

## Pixel 10a 128GB Obsidian (GA09561-GB)

Google Pixel 10a - 5G smartphone - dual-SIM - RAM 8 GB / Internal Memory 128 GB - pOLED display - 6.3" - 2424 x 1080 pixels (120 Hz) - 2x rear cameras 48 MP, 13 MP - front camera 13 MP - obsidian



The Google Pixel 10a smartphone combines innovative technology with sleek design, providing an exceptional user experience. With a powerful 5100 mAh battery and a dual rear camera system featuring a 48 megapixel main camera, it ensures that every moment is captured in detail. The device operates on Android OS and is powered by the Tensor G4 processor, enabling smooth and efficient performance across various applications. The vibrant 6.3-inch pOLED display offers an impressive refresh rate of 120 Hz, making scrolling and navigation seamless. Enhanced by Google Gemini and an array of security features, including face recognition, the Pixel 10a prioritizes user privacy. It also includes 7 generations of OS upgrades and 7 years of security updates, ensuring long-term usability. With its advanced camera modes and video capabilities, users can enjoy creative photography options and high-quality video recording, making the Google Pixel 10a a versatile choice for mobile enthusiasts.

## Key Selling Points

Powerful 5100 mAh battery supports fast and wireless charging  
6.3-inch pOLED display with a refresh rate of 120 Hz for smooth visuals  
Impressive dual rear cameras with 48 megapixel and 13 megapixel sensors  
Advanced security features including face recognition and a fingerprint reader  
7 years of security updates and OS upgrades for longevity

## Product Features

### Robust battery performance

The 5100 mAh battery offers extended usage with a cycle endurance of 3194 minutes, allowing users to enjoy their device throughout the day without frequent recharging.

### Vibrant display technology

The 6.3-inch pOLED display features a resolution of 2424 x 1080 pixels and a contrast ratio of 2000000:1, delivering rich colors and deep blacks for an immersive viewing experience.

### Versatile camera capabilities

With a dual-camera setup, including a 48 megapixel main camera and a 13 megapixel ultra-wide camera, users can capture diverse photographs and videos from various perspectives.

### Advanced security features

Designed with user safety in mind, the Google Pixel 10a includes face recognition and a fingerprint reader for secure access, alongside Google's Tensor security core for enhanced protection.

### Long-term software support

Users can rely on 7 generations of operating system upgrades and 7 years of security updates, ensuring that the device remains up-to-date and secure over time.

## Main Specifications

Product Description	Google Pixel 10a - obsidian - 5G smartphone - 128 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	<a href="https://eprel.ec.europa.eu/qr/2347998">https://eprel.ec.europa.eu/qr/2347998</a>
Energy Class	Class A
EU Data Act	<a href="https://support.google.com/pixelphone/answer/14116441?visit_id=638833621940259003">https://support.google.com/pixelphone/answer/14116441?visit_id=638833621940259003</a>
Manufacturer Model Number	G4H7L
Display	pOLED display - 2424 x 1080 pixels - 6.3" - 422.2 ppi - (120 Hz) - 20:9 - P-OLED - HDR - Corning Gorilla Glass 7i (scratch resistant glass)
Processor	Google Tensor G4 - with Titan M2 security
Memory	RAM 8 GB / Internal Memory 128 GB
Operating System	Android 16
Main Camera	48 Megapixel - wide-angle lens - f/1.7 - focus: automatic
Second Camera	13 Megapixel - ultra wide-angle lens - f/2.2
Front Camera	13 Megapixel - ultra wide-angle lens - f/2.2
Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, Bluetooth, Wi-Fi 6E

Security Devices	Face recognition, fingerprint reader
Connectors	USB-C
Wireless Charging Standards	Qi
Protection	Water-resistant, dust-resistant, fingerprint-resistant
Colour	Obsidian
Dimensions (WxDxH)	73 mm x 9 mm x 153.9 mm
Weight	183 g
Specific Absorption Rate (SAR)	0.99 W/kg (head) † 1.39 W/kg (body) † 1.39 W/kg (limb)
Manufacturer Warranty	2-year warranty

## Extended Specification

### General

Product Type	Smartphone
Energy Label QR Code URL	<a href="https://eprel.ec.europa.eu/qr/2347998">https://eprel.ec.europa.eu/qr/2347998</a>
Energy Class	Class A
Manufacturer Model Number	G4H7L
EU Data Act	<a href="https://support.google.com/pixelphone/answer/14116441?visit_id=638833621940259003">https://support.google.com/pixelphone/answer/14116441?visit_id=638833621940259003</a>
Form Factor	Touch
Protection	Water-resistant, dust-resistant, fingerprint-resistant
Width	73 mm
Depth	9 mm
Height	153.9 mm
Weight	183 g
Body Colour	Obsidian
Body Material	Satin aluminium frame, matte composite back

### Memory

RAM	8 GB
Internal Memory Capacity	128 GB

### Manufacturer Warranty

Service & Support	Limited warranty - 2 years
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### Processor

Type	Google Tensor G4 - with Titan M2 security
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### Miscellaneous

Ingress Protection Rating	IP68
Repeated Free Fall Reliability Class	Class A
Compliant Standards	IP68, HAC (Hearing Aid Compatible)
Included Accessories	SIM card removal tool, USB-C to USB-C cable (1 m)

### Display

Type	pOLED display
Technology	P-OLED
Diagonal Size	6.3"
Display Resolution	2424 x 1080 pixels
Pixel Density	422.2 ppi

Aspect Ratio	20:9
Max Brightness	3000 cd/m <sup>2</sup>
Colour Depth	16.7 million colours
HDR	Yes
Refresh Rate	120 Hz
Contrast Ratio	2000000:1
Protection	Corning Gorilla Glass 7i (scratch resistant glass)
Features	Actua display, Smooth Display (60 to 120 Hz)

## Battery

Capacity	5100 mAh
Wireless Charging	Yes
Wireless Charging Standards	Qi
Battery Endurance per Cycle	3194 min
Battery Endurance in Cycles	1000
Run Time Details	Mixed usage: up to 30 hrs   Mixed usage (Extreme Battery Saver): up to 120 hrs

## Communications

Data Transmission	EDGE, HSDPA, HSPA+, LTE, 5G NR
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency	2100, 1900, 1700, 850, 900
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 17, Band 18, Band 19, Band 20, Band 21, Band 26, Band 28, Band 32, Band 38, Band 39, Band 40, Band 41, Band 42, Band 66, Band 75
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1500 upper, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 3500, FDD 1700 - 2110 AWS-3, FDD 1500
5G NR Band	N1, n2, n3, n5, n7, n8, n12, n20, n26, n28, n38, n40, n41, n66, n75, n77, n78, n79
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, n12, FDD 800, FDD 850, FDD 700APT, TDD TD 2600, TDD 2300, TDD TD 2500, FDD AWS-3, SDL DL 1500+, TDD TD 3700, TDD TD 3500, TDD TD 4500
Wireless Interface	NFC, Bluetooth 6.0, Wi-Fi 6E

## Connections

Connector Type	USB Type-C - 24 pin USB-C
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## Phone Features

Sensors	Proximity sensor, ambient light sensor, accelerometer, gyro sensor, magnetometer, barometer
Security Devices	Face recognition, fingerprint reader
Security Technology	Face Unlock
Additional Features	Google AI, 7 generations of OS upgrades, 7 years of Security Updates, Built-in VPN powered by Google One, End-to-end security designed by Google, Tensor security core, anti-phishing, anti-malware protection, Titan M2 Security Module, Trusty (Trusted Execution Environment), Gemini Nano, Gemini Live, Gemini Apps, Circle to Search, Live Translate, Call Assist, dual stereo speakers, Dual microphones, Noise suppression, MIMO technology, Fast Charging, Google Cast, Emergency SOS, Emergency SOS via satellite, Crisis alerts, Car Crash Detection, Safety Check, Emergency Location Service, Emergency contacts and medical info, Android Earthquake Alerts System, Theft protection

## Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 16

Intelligent Assistant	Google Gemini
Navigation	GPS, GLONASS, Galileo, BeiDou, QZSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch

## Media Player

Supported Digital Video Standards	H.264 AVC, H.265 HEVC
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## Front Camera

Sensor Resolution	13 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2
Field of View (FoV)	96.1 degree(s)
Video Resolutions	3840 x 2160 (4K) at 30 fps

## Main Camera

Sensor Resolution	48 Megapixel
Sensor Size	1/2"
Optical Image Stabiliser	Optical Image Stabiliser (OIS)
Lens Type	Wide-angle lens
Lens Aperture	F/1.7
Field of View (FoV)	82 degree(s)
Focus Adjustment	Automatic
Digital Zoom	5x
Special Effects	Resize and Move Subjects, Portrait Blur
Camera Modes	Add Me, Macro Focus, Night Sight, astro mode, portrait mode, Face Unblur, Long exposure mode, Real Tone, Panorama, Auto Best Take, Top Shot, Frequent Faces, Auto Frame, Reimagine, Sky, Magic Eraser, Best take, Photo Unblur, Portrait Light, Audio Magic Eraser, Macro Focus video, Cinematic Pan, slow motion video at 240fps, Astrophotography timelapse, Night Sight timelapse
Light Source	LED flash
Video Resolutions	3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1920 x 1080 (1080p) at 30 fps
Features	Super Res Zoom up to 8x, Quad PD Dual Pixel, Electronic Image Stabiliser (EIS), Camera Coach, Fused video stabilisation, 4K Timelapse with stabilisation, 4K Cinematic Pan video stabilisation, 4K Locked video stabilisation, 1080p Active video stabilisation, Stereo Recording, speech enhancement, Wind noise reduction, HEVC (High Efficiency Video coding), AVC (H.264)

## Second Camera

Sensor Resolution	13 Megapixel
Sensor Size	1/3.1"
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2
Field of View (FoV)	120 degree(s)

## Sustainability Information

Repairability Class	Class B
Product Recycled Content	36 % - recycled materials
Packaging Recycled Content	100 % - plastic-free