



**MULTI-PURPOSE SCANNING SOLUTION**

# Linea<sup>®</sup> Pro G S1

For Google Pixel™ 9a

Keep up with today's fast-paced world with Linea Pro G S1 (LPG S1), an advanced data capture solution developed by IPCMobile in partnership with Google Pixel for Business. The LPG S1 is a versatile, form-fitted barcode scanner, designed to transform a Google Pixel 9a into an enterprise-grade device. Streamline operations by leveraging the programmable buttons, AIWedge app, and power of Google's tech stack to automate data entry with quick, reliable scans. Featuring a swappable battery, this high-performance smart scanner has enough battery power to last multiple shifts and is built to withstand the toughest environments and operate in extreme temperatures, dust, water, and shock. With 24/7 uptime and instant access to critical information, the AI-powered LPG S1 optimizes operations and empowers teams with uninterrupted connectivity, real-time communication, and informed decision-making – even in the most remote locations.

IPCMobile offers an ecosystem of LPG scanners and accessories for additional power, protection, and performance. Reach out to your IPCMobile sales rep to see what's available and learn how you can customize our devices to match your company logo and brand.



Government



Healthcare



Hospitality



Retail



Supply Chain



Travel



 **INTELLIGENT DATA CAPTURE**

Less limitations when leveraging the AIWedge app to inspect camera frames, scan barcodes, capture complete forms, recognize speech and objects, count/locate/detail items, verify IDs/VIN/TINs, and so much more. Powered by Google’s tech stack and Tensor chip.

 **ALL DAY POWER & RELIABILITY**

For a total of 10000mAh power, upgrade to the extended 5000mAh smart battery for uninterrupted operations throughout multiple shifts. With charging accessories and backup batteries available, teams can minimize downtime with around-the-clock battery life.

 **PROGRAMMABLE BUTTONS**

Smarter hardware with 4 programmable buttons that allow users to create custom shortcuts and Push2AI™. Optimize workflows by triggering specific actions, collecting and sending data directly to apps is in the foreground.

 **SLEEK & CUSTOMIZABLE**

Designed to fit in your back pocket, the lightweight and ultra-slim LPG S1 allows employees to stay connected while on the move. Plus, custom branding options are available to match your company logo and colors.

 **ADVANCED BARCODE SCANNING**

Ensure accurate and reliable data capture with advanced barcode scanning technology and a multi-scan feature. The built-in 1D/2D barcode scanner can read all types of barcodes, including dirty, torn, low-contrast, or damaged labels and tags. An optional extended-range scan engine available for scans up to 30ft.

 **REAL-TIME COMMUNICATION**

With Push-to-Talk (PTT) capability, users can relay information at the click of a button. The built-in integration with Motorola WAVE PTX allows mobile teams to stay connected and communicate in real time and in the most critical situations. Use the dedicated programmable buttons to instantly toggle communication.

 **EASY TO DEPLOY & INTEGRATE**

No development or license required to enable LPG S1 and the AIWedge app, a versatile tool that captures and transmits data to target applications via keystrokes or intents. Featuring barcode service, multiple output modes, and advanced configuration options, users can modify device features and settings to build the perfect solution.

 **DURABLE PROTECTION**

Certified rugged to endure tough industrial environments, withstand strong disinfectants, and operate in harsh climates. It features an IP65 rating to protect against dust and moisture and a 1.2m drop rating per MIL-STD-810G.



*\*Not Shown – Adjustable Hand Strap and Wrist Lanyard  
 \*\*Specifications are under review and subject to change without notice.*

MECHANICAL	
Compatibility	Google Pixel 9a
Dimensions (W x H x D)	With (Standard) 2500mAh Battery: 3.31in x 6.75in x 1.12in 84mm x 171.5mm x 28.4mm  With (Optional) 5000mAh Battery: 3.31in x 6.75in x 1.12in 84mm x 171.5mm x 28.4mm
Weight	With 2500mAh Battery: 180g (6.34 oz) With 5000mAh Battery: 220g (7.76oz)
Port	USB Type-C, Accessory Connector
Buttons	2 Scan Buttons, 2 Programmable Buttons, access to the Power/Lock and Volume Buttons of the Pixel 9a

CERTIFICATIONS	
Regulatory	CE, FCC, UKCA RoHS, Prop65, IEC62133-2 (2017), UN38.3, MSDS IEC62368-1 w/ Annex M, IEC60825-1
Rating	IP65, 1.2m Drop to Concrete per MIL-STD-810G

ENVIRONMENTAL	
Storage Temp.	-40°F to 158°F / -40°C to 70°C
Operating Temp.	35°F to 95°F / 0°C to 35°C
Humidity	5% to 95% RH (Non-Condensing)

ELECTRICAL	
1D/2D Scan Engine (Optional)	LPGS-5MP-PX9A – C2105 – 2D Camera / 5 MP (2592 x 1944 pixels) LPGS-SE5-PX9A – E5-ER (1280 x 800 pixels)
Supported 1D/2D Symbols**	1D CODE: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code E11, Code E93, Code E49, Codabar, Code 39, GS1-128, Interleaved 2 of 5, MATRIX 2/5, IATA 2 of 5, INDUSTRIAL 2 of 5, MSI Plessey, China Post, HK 25, Korea Post, Telepen, NEC 2 of 5, GS1 DataBar  2DCODE: PDF417, MicroPDF417, Data Matrix, QR Code, Micro QR Code, Aztec, MaxiCode, DotCode, Grid Matrix, Han Xin Code
Battery	Rechargeable lithium-ion battery 3.85V/2500mAh or 3.85V/5000mAh
Power Supply	Input (USB-C): 5VDC, 2A; 9VDC, 2.2A   Input (Dock): 9VDC, 2.2A
Audio Features	Electromagnetic Buzzer
Microcontroller	ARM Cortex®, Xburst® Core
Connectivity	USB Type-C Plug and Receptacle, pass-through sync via USB Type-C connectors, USB peripheral support (5V, 0.5A), USB 2.0 / USB 3.2 (gen 1.1) communication, USB device support via dock connector