

## Google Pixel 9a 128GB Obsidian(GA05769-GB)

**5G smartphone - Built in Gemini AI assistant - dual-SIM - RAM 8 GB / Internal Memory 128 GB - OLED display - 6.3" - 1080 x 2424 pixels (120 Hz) - 2x rear cameras 48 MP, 13 MP - front camera 13 MP - obsidian**



The Google Pixel 9A offers a blend of technology and user experience. This smartphone features a 6.3-inch pOLED display with a resolution of 2424 x 1080 pixels, delivering vibrant colors and sharp details. With a refreshing 120 Hz display, scrolling and interactions are smooth. The device is powered by the Tensor G4 processor and equipped with 8 GB of RAM, ensuring efficient multitasking and performance. It also supports 5G connectivity, allowing for fast browsing and streaming.

Photography enthusiasts will appreciate the dual rear cameras, comprising a 48 megapixel wide-angle lens and a 13 megapixel ultra wide-angle lens, perfect for capturing images and video in various settings. The front camera features a 13 megapixel resolution, ideal for taking selfies. Additionally, the Google Pixel 9A includes features like Optical Image Stabilizer, Night Sight, and Magic Eraser for an improved photographic experience. A 5100 mAh battery with fast and wireless charging ensures prolonged usage, making it a companion for all-day activities.

## Key Selling Points

6.3-inch pOLED display with a resolution of 2424 x 1080 pixels

Dual rear cameras for quality photos and videos

5G connectivity for fast browsing and streaming

5100 mAh battery with fast and wireless charging support

Security features with Titan M2 security module

## Product Features

### Display quality

The 6.3-inch pOLED display features a resolution of 2424 x 1080 pixels, providing clear visuals and vivid colors. With a peak brightness of 2700 cd/m<sup>2</sup> and a contrast ratio of 1000000:1, images appear in various lighting conditions.

### Camera capabilities

Equipped with a 48 megapixel wide-angle lens and a 13 megapixel ultra wide-angle lens, the Google Pixel 9A excels in photography. It supports various camera modes, including Night Sight and Magic Eraser, making it easy to capture and enhance images.

### Battery life

Featuring a 5100 mAh battery, this smartphone provides usage on a single charge. Support for fast charging and wireless charging through Qi standards ensures quick power boosts when needed.

### Connectivity options

The Google Pixel 9A supports 5G, Wi-Fi 6E, and Bluetooth 5.3, making it capable of data transmission. This device is suitable for streaming, browsing, and connecting with various devices seamlessly.

### Security features

Incorporating the Titan M2 security module, this smartphone ensures protection for personal data. Features like face unlock and fingerprint reader provide convenient and secure access.

## Main Specifications

Product Description	Google Pixel 9A - obsidian - 5G smartphone - 128 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	<a href="Https://eprel.ec.europa.eu/qr/2191510">Https://eprel.ec.europa.eu/qr/2191510</a>
Energy Class	Class B
Manufacturer Model Number	GTF7P
Display	pOLED display - 2424 x 1080 pixels - 6.3" - 422.2 ppi - (120 Hz) - 20:9 - P-OLED - HDR - Corning Gorilla Glass 3 (scratch resistant glass)
Processor	Google Tensor G4 - with Titan M2 security
Memory	RAM 8 GB / Internal Memory 128 GB
Operating System	Android 15

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 - focus free
Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, Wi-Fi 6E, Bluetooth
Security Devices	Face recognition, fingerprint reader
Connectors	USB-C
Wireless Charging Standards	Qi
Protection	Water-resistant, dust-resistant, fingerprint-resistant
Colour	Obsidian
Dimensions (WxDxH)	73.3 mm x 8.9 mm x 154.7 mm
Weight	185.9 g
Repairability Index	8.7 (out of 10)
Specific Absorption Rate (SAR)	0.99 W/kg (head)   1.39 W/kg (body)   2.79 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/2191510">Https://eprel.ec.europa.eu/qr/2191510</a>
Energy Class	Class B
Manufacturer Model Number	GTF7P
Form Factor	Touch
Protection	Water-resistant, dust-resistant, fingerprint-resistant
Width	73.3 mm
Depth	8.9 mm
Height	154.7 mm
Weight	185.9 g
Body Colour	Obsidian
Body Material	Matte composite back, satin aluminium frame

### 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	2700 cd/m <sup>2</sup>
Colour Depth	16.7 million colours
HDR	Yes
Refresh Rate	120 Hz
Contrast Ratio	1000000:1
Protection	Corning Gorilla Glass 3 (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	3139 min
Battery Endurance in Cycles	1000
Run Time Details	Mixed usage: up to 30 hrs   Mixed usage (Extreme Battery Saver): up to 100 hrs

## Communications

Data Transmission	EDGE, HSDPA, HSPA+, LTE, 5G NR FR1
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 4, Band 5, Band 6, Band 8, Band 19
3G UMTS Frequency	2100, 1900, 1700, 850, 800, 900, 800
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 14, Band 17, Band 18, Band 19, Band 20, Band 21, Band 26, Band 28, Band 30, 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 700 PS, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1500 upper, FDD 850+, FDD 700 APT, FDD 2300 WCS, 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, n20, n28, n38, n41, n66, n75, n77, n78, n79, n40, n12, n26
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, SDL DL 1500+, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 2300, n12, FDD 850
Wireless Interface	NFC, Wi-Fi 6E, Bluetooth 5.3

## Connections

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

Sensors	Accelerometer, ambient light sensor, proximity sensor, barometer, magnetometer, gyroscope
Security Devices	Face recognition, fingerprint reader
Security Technology	Face Unlock

Additional Features Dual microphones, MIMO technology, Fast Charging, Google Cast, dual stereo speakers, Adaptive Battery technology, Trusty (Trusted Execution Environment), Emergency SOS, 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, 7 years of Security Updates, Feature Drop updates, 7 generations of OS upgrades, 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 15
Intelligent Assistant	Google Gemini
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS, NavIC, GNSS
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Input Device	Multi-touch

## Front Camera

Sensor Resolution	13 Megapixel
Lens Type	Ultra wide-angle lens
Lens Aperture	F/2.2
Focus Adjustment	Focus free
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
Camera Modes	Panorama, portrait mode, 4K Timelapse, Night Sight, Long exposure mode, Top Shot, Frequent Faces, Cinematic Pan, Real Tone, Face Unblur, Magic Eraser, Portrait Light, Astrophotography timelapse, slow motion video at 240fps, Macro Focus, Photo Unblur, Audio Magic Eraser, Macro Focus video, Best take, Add Me, Auto Frame, Reimagine, Night Sight timelapse
Light Source	LED flash
Video Resolutions	1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps
Features	Electronic Image Stabiliser (EIS), Stereo Recording, HEVC (High Efficiency Video coding), 4K Timelapse with stabilisation, 4K Cinematic Pan video stabilisation, 4K Locked video stabilisation, 1080p Active video stabilisation, Fused video stabilisation, speech enhancement, Super Res Zoom up to 8x, AVC (H.264), Wind noise reduction, Magic Editor, Quad PD Dual Pixel with OIS & CLAF

## 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)
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#### **Sustainability Information**

Repairability Index	8.7 (out of 10)
Repairability Class	Class B
Product Recycled Content	23 % - recycled materials
Packaging Recycled Content	100 % - plastic-free

#### **What's in the box**

Google Pixel 9A  
SIM card removal tool, USB-C to USB-C cable (1 m)

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet