0 or higher with more than 1.5GB of RAM</p> <p><i>*Some features may not be available on non-Samsung devices. Availability may vary by market, operator or connected device.</i></p>	<b>Compatibility</b>
<p>IPX7</p> <p><i>*IPX7 is based on laboratory test conditions for submersion in up to 1 meter of fresh water for up to 30 minutes. Not advised for beach</i></p>	<b>Water Resistance</b>

<p><i>or pool use. Charging case is not water resistant. If the earbuds are damaged, they are not guaranteed to be water resistant. If the earbuds or your hands are wet, they must be dried thoroughly prior to handling or placing into the charging case.</i></p>	
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	Galaxy Watch5	Galaxy Watch5 Pro
<b>Material &amp; Color</b>	Armor Aluminum case with Sport Band - 44mm: Graphite, Sapphire, Sliver - 40mm: Graphite, Pink Gold, Sliver	Titanium case with D-Buckle Sport Band - Black Titanium, Gray Titanium
<b>Dimensions &amp; Weight</b>	- 44mm: 43.3 x 44.4 x 9.8 mm, 33.5g - 40mm: 39.3 x 40.4 x 9.8 mm, 28.7g	45.4 x 45.4 x 10.5 mm, 46.5g
<b>Display</b>	Sapphire Crystal - 44mm: 1.4" (34.6mm) 450x450 Super AMOLED, Full Color Always On Display - 40mm: 1.2" (30.4mm) 396x396 Super AMOLED, Full Color Always On Display	Sapphire Crystal - 1.4" (34.6mm) 450x450 Super AMOLED, Full Color Always On Display
<b>Processor</b>	Exynos W920 Dual-Core 1.18GHz	
<b>Memory</b>	1.5GB RAM + 16GB internal storage	
<b>Battery (typical)</b>	- 44mm: 410mAh - 40mm: 284mAh	590mAh
<b>Charging</b>	Faster Charging (WPC-based wireless charging)	
<b>OS</b>	Wear OS Powered by Samsung (Wear OS 3.5)	
<b>UI</b>	One UI Watch4.5	
<b>Sensors</b>	Samsung BioActive Sensor (Optical Heart Rate + Electrical Heart Signal + Bioelectrical Impedance Analysis), Temperature Sensor, Accelerometer, Barometer, Gyro Sensor, Geomagnetic Sensor, Light Sensor	
<b>Connectivity</b>	LTE, Bluetooth 5.2, Wi-Fi 802.11 a/b/g/n 2.4+5GHz, NFC, GPS/Glonass/Beidou/Galileo	
<b>Durability</b>	5ATM + IP68 / MIL-STD-810H	
<b>Compatibility</b>	Android 8.0 or higher and with more than 1.5GB of RAM	