

Pixel 9 Pro Fold Spec Sheet

Category	Pixel 9 Pro Fold
Display	<p>External Screen [US, SG] 6.3-inch (160 mm) Actua display¹ [ROW] 160 mm Actua display¹</p> <p>20:9 aspect ratio</p> <p>1080 x 2424 OLED at 422 PPI</p> <p>Smooth Display (60-120Hz)²</p> <p>Corning® Gorilla® Glass Victus® 2 cover glass</p> <p>Up to 1800 nits (HDR) and up to 2700 nits (peak brightness)³</p> <p>>2,000,000:1 contrast ratio</p> <p>HDR support</p> <p>Full 24-bit depth for 16 million colors</p> <p>Internal Screen [US] 8-inch (204 mm) Super Actua Flex display¹ (LTPO) [ROW]:: 204 mm Super Actua Flex display¹ (LTPO)</p> <p>2076 x 2152 OLED at 373 PPI</p> <p>Smooth Display (1-120 Hz)²</p> <p>Ultra Thin Glass</p> <p>Up to 1600 nits (HDR) and up to 2700 nits (peak brightness)³</p> <p>>2,000,000:1 contrast ratio</p> <p>HDR support</p>

	Full 24-bit depth for 16 million colors
Hinge	Multi-alloy steel with an aerospace-grade high-strength aluminum alloy cover
Dimensions and Weight⁴	<p>Folded 6.1 height x 3.0 width x 0.4 depth (inches) 155.2 height x 77.1 width x 10.5 depth (mm)</p> <p>Unfolded 6.1 height x 5.9 width x 0.2 depth (inches) 155.2 height x 150.2 width x 5.1 depth (mm)</p> <p>9.1 oz 257 g</p>
Battery and Charging	<p>24+ hour battery life⁵</p> <p>Up to 72-hour battery life with Extreme Battery Saver⁶</p> <p>Typical 4650 mAh (Minimum 4560 mAh)⁷</p> <p>Fast charging (hours of power in minutes of charge) with Google 45W USB-C[®] Charger, sold separately</p> <p>Wireless charging (Qi-certified)</p>
Memory and Storage	16 GB RAM
Storage availability may vary by region and channel	<p>[US] 256 GB / 512 GB⁸</p> <p>[IN] 256 GB⁸</p> <p>[ROW] 256 GB / 512 GB⁸</p>
Processor	<p>Google Tensor G4</p> <p>Titan M2 security coprocessor</p>
Security	<p>Google VPN at no extra cost⁹</p> <p>End-to-end security designed by Google</p> <p>Multi-layer hardware security: Tensor security core, certified Titan M2 security chip, and Trusty (Trusted Execution Environment)</p>
<u>VPN is not available in Singapore, India, Portugal, Poland, Czech</u>	

<p>Republic. Latvia. Slovakia. Slovenia. Estonia. Romania. Hungary. Lithuania. Malaysia</p>	<p>Anti-malware and anti-phishing protection Spam protection in Google Phone and Messages</p> <p>Learn more at g.co/pixel/security and g.co/pixel/certifications</p>
<p>Rear Camera</p>	<p>Summary Advanced triple rear camera system: 48 MP wide 10.5 MP ultrawide with Macro Focus 10.8 MP 5x telephoto lens Super Res Zoom up to 20x¹⁰ and optical quality at 0.5x, 1x, 5x¹⁰</p> <p>Wide Camera 48 MP Quad PD wide camera <i>f</i>/1.7 aperture 82° field of view¹¹ 1/2" image sensor size</p> <p>Ultrawide Camera 10.5 MP Dual PD ultrawide camera with autofocus <i>f</i>/2.2 aperture 127° field of view¹¹ 1/3.4" image sensor size</p> <p>Telephoto Camera 10.8 MP Dual PD telephoto camera <i>f</i>/3.1 aperture 23° field of view¹¹ 1/3.2" image sensor size 5x optical zoom Super Res Zoom up to 20x¹⁰</p> <p>Multi-zone LDAF (laser detect auto focus) sensor</p> <p>Spectral and flicker sensor</p> <p>Optical + electronic image stabilization on wide and telephoto</p>
<p>Front Camera</p>	<p>10 MP Dual PD <i>f</i>/2.2 aperture 87° ultrawide field of view¹¹</p>
<p>Inner Camera</p>	<p>10 MP Dual PD</p>

	<p><i>f</i>/2.2 aperture 87° ultrawide field of view¹¹</p>
<p>Camera and Editing Features</p>	<p>Camera Features Super Res Zoom up to 20x¹⁰ Pro controls Add Me Macro Focus Night Sight Hands-free astrophotography Portrait Mode Face Unblur Long Exposure Real Tone Panorama Top Shot Frequent Faces Dual Screen Preview Rear Camera Selfie Tabletop mode hands-free shots Made You Look Manual white balancing</p> <p>Editing Features Magic Editor Magic Eraser Best Take Photo Unblur Zoom Enhance Portrait Light</p>
<p>Video</p>	<p>Rear Camera 4K video recording at 24/30/60 FPS 1080p video recording at 24/30/60 FPS Digital video zoom up to 20x¹⁰</p> <p>Front Cameras (Outer and Inner) 4K video recording at 30/60 FPS 1080p video recording at 30/60 FPS</p> <p>Video Features Video Boost Night Sight Video Audio Magic Eraser¹² Macro Focus Video 10-bit HDR video (rear camera only)</p>

	<p>Cinematic Pan Slo-mo video support up to 240 FPS 4K timelapse with stabilization Astrophotography timelapse Optical image stabilization for video Fused video stabilization Cinematic Pan video stabilization (4K, 1080p) Locked video stabilization (4K, 1080p) Active video stabilization (1080p) Video formats: HEVC (H.265), AVC (H.264) Rear Camera Selfie video</p> <p>Audio Stereo recording Speech enhancement Wind noise reduction Audio zoom</p>
Materials & Durability	<p>Scratch-resistant Corning® Gorilla® Glass Victus® 2 cover glass</p> <p>Corning® Gorilla® Glass Victus® 2 silky matte back with satin metal frame</p> <p>IPX8 water resistance¹³</p> <p>Fingerprint-resistant coating</p> <p>Aerospace-grade high-strength aluminum alloy</p> <p>The aluminum in the housings, hinge, and camera visor is 100% recycled content¹⁴</p> <p>Made with at least 18% recycled materials based on product weight</p> <p>100% plastic-free packaging¹⁵</p>
Colors Color availability may vary by region and channel	<p>Obsidian Porcelain</p>
Security and OS Updates	<p>7 years of OS, security, and Pixel Drop updates¹⁶</p>
Operating System	<p>Launched with Android 14</p>

Authentication	<p>Fingerprint Unlock</p> <p>Face Unlock</p> <p>Pattern, PIN, password</p>
Safety	<p>[US] Satellite SOS¹⁷</p> <p>[All] Emergency SOS¹⁸ Crisis Alerts¹⁸ Car Crash Detection¹⁹ Safety Check¹⁸ Emergency Location Service²⁰ Emergency Contacts & Medical Info¹⁸ Android Earthquake Alerts System²¹</p>
Sensors	<p>Proximity sensor Ambient light sensor Accelerometer Gyrometer Magnetometer Barometer Hall effect</p>
Buttons and Ports	<p>USB Type-C[®] 3.2 Power button Volume controls</p>
SIMs	<p>Dual SIM (Single Nano SIM and eSIM)²²</p>
Media and Audio	<p>Stereo speakers 3 microphones Noise suppression Spatial audio²³</p>
Connectivity and Location	<p>[IN] Wi-Fi 7 (802.11ax) with 2.4G+5GHz + 6GHz, HE160, MIMO</p> <p>[ROW] Wi-Fi 7 (802.11/be) with 2.4G+5GHz + 6GHz, 2x2 + 2x2, MIMO</p> <p>Bluetooth[®] v5.3 with dual antennas for enhanced quality and connection</p> <p>Ultra-Wideband chip for accurate ranging and spatial orientation²⁶</p>

	<p>NFC</p> <p>Google Cast</p> <p>[US] Dual Band GNSS GPS, GLONASS, Galileo</p> <p>[ROW] Dual Band GNSS GPS, GLONASS, Galileo, QZSS, BeiDou, NavIC</p>
<p>Network²⁴</p>	<p>[JP] 5G mmWave + Sub 6GHz JP Model GC15S²⁵</p> <p>[ROW] 5G mmWave + Sub 6GHz Model GGH2X²⁵</p> <p>[JP] GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz)</p> <p>[ROW] GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz)</p> <p>[JP] UMTS/HSPA+/HSDPA: Bands 1,2,4,5,6,8,19</p> <p>[ROW] UMTS/HSPA+/HSDPA: Bands 1,2,4,5,6,8,19</p> <p>[JP] LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/21/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p> <p>[ROW] LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/21/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p> <p>[JP] 5G Sub-6:²⁵ Bands n1/2/3/5/7/8/12/14/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79</p> <p>[ROW] 5G Sub-6:²⁵ Bands n1/2/3/5/7/8/12/14/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79</p> <p>[JP] 5G mmWave:²⁵ Bands n257/n258/n260/n261</p> <p>[ROW] 5G mmWave:²⁵ Bands n257/n258/n260/n261</p>

	eSIM [JP] FeliCa [BE] SAR: 0,98 W/kg C ²⁷ [FR] 0,98 W/kg (head), 1,39 W/kg (body), 2,79 W/kg (limb)
In the Box	1 m USB-C® to USB-C® cable (USB 2.0) SIM tool
Accessibility	Hearing aid-compatible per FCC requirements. Conversational Gain: 19 dB w/ aid & 18 dB w/o aid (DA 23-914). See g.co/pixel/hac . Guided Frame Live Caption Live Transcribe & Sound Notifications TalkBack screen reader Lookout Reading Mode Sound Amplifier & Conversation mode Camera Switches Voice Access Real-time text
Warranty	[US, CA, TW, IN, JP,, SG] 1 year [GB, IE, DE, FR, IT, ES, NO, DK, SE, NL, BE, AT, CH, PT, PL, CZ, RO, HU, SI, LT, LV, EE, SK, FI, AU] 2 years

US Legal Language

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All other trademarks are property of their respective owners.

[1] Screen has rounded corners. When measured diagonally as a rectangle, external screen is 6.3 inches and internal screen is 8 inches. Actual viewable area is less. Dimension may vary by configuration and manufacturing process.

[2] Not available for all apps or content.

[3] HDR brightness measured at 100% on-pixel ratio. Peak brightness measured at 5% on-pixel ratio.

[4] Dimensions and weight vary by configuration and manufacturing process.

[5] Estimated battery life based on testing using a median Pixel user battery usage profile across a mix of talk, data, standby, and use of other features. Battery testing based on mix of inner and outer screen use and conducted on a major U.S. carrier network in California in early 2024 on pre-production hardware and software using default settings. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.

[6] Estimated battery life based on testing using a median Pixel user battery usage profile across a mix of talk, data, standby, and use of limited other features that are default in Extreme Battery Saver mode (which disables various features including 5G connectivity). Battery testing based on mix of inner and outer screen use and conducted on a major US carrier network in California in early 2024 on pre-production hardware and software using default settings, except that Extreme Battery Saver mode was enabled. Tests began with phones fully charged. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.

[7] Estimate of typical capacity based upon testing and expected cell behavior.

[8] Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.

[9] Restrictions apply. Some data is not transmitted through VPN. Not available in all countries. Use of VPN may increase data costs depending on your plan. See g.co/pixel/vpn for details.

[10] Not available for all cameras, apps, or modes.

[11] Maximum resolution and field of view not available for all camera apps or modes.

[12] May not work on all audio elements.

[13] Designed to comply with water protection rating IPX8 under IEC standard 60529 when each device leaves the factory but device is not waterproof or dust proof. The accessories are not water resistant. Water resistance is not a permanent condition, and diminishes or is lost over time due to normal wear and tear, device repair, disassembly or damage. Phone is not

drop/tumble proof and dropping your device may result in loss of water/dust resistance. Damage from drops, tumbles, slips, and other external forces are not covered under warranty. Liquid damage voids the warranty. See g.co/pixel/water for details.

[14] Recycled aluminum is at least 16% of product based on weight.

[15] Based on retail packaging (excluding adhesive materials and required plastic stickers) as shipped by Google. To meet the request of some retail partners, stickers and/or security tags are applied to some packaging variations and may contain plastic.

[16] Pixel 9 Pro Fold will receive updates for 7 years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.

[17] Restrictions apply. Setup required. Service included at no additional charge for the first two years after activation of devices. Available in the US. Connection and response times vary based on location, site conditions, and other factors. See g.co/pixel/satellitesos for more details.

[18] Personal Safety app features are dependent upon network connectivity and other factors and may not be reliable for emergency communications or available in all areas. For more information, see g.co/pixel/personalsafety.

[19] Car Crash Detection not available in all languages or countries. Car Crash Detection may not detect all accidents. High-impact activities may trigger Car Crash Detection. This feature is dependent upon network connectivity and other factors and may not be reliable for emergency communications or available in all areas. For country and language availability and more information see g.co/pixel/carcrashdetection.

[20] Cellular or Wi-Fi connectivity required. Available in certain countries and regions. See www.android.com/safety/emergency-help/emergency-location-service/how-it-works for availability details. Contacting emergency services will automatically enable your device's location permissions at the time of contact, but your settings will revert afterwards.

[21] Supplemental and does not replace official government systems. Cellular connectivity or Wi-Fi required. Alerts must be enabled. Notifications are sent for earthquakes with estimated magnitude 4.5 and above. See support.google.com/android/answer/9319337 for availability details.

[22] Feature is carrier dependent. Not supported by all carriers or in all countries. Contact carrier for details.

[23] Requires compatible app and earbuds/headphones (sold separately) and supported content. See g.co/pixel/spatialaudio.

[24] Pixel 9 Pro Fold works on most major carrier networks. Contact carrier for details. Cellular service and band support are carrier dependent and not available in all areas. Some bands supported by the device hardware may not be enabled. See g.co/pixel/networkinfo for details.

[25] Requires a 5G data plan (sold separately). 5G service not available on all carrier networks or in all areas. Contact carrier for details. 5G service, speed and performance depend on many factors, including carrier network capabilities and signal strength. Actual results may vary. Some features not available in all areas. Data rates may apply. See g.co/pixel/networkinfo for info.

[26] Requires compatible device. Accuracy dependent upon distance, orientation, signal obstruction and other factors.

[27] [BE, FR] Think about your health – use your mobile phone moderately, make your calls wearing an earpiece and choose a set with a lower SAR value.