

Category	Pixel 6	Pixel 6 Pro
Display	<p>Full-screen 6.4" (163 mm)¹ display 20:9 aspect ratio FHD+ (1080 x 2400) OLED at 411 ppi</p> <p>Smooth Display (up to 90 Hz²) Corning® Gorilla® Glass Victus™ cover glass Always-on display with At a Glance and Now Playing</p> <p>High brightness mode >1,000,000:1 contrast ratio HDR support Full 24-bit depth for 16 million colours</p> <p>[Legal Disclaimer] ¹Measured diagonally; dimensions may vary by configuration and manufacturing process.</p> <p>²Not available for all apps or content. Display automatically adjusts to optimise for best viewing and battery performance.</p>	<p>Full-screen 6.7" (170 mm)¹ display 19.5:9 aspect ratio QHD+ (1440 x 3120) LTPO OLED at 512 ppi</p> <p>Smooth Display (up to 120 Hz²) Corning® Gorilla® Glass Victus™ cover glass Always-on display with At a Glance and Now Playing</p> <p>High brightness mode >1,000,000:1 contrast ratio HDR support Full 24-bit depth for 16 million colours</p> <p>[Legal Disclaimer] ¹Measured diagonally; dimensions may vary by configuration and manufacturing process.</p> <p>²Not available for all apps or content. Display automatically adjusts to optimise for best viewing and battery performance.</p>
Dimensions and Weight¹	<p>6.2 height x 2.9 width x 0.4 depth (inches) 158.6 height x 74.8 width x 8.9 depth (mm) 207 g 7.30 oz</p> <p>¹Dimensions and weight vary by configuration and manufacturing process.</p>	<p>6.5 height x 3.0 width x 0.4 depth (inches) 163.9 height x 75.9 width x 8.9 depth (mm) 210 g 7.41 oz</p> <p>¹Dimensions and weight vary by configuration and manufacturing process.</p>
Battery and charging	<p>24 hour battery life¹ Up to 48 hour battery life with Extreme Battery Saver¹</p> <p>Minimum 4524 mAh Typical 4614 mAh²</p> <p>Fast charging³ – up to 30% charge in about 30 minutes³ – with Google 30 W USB-C® Charger with USB-PD 3.0 (PPS); sold separately</p> <p>Qi-certified Fast, wireless charging⁴ Battery Share⁵</p>	<p>24 hour battery life¹ Up to 48 hour battery life with Extreme Battery Saver¹</p> <p>Minimum 4905 mAh Typical 5003 mAh²</p> <p>Fast charging³ – up to 50% charge in about 30 minutes³ – with Google 30 W USB-C® Charger with USB-PD 3.0 (PPS); sold separately</p> <p>Qi-certified Fast, wireless charging⁴ Battery Share⁵</p>

	<p>¹For 24 hour: Maximum battery life based on testing using a mix of talk, data, standby and use of other features. Battery testing conducted using two major operator networks using sub-6 GHz non-standalone 5G (ENDC) connectivity. For Up to 48 hours: Maximum battery life based on testing using 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 conducted using two major operator networks. For both claims: Battery testing conducted by a third party in California in mid-2021 on pre-production hardware and software using default settings, except that, for the up to 48 hour claim' only, Extreme Battery Saver mode was enabled. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.</p> <p>²Estimate of typical capacity based upon testing and expected mobile behaviour.</p> <p>³Fast wired charging rates are based upon use of the Google 30 W USB-C® Charger plugged into an electrical socket. Compatible with USB-PD 3.0 PPS adaptors. Actual results may be slower. Adaptors sold separately. Charging speed based upon testing with device batteries drained to 1% and charged with Google 30 W USB-C® Charger; sold separately. Charging testing conducted by Google in mid-2021 on pre-production hardware and software using default settings with the device powered on. Charging speed depends upon many factors, including usage during charging, battery age and ambient temperature. Actual charging speed may be slower.</p> <p>⁴Wireless charging rates up to 21 W (Pixel 6) and up to 23 W (Pixel 6 Pro) charging with Google Pixel Stand (2nd gen) (sold separately). Up to 12 W with Qi-certified EPP chargers (sold separately). Actual results may be slower.</p> <p>⁵Designed to charge Qi-certified devices. Use of reverse wireless charging significantly reduces Pixel battery life. Cases may interfere with charging and will reduce charging speed. Charge speeds may vary. See g.co/pixel/wirelesscharging for more information.</p> <p>USB-C® is a trademark of USB Implementers Forum.</p>	<p>¹For 24 hour: Maximum battery life based on testing using a mix of talk, data, standby and use of other features. Battery testing conducted using two major operator networks using sub-6 GHz non-standalone 5G (ENDC) connectivity. For Up to 48 hours: Maximum battery life based on testing using 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 conducted using two major operator networks. For both claims: Battery testing conducted by a third party in California in mid-2021 on pre-production hardware and software using default settings, except that, for the up to 48 hour claim' only, Extreme Battery Saver mode was enabled. Battery life depends upon many factors and usage of certain features will decrease battery life. Actual battery life may be lower.</p> <p>²Estimate of typical capacity based upon testing and expected mobile behaviour.</p> <p>³Fast wired charging rates are based upon use of the Google 30 W USB-C® Charger plugged into an electrical socket. Compatible with USB-PD 3.0 PPS adaptors. Actual results may be slower. Adaptors sold separately. Charging speed based upon testing with device batteries drained to 1% and charged with Google 30 W USB-C® Charger; sold separately. Charging testing conducted by Google in mid-2021 on pre-production hardware and software using default settings with the device powered on. Charging speed depends upon many factors, including usage during charging, battery age and ambient temperature. Actual charging speed may be slower.</p> <p>⁴Wireless charging rates up to 21 W (Pixel 6) and up to 23 W (Pixel 6 Pro) charging with Google Pixel Stand (2nd gen) (sold separately). Up to 12 W with Qi-certified EPP chargers (sold separately). Actual results may be slower.</p> <p>⁵Designed to charge Qi-certified devices. Use of reverse wireless charging significantly reduces Pixel battery life. Cases may interfere with charging and will reduce charging speed. Charge speeds may vary. See g.co/pixel/wirelesscharging for more information.</p> <p>USB-C® is a trademark of USB Implementers Forum.</p>
Memory and	8 GB LPDDR5 RAM	12 GB LPDDR5 RAM

<p>storage</p>	<p>[UK] 128 GB UFS 3.1 storage¹ for all colours 256 GB UFS 3.1 storage¹ in Stormy Black and Sorta Seafoam only</p> <p>¹Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.</p>	<p>[UK] 128 GB UFS 3.1 storage¹ for all colours 256 GB UFS 3.1 storage¹ in Stormy Black only</p> <p>¹Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.</p>
<p>Processor</p>	<p>Google Tensor Titan M2™ security coprocessor</p>	<p>Google Tensor Titan M2™ security coprocessor</p>
<p>Security</p>	<p>End-to-end security designed by Google</p> <p>Multilayer hardware security: security core, Titan M2™ security coprocessor and Trusty (Trusted Execution Environment)</p> <p>Minimum five years of security updates¹</p> <p>Anti-phishing and anti-malware protection</p> <p>Automatic security checks and privacy controls with Security hub</p> <p>Camera and mic toggles</p> <p>Private Compute Core</p> <p>Android System Intelligence</p> <p>Android Messages end-to-end encryption and Android backup encryption</p> <p>Learn more at g.co/pixel/security and g.co/pixel/certifications</p> <p>¹Android security updates for at least five years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.</p>	<p>End-to-end security designed by Google</p> <p>Multilayer hardware security: security core, Titan M2™ security coprocessor and Trusty (Trusted Execution Environment)</p> <p>Minimum five years of security updates¹</p> <p>Anti-phishing and anti-malware protection</p> <p>Automatic security checks and privacy controls with Security hub</p> <p>Camera and mic toggles</p> <p>Private Compute Core</p> <p>Android System Intelligence</p> <p>Android Messages end-to-end encryption and Android backup encryption</p> <p>Learn more at g.co/pixel/security and g.co/pixel/certifications</p> <p>¹Android security updates for at least five years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details.</p>

<p>Rear camera</p>	<p>50 MP Octa PD Quad Bayer wide camera 1.2 µm pixel width <i>f</i>/1.85 aperture 82° field of view 1/1.31" image sensor size Super Res Zoom up to 7x¹</p> <p>12 MP ultrawide camera² 1.25 µm pixel width <i>f</i>/2.2 aperture 114° field of view² Lens correction</p> <p>LDAF (laser detect auto-focus) sensor Optical + electronic image stabilisation Spectral and flicker sensor Fast camera launcher</p> <p>¹Not available for all camera apps or modes.</p> <p>²Maximum resolution and field of view with RAW image files setting turned on. Setting is turned off by default. See g.co/pixel/photoediting for more information.</p>	<p>50 MP Octa PD Quad Bayer wide camera 1.2 µm pixel width <i>f</i>/1.85 aperture 82° field of view 1/1.31" image sensor size</p> <p>12 MP ultrawide camera¹ 1.25 µm pixel width <i>f</i>/2.2 aperture 114° field of view¹ Lens correction</p> <p>48 MP telephoto camera 0.8 µm pixel width <i>f</i>/3.5 aperture 23.5° field of view 1/2" image sensor size 4x optical zoom Super Res Zoom with telephoto up to 20x²</p> <p>LDAF (laser detect auto-focus) sensor Spectral and flicker sensor Optical + electronic image stabilisation on wide and telephoto Fast camera launcher</p> <p>¹Maximum resolution and field of view With RAW image files setting turned on. Setting is turned off by default. See g.co/pixel/photoediting for more information.</p> <p>²Not available for all camera apps or modes.</p>
<p>Front camera</p>	<p>8 MP 1.12 µm pixel width <i>f</i>/2.0 aperture Fixed focus 84° wide field of view</p>	<p>11.1 MP¹ 1.22 µm pixel width <i>f</i>/2.2 aperture Fixed focus 94° ultrawide field of view¹</p> <p>¹Maximum resolution and field of view with RAW image files setting turned on. Setting is turned off by default. See g.co/pixel/photoediting for more information.</p>
<p>Camera features</p>	<p>Magic Eraser ¹ Motion Mode Real Tone Face Unblur Panorama Manual white balancing Locked folder Night Sight Top Shot Portrait mode</p>	<p>Magic Eraser ¹ Motion Mode Real Tone Face Unblur Panorama Manual white balancing Locked folder Night Sight Top Shot Portrait mode</p>

	<p>Portrait Light Super Res Zoom Motion autofocus Frequent Faces Dual exposure controls Live HDR+ Cinematic Pan</p> <p>1 Magic Eraser may not work on all image elements.</p>	<p>Portrait Light Super Res Zoom Motion autofocus Frequent Faces Dual exposure controls Live HDR+ Cinematic Pan</p> <p>1 Magic Eraser may not work on all image elements.</p>
Video	<p>Rear camera 4K video recording at 30 FPS, 60 FPS 1080p video recording at 30 FPS, 60 FPS</p> <p>Front camera 1080p video recording at 30 FPS</p> <p>Cinematic Pan Slow-motion video support up to 240 FPS 4K timelapse with stabilisation Astrophotography timelapse Optical image stabilisation Fused video stabilisation 4K Cinematic Pan video stabilisation 4K locked video stabilisation 1080p active video stabilisation Digital zoom up to 7x Video formats: HEVC (H.265) and AVC (H.264)</p> <p>Audio: Stereo recording Speech enhancement Wind noise reduction Audio zoom</p>	<p>Rear camera 4K video recording at 30 FPS, 60 FPS 1080p video recording at 30 FPS, 60 FPS</p> <p>Front camera 4K video recording at 30 FPS 1080p video recording at 30 FPS, 60 FPS</p> <p>Cinematic Pan Slow-motion video support up to 240 FPS 4K timelapse with stabilisation Astrophotography timelapse Optical image stabilisation Fused video stabilisation 4K Cinematic Pan video stabilisation 4K locked video stabilisation 1080p active video stabilisation Digital zoom up to 20x¹ Video formats: HEVC (H.265) and AVC (H.264)</p> <p>Audio: Stereo recording Speech enhancement Wind noise reduction Audio zoom</p> <p>1 Default camera app in 4K30 mode.</p>
Authentication	<p>Fingerprint Unlock with under-display fingerprint sensor</p> <p>Pattern, PIN, password</p>	<p>Fingerprint Unlock with under-display fingerprint sensor</p> <p>Pattern, PIN, password</p>
Sensors	<p>Proximity sensor Ambient light sensor Accelerometer Gyrometer Magnetometer</p>	<p>Proximity sensor Ambient light sensor Accelerometer Gyrometer Magnetometer</p>

	Barometer	Barometer
Buttons and ports	USB Type-C® 3.1 Gen 1 Power button Volume controls	USB Type-C® 3.1 Gen 1 Power button Volume controls
SIMs	Dual SIM (single nano-SIM and eSIM ¹) ¹ Feature is operator-dependent. Not supported by all operators or in all countries. Contact operator for details.	Dual SIM (single nano-SIM and eSIM ¹) ¹ Feature is operator-dependent. Not supported by all operators or in all countries. Contact operator for details.
Media and audio	Stereo speakers Three microphones Noise suppression	Stereo speakers Three microphones Noise suppression
Connectivity and location	<p>Wi-Fi 6E (802.11ax) with 2.4G + 5 GHz + 6 GHz, HE160, MIMO</p> <p>Bluetooth® v5.2 with dual antennas for enhanced quality and connection</p> <p>NFC</p> <p>Google Cast</p> <p>[ROW] Dual-band GNSS GPS, GLONASS, Galileo, QZSS, BeiDou</p> <p>The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.</p>	<p>Wi-Fi 6E (802.11ax) with 2.4G + 5 GHz + 6 GHz, HE160, MIMO</p> <p>Bluetooth® v5.2 with dual antennas for enhanced quality and connection</p> <p>Ultra-wideband chip for accurate ranging and spatial orientation¹</p> <p>NFC</p> <p>Google Cast</p> <p>[ROW] Dual-band GNSS GPS, GLONASS, Galileo, QZSS, BeiDou</p> <p>¹Requires compatible device. Accuracy dependent upon distance, orientation, signal obstruction and other factors. Not enabled at initial product release.</p> <p>The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.</p>
Network¹	<p>[5G Sub 6GHz]² Model GB7N6 GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1, 2, 4, 5, 6, 8, 19 LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p>	<p>[5G Sub 6GHz]² Model GLUOG GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1, 2, 4, 5, 6, 8, 19 LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p>

<p>5G sub-6²: Bands n1/2/3/5/7/8/12/14/20/25/28/30/38/40/41/48/66/71/77/78 eSIM</p> <p>[5G mmWave + Sub 6GHz]² Model G9S9B³ GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1, 2, 4, 5, 6, 8, 19 LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p> <p>5G sub-6²: Bands n1/2/3/5/7/8/12/14/20/25/28/30/38/40/41/48/66/71/77/78 5G mmWave²: Bands n257/n258/n260/n261 eSIM</p> <p>[5G Sub 6GHz JP²] Model GR1YH GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1, 2, 4, 5, 6, 8, 19 LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p> <p>5G sub-6²: Bands n1/2/3/5/7/8/12/14/20/25/28/30/38/40/41/48/66/71/77/78 eSIM FeliCa</p> <p>¹Pixel 6 and Pixel 6 Pro work on major operator networks. Contact operator for details. 5G service is operator-dependent. See g.co/pixel/networkinfo.</p> <p>²Requires a 5G data plan (sold separately). 5G service and roaming not available on all operator networks or in all areas and may vary by country. Contact operator for details. Phone connects to 5G networks but 5G service, speed and performance depend on many factors including, but not limited to, network capabilities, device configuration and capabilities, network traffic, location, signal strength and signal obstruction. Actual results may vary. Some features not available in all areas. Data rates may apply. See g.co/pixel/networkinfo for info.</p>	<p>5G sub-6²: Bands n1/2/3/5/7/8/12/14/20/25/28/30/38/40/41/48/66/71/77/78 eSIM</p> <p>[5G mmWave + Sub 6GHz]² Model G8VOU GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1, 2, 4, 5, 6, 8, 19 LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p> <p>5G sub-6²: Bands n1/2/3/5/7/8/12/14/20/25/28/30/38/40/41/48/66/71/77/78 5G mmWave²: Bands n257/n258/n260/n261 eSIM</p> <p>[5G mmWave + Sub 6GHz JP²] Model GF5KQ GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1, 2, 4, 5, 6, 8, 19 LTE: Bands B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/39/40/41/42/46/48/66/71</p> <p>5G sub-6²: Bands n1/2/3/5/7/8/12/14/20/25/28/30/38/40/41/48/66/71/77/78 5G mmWave²: Bands n257/n258/n260/n261 eSIM FeliCa</p> <p>¹Pixel 6 and Pixel 6 Pro work on major operator networks. Contact operator for details. 5G service is operator-dependent. See g.co/pixel/networkinfo.</p> <p>²Requires a 5G data plan (sold separately). 5G service and roaming not available on all operator networks or in all areas and may vary by country. Contact operator for details. Phone connects to 5G networks but 5G service, speed and performance depend on many factors including, but not limited to, network capabilities, device configuration and capabilities, network traffic, location, signal strength and signal obstruction. Actual results may vary. Some features not available in all areas. Data rates may apply. See g.co/pixel/networkinfo for info.</p>
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Colours	128 GB: Stormy Black, Sorta Seafoam, Kinda Coral (limited quantity, Q4 only)	128 GB: Stormy Black, Cloudy White, Sorta Sunny (limited quantity, Q4 only) 256GB: Stormy Black
In the box	UK 1 m USB-C to USB-C cable (USB 2.0) Quick start guide Quick Switch adaptor SIM tool	UK 1 m USB-C to USB-C cable (USB 2.0) Quick start guide Quick Switch adaptor SIM tool
Hearing aid compatibility	M3/T3 HAC rating Google’s devices meet the hearing aid compatibility (HAC) requirements set by the FCC. See g.co/pixel/hac .	M3/T4 HAC rating Google’s devices meet the hearing aid compatibility (HAC) requirements set by the FCC. See g.co/pixel/hac .
Security and OS updates	Five years of Pixel updates ¹ ¹ Pixel security updates for at least five years from when the device first became available on the Google Store in the US. Updates may also include feature drops and other software updates. See g.co/pixel/updates for more information.	Five years of Pixel updates ¹ ¹ Pixel security updates for at least five years from when the device first became available on the Google Store in the US. Updates may also include feature drops and other software updates. See g.co/pixel/updates for more information.
Material	Scratch-resistant Corning® Gorilla® Glass Victus™ cover glass Edgeless Corning® Gorilla® Glass 6 back with tactile alloy frame IP68 dust and water resistance ¹ Fingerprint-resistant coating ¹ Designed to comply with water protection rating IPX8 under IEC standard 60529 when each device leaves the factory, but device is not waterproof. 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. Dropping your device may result in loss of water resistance. Liquid damage voids the warranty. See g.co/pixel/water .	Scratch-resistant Corning® Gorilla® Glass Victus™ cover glass Edgeless Corning® Gorilla® Glass Victus™ back with polished alloy frame IP68 dust and water resistance ¹ Fingerprint-resistant coating ¹ Designed to comply with water protection rating IPX8 under IEC standard 60529 when each device leaves the factory, but device is not waterproof. 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. Dropping your device may result in loss of water resistance. Liquid damage voids the warranty. See g.co/pixel/water .

AR/VR	ARCore	ARCore
Warranty	UK 2 years	UK 2 years