

Tech Specs (1-4)

Category	Pixel 4	Pixel 4 XL
Display	Fullscreen 5.7" (144.7 mm) display FHD+ flexible OLED at 444 ppi 19:9 Ambient EQ Smooth Display¹ (up to 90 Hz) Corning® Gorilla® Glass 5 Always-on display Now Playing 100,000:1 super contrast ratio Full 24-bit depth or 16.77 million colors True black level HDR Support (UHDA certification) 1 Not available for all apps or content. Display automatically adjusts to optimize for best viewing and battery performance.	Fullscreen 6.3" (160.0 mm) display QHD+ flexible OLED at 537 ppi 19:9 Ambient EQ Smooth Display¹ (up to 90 Hz) Corning® Gorilla® Glass 5 Always-on display Now Playing 100,000:1 super contrast ratio Full 24-bit depth or 16.77 million colors True black level HDR Support (UHDA certification) 1 Not available for all apps or content. Display automatically adjusts to optimize for best viewing and battery performance.
Dimensions and Weight²	68.8 x 147.1 x 8.2 mm 2.7 x 5.7 x 0.3 inches 162 g 2 Size and weight vary by configuration and manufacturing process.	75.1 x 160.4 x 8.2 mm 2.9 x 6.3 x 0.3 inches 193 g 2 Size and weight vary by configuration and manufacturing process.
Battery	2800 mAh 18 W/2 A USB Type C charger 18 W fast charging³ Qi-certified wireless charging 3 Charging rates are based upon use of the included charger. Actual results may vary.	3700 mAh 18 W/2 A USB Type C charger 18 W fast charging³ Qi-certified wireless charging 3 Charging rates are based upon use of the included charger. Actual results may vary.
Memory and Storage	6 GB LPDDR4x 64 GB or 128 GB⁴ 4 Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.	6 GB LPDDR4x 64 GB or 128 GB⁴ 4 Storage specifications refer to capacity before formatting. Actual formatted capacity will be less.

Processors	Qualcomm Snapdragon 855 2.84 GHz + 1.78 GHz, 64-bit Octa-Core Adreno 640 Titan M Security Module⁵ Pixel Neural Core™ 5 See g.co/pixel/security for additional security information.	Qualcomm Snapdragon 855 2.84 GHz + 1.78 GHz, 64-bit Octa-Core Adreno 640 Titan M Security Module⁵ Pixel Neural Core™ 5 See g.co/pixel/security for additional security information.
Rear Camera	16 MP 1.0 µm pixel width Autofocus with phase detection Optical + electronic image stabilization Spectral + flicker sensor <i>f</i>/2.4 aperture 52° field of view 12.2 MP 1.4 µm pixel width Autofocus with dual pixel phase detection Optical + electronic image stabilization <i>f</i>/1.7 aperture 77° field of view	16 MP 1.0 µm pixel width Autofocus with phase detection Optical + electronic image stabilization Spectral + flicker sensor <i>f</i>/2.4 aperture 52° field of view 12.2 MP 1.4 µm pixel width Autofocus with dual pixel phase detection Optical + electronic image stabilization <i>f</i>/1.7 aperture 77° field of view
Front Camera	8 MP 1.22 µm pixel width <i>f</i>/2.0 aperture Fixed focus 90° field of view NIR flood emitter NIR dot projector 2 NIR cameras	8 MP 1.22 µm pixel width <i>f</i>/2.0 aperture Fixed focus 90° field of view NIR flood emitter NIR dot projector 2 NIR cameras

Tech Specs (2-4)

Spec Category	Pixel 4	Pixel 4 XL
Video	Rear Camera: 1080p @ 30 FPS, 60 FPS, 120 FPS 720p @ 240 FPS 4K @ 30 FPS Front Camera: 1080p @ 30 FPS	Rear Camera: 1080p @ 30 FPS, 60 FPS, 120 FPS 720p @ 240 FPS 4K @ 30 FPS Front Camera: 1080p @ 30 FPS
Sensors	Active Edge™ Proximity / Ambient light sensor Accelerometer / Gyrometer Magnetometer Barometer Android Sensor Hub Sharp and textured haptics Microphones Motion Sense™⁶ ⁶ Not functional in Japan. Motion Sense functional in the US, Canada, Singapore, Australia, Taiwan, and most European countries. Not all phone features are controlled by Motion Sense. For more information see g.co/pixel/motionsense.	Active Edge™ Proximity / Ambient light sensor Accelerometer / Gyrometer Magnetometer Barometer Android Sensor Hub Sharp and textured haptics Microphones Motion Sense™⁶ ⁶ Not functional in Japan. Motion Sense functional in the US, Canada, Singapore, Australia, Taiwan, and most European countries. Not all phone features are controlled by Motion Sense. For more information see g.co/pixel/motionsense.
Charging	USB-C™ 18 W adapter with USB-PD 2.0 18 W fast charging⁷ ⁷ Charging rates are based upon use of the included charger. Actual results may vary.	USB-C™ 18 W adapter with USB-PD 2.0 18 W fast charging⁷ ⁷ Charging rates are based upon use of the included charger. Actual results may vary.
External 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	Single Nano SIM eSIM⁸ ⁸ eSim enabled only for AU, CA, DE, ES, GB, JP, TW, and US. See your carrier for details.	Single Nano SIM eSIM⁸ ⁸ eSim enabled only for AU, CA, DE, ES, GB, JP, TW, and US. See your carrier for details.

Media & Audio	Stereo speakers 3 microphones Noise suppression	Stereo speakers 3 microphones Noise suppression
Wireless and Location	Wi-Fi 2.4 GHz + 5 GHz 802.11 a/b/g/n/ac 2x2 MIMO Bluetooth 5.0 + LE (HD codecs: AptX, AptX HD, LDAC) NFC Google Cast US GPS ⁹ , GLONASS, Galileo ⁹ ROW GPS ⁹ , GLONASS, BeiDou, Galileo ⁹ ⁹ Dual Band (L1+L5) and (E1 +E5a). Support - coming soon	Wi-Fi 2.4 GHz + 5 GHz 802.11 a/b/g/n/ac 2x2 MIMO Bluetooth 5.0 + LE (HD codecs: AptX, AptX HD, LDAC) NFC Google Cast US GPS ⁹ , GLONASS, Galileo ⁹ ROW GPS ⁹ , GLONASS, BeiDou, Galileo ⁹ ⁹ Dual Band (L1+L5) and (E1 +E5a). Support - coming soon

Tech Specs (3-4)

Spec Category	Pixel 4	Pixel 4 XL
Network ¹⁰	Up to 5xCA, LAA, DL 4x4 MIMO, CAT 18 up to 1.2 Gbps download, CAT 13 150 Mbps upload [NA] Models G020I GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1/2/4/5/8 CDMA EVDO Rev A: BC0/BC1/BC10 LTE: Bands 1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/38/39/40/41/46/48/66/71 eSIM¹¹ [ROW] Models G020M GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1/2/4/5/8 LTE: Bands B1/2/3/4/5/7/8/12/13/17/20/25/26/28/32/38/39/40/41/66/71 eSIM¹¹ [Japan] Models G020N GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1/2/4/5/6/8/19 LTE: Bands 1/2/3/4/5/7/8/12/13/17/18/19/20/21/25/26/28/38/39/40/41/42/66 Felica eSIM¹¹ 10 Pixel 4 and 4 XL sold in Google Store are unlocked phones and work on major carrier networks. In the US, Pixel 4 and 4 XL are compatible with all GSM-based networks and CDMA-based networks. 11 eSIM enabled only for AU, CA, DE, ES, GB, JP, TW, and US. See your carrier for details.	Up to 5xCA, LAA, DL 4x4 MIMO, CAT 18 up to 1.2 Gbps download, CAT 13 150 Mbps upload [NA] Models G020J GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1/2/4/5/8 CDMA EVDO Rev A: BC0/BC1/BC10 LTE: Bands 1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/38/39/40/41/46/48/66/71 eSIM¹¹ [ROW] Models G020P GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1/2/4/5/8 LTE: Bands B1/2/3/4/5/7/8/12/13/17/20/25/26/28/32/38/39/40/41/66/71 eSIM¹¹ [Japan] Models G020Q GSM/EDGE: Quad-band (850, 900, 1800, 1900 MHz) UMTS/HSPA+/HSDPA: Bands 1/2/4/5/6/8/19 LTE: Bands 1/2/3/4/5/7/8/12/13/17/18/19/20/21/25/26/28/38/39/40/41/42/66 Felica eSIM¹¹ 10 Pixel 4 and 4 XL sold in Google Store are unlocked phones and work on major carrier networks. In the US, Pixel 4 and 4 XL are compatible with all GSM-based networks and CDMA-based networks. 11 eSIM enabled only for AU, CA, DE, ES, GB, JP, TW, and US. See your carrier for details.

Tech Specs (4-4)

Spec Category	Pixel 4	Pixel 4 XL
Colors	Just Black Clearly White Oh So Orange	Just Black Clearly White Oh So Orange
In box	US, CA, UK, DE, IT, IN, ES, IE, SG, TW, JP 18 W USB-C™ power adapter 1 m USB-C to USB-C cable (USB 2.0) Quick Start Guide Quick Switch Adapter SIM tool FR, AU 18 W USB-C™ power adapter 1 m USB-C to USB-C cable (USB 2.0) Quick Start Guide Quick Switch Adapter SIM tool Pixel USB-C earbuds	US, CA, UK, DE, IT, IN, ES, IE, SG, TW, JP 18 W USB-C™ power adapter 1 m USB-C to USB-C cable (USB 2.0) Quick Start Guide Quick Switch Adapter SIM tool FR, AU 18 W USB-C™ power adapter 1 m USB-C to USB-C cable (USB 2.0) Quick Start Guide Quick Switch Adapter SIM tool Pixel USB-C earbuds
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/T3 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	Minimum 3 years of OS and security updates¹² 12 Android version updates for at least 3 years from when the device first became available on the U.S. Google Store. See g.co/pixel/updates for details.	Minimum 3 years of OS and security updates¹² 12 Android version updates for at least 3 years from when the device first became available on the U.S. Google Store. See g.co/pixel/updates for details.
Materials	Aluminum frame + matte finish hybrid coating Corning® Gorilla® Glass 5 on the front Soft touch or polished glass (Corning® Gorilla® Glass 5) on the back IP68 dust and water protection¹³ 13 Pixel 4 and Pixel 4 XL have a water protection rating of IPx8 under IEC standard 60529. Charger and accessories are not water resistant. Water resistance is not a permanent condition and may be compromised due to normal wear and tear, repair, disassembly or damage.	Aluminum frame + matte finish hybrid coating Corning® Gorilla® Glass 5 on the front Soft touch or polished glass (Corning® Gorilla® Glass 5) on the back IP68 dust and water protection¹³ 13 Pixel 4 and Pixel 4 XL have a water protection rating of IPx8 under IEC standard 60529. Charger and accessories are not water resistant. Water resistance is not a permanent condition and may be compromised due to normal wear and tear, repair, disassembly or damage.
AR / VR	ARCore	ARCore

Warranty	US, CA, IN, SG, JP, TW	US, CA, IN, SG, JP, TW
	1 year	1 year
	UK, DE, FR, ES, IE, IT, AU	UK, DE, FR, ES, IE, IT, AU
	2 years	2 years