










Pixel 8 Pro



Pixel 8



Pixel 8a

	Display¹	6.7" Super Actua display, up to 120 Hz ² 2,400 nits peak brightness	6.2" Actua display, up to 120 Hz ² 2,000 nits peak brightness	6.1" Actua display, up to 120 Hz ² 2,000 nits peak brightness
	Performance	Google Tensor G3 12 GB RAM	Google Tensor G3 8 GB RAM	Google Tensor G3 8 GB RAM
	24+ hour battery³ and fast charging	Up to 30 W wired ⁴ Up to 23 W wireless ⁴	Up to 27 W wired ⁴ Up to 18 W wireless ⁴	Up to 18 W wired ⁴ Up to 7.5 W wireless ⁴
	Materials	Gorilla [®] Glass Victus [®] 2 matt back	Gorilla [®] Glass Victus [®] polished back	Composite matt back
	Water and dust resistance⁵	IP68	IP68	IP67
	Seven years of OS and security updates⁶	✓	✓	✓
	Camera			
	Rear ultrawide ⁷	48 MP with auto-focus	12 MP with auto-focus	13 MP
	Rear wide	50 MP	50 MP	64 MP
	Rear telephoto	48 MP (5x optical zoom)		
	Rear video	4K, with Video Boost ⁸	4K	4K
	Front camera	10.5 MP with auto-focus	10.5 MP	13 MP
	Super Res Zoom ⁹	Up to 30x	Up to 8x	Up to 8x
	Magic Editor ¹⁰	✓	✓	✓
	Best Take ¹⁰	✓	✓	✓
	Macro Focus	✓	✓	
	Cinematic Blur	✓	✓	
	Pro controls ¹¹	✓		

1 Screen has rounded corners. When measured diagonally as a rectangle, screen size is the measurement specified above. Actual viewable area is less. Dimension may vary by configuration and manufacturing process. Peak brightness measured at 5% on-pixel ratio. 2 Not available for all apps or content. 3 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. Average battery life during testing was at least 31 hours. Battery testing conducted on a major U.S. carrier network in California in late 2023 on pre-production hardware and software using default settings, except that, for the "up to 72 hours" claim only, 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. 4 Maximum charging rates based upon use of Google 30 W USB-C[®] Charger (for wired charging) and Google Pixel Stand 2nd gen (for wireless charging). Actual results may be slower. Adaptors and chargers sold separately. 5 Designed to comply with the above-specified dust and water protection rating under IEC standard 60529 when each device leaves the factory, but the device is not water- or dust-proof. The accessories are not water- or dust-resistant. Water resistance and dust resistance are not permanent conditions and will diminish or be lost over time due to normal wear and tear, device repair, disassembly or damage. Dropping your device may result in loss of water/dust resistance. Liquid damage voids the warranty. See g.co/pixel/water for details. 6 Pixel updates for seven years from when the device first became available on the Google Store in the US. See g.co/pixel/updates for details. 7 Maximum resolution and field of view not available for all camera apps or modes. 8 Pixel 8 Pro only. Requires Google Photos app. 9 Not available on all camera apps or modes. 10 Requires Google Photos app. May not work on all images. 11 Not available on all cameras or apps.