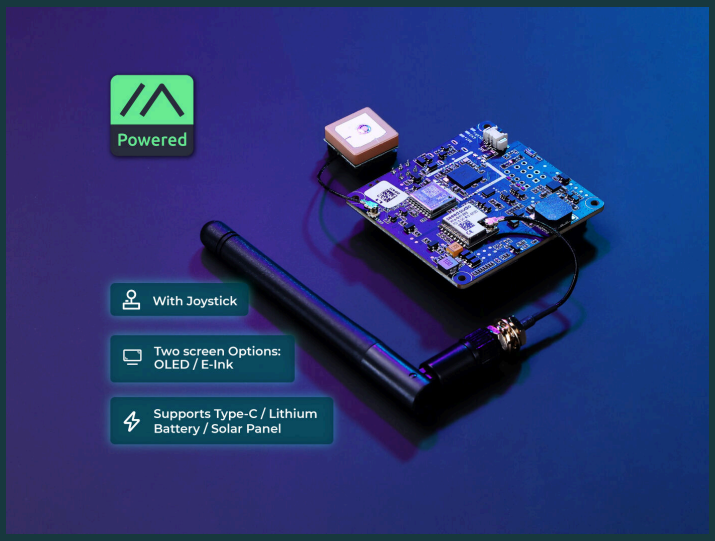
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INDUSTRIAL PRODUCT DATASHEET

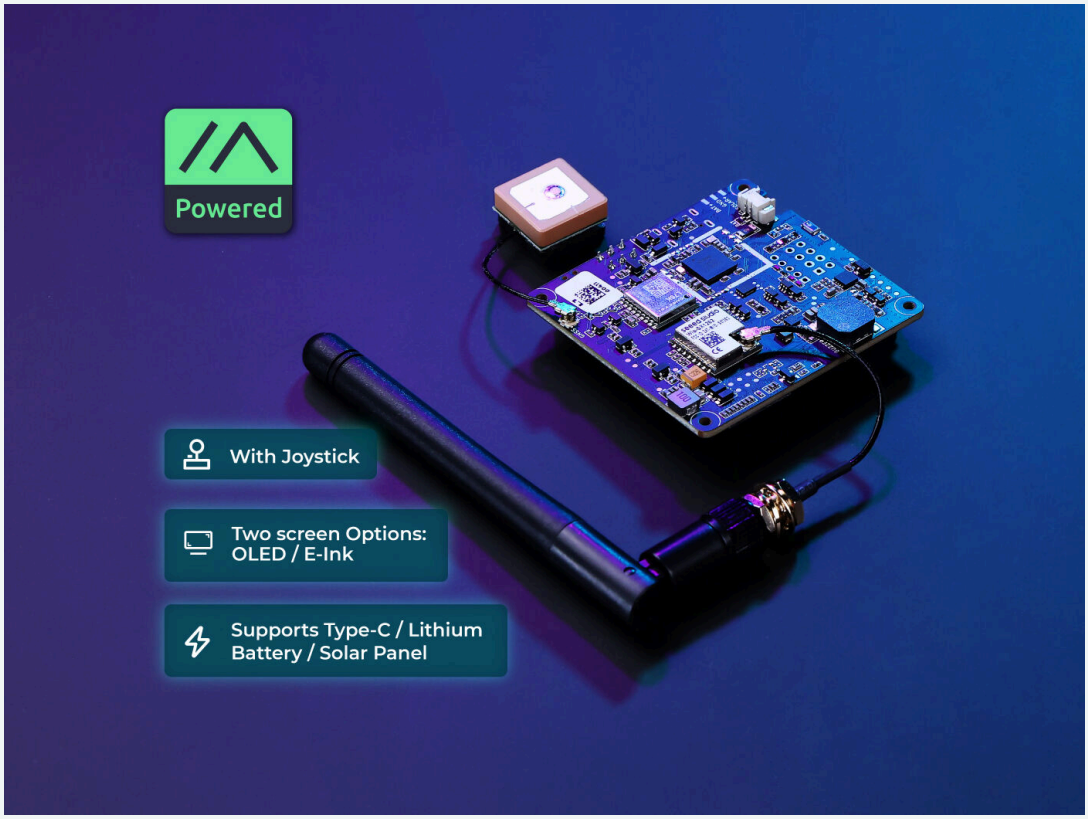
Wio Tracker L1 Lite

The Wio Tracker L1 Series is a low-power Meshtastic node designed for reliable LoRa mesh communication.

SKU	UPDATED	PRICE
114993653	2026-11-18 08:25:49	$28.90(Excl. VAT)



Overview



The Wio Tracker L1 Series is a low-power Meshtastic node designed for reliable LoRa mesh communication. It integrates a long-range LoRa radio (862–930 MHz), Nordic's nRF52840 processor, and an L76K GPS module for efficient messaging and accurate location tracking within Meshtastic networks.The L1 Lite version is a compact development board designed for flexible Meshtastic node integration, making it ideal for embedded projects, prototyping, and advanced customization.

Key Features

01 **Upgraded Enclosure**

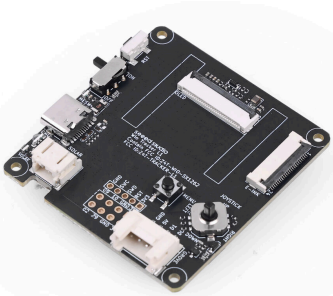
02 **Pre-flashed with Meshtastic firmware**

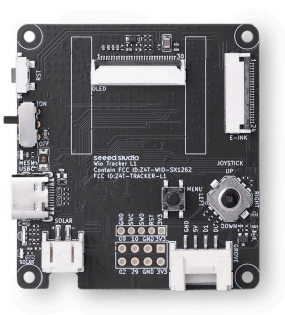
03 **Triple Power Supply Options**

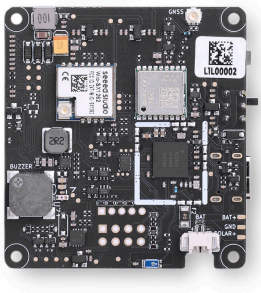
04 **Flexible Display Support**

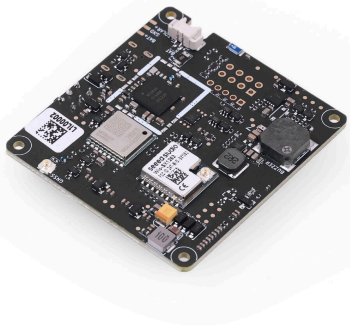
05 **High Expandability**

Product Gallery

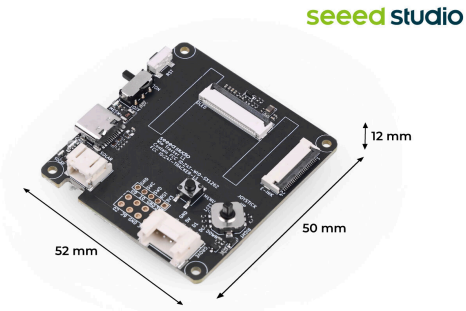




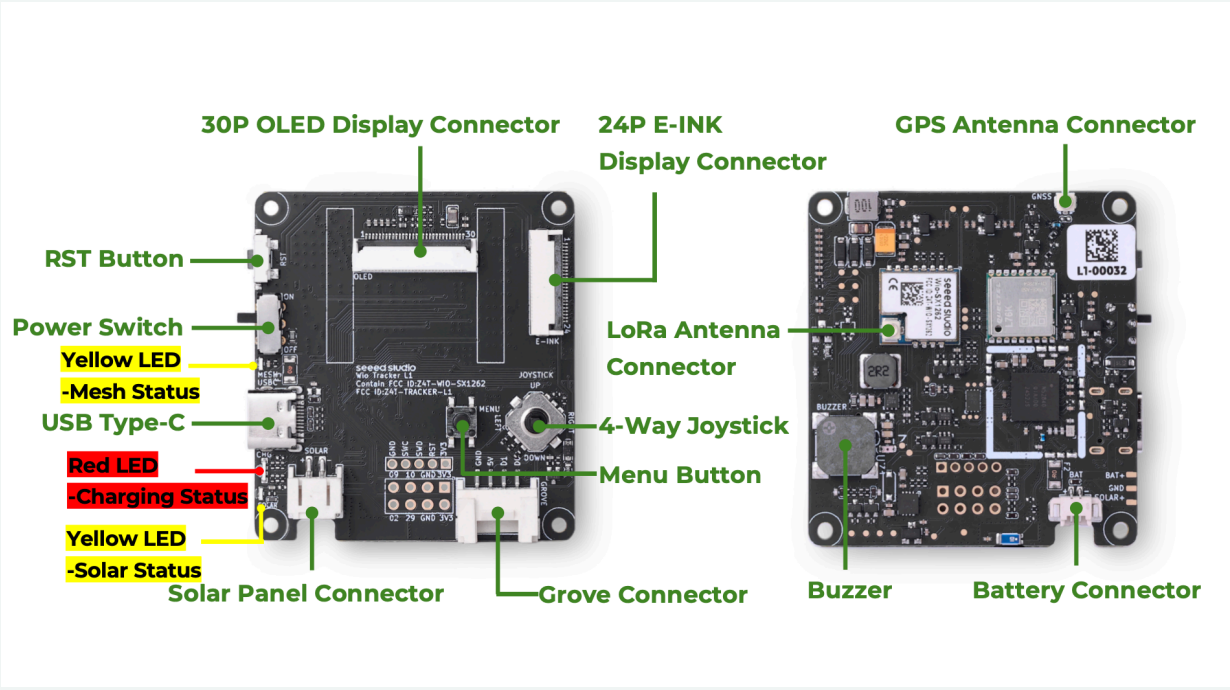


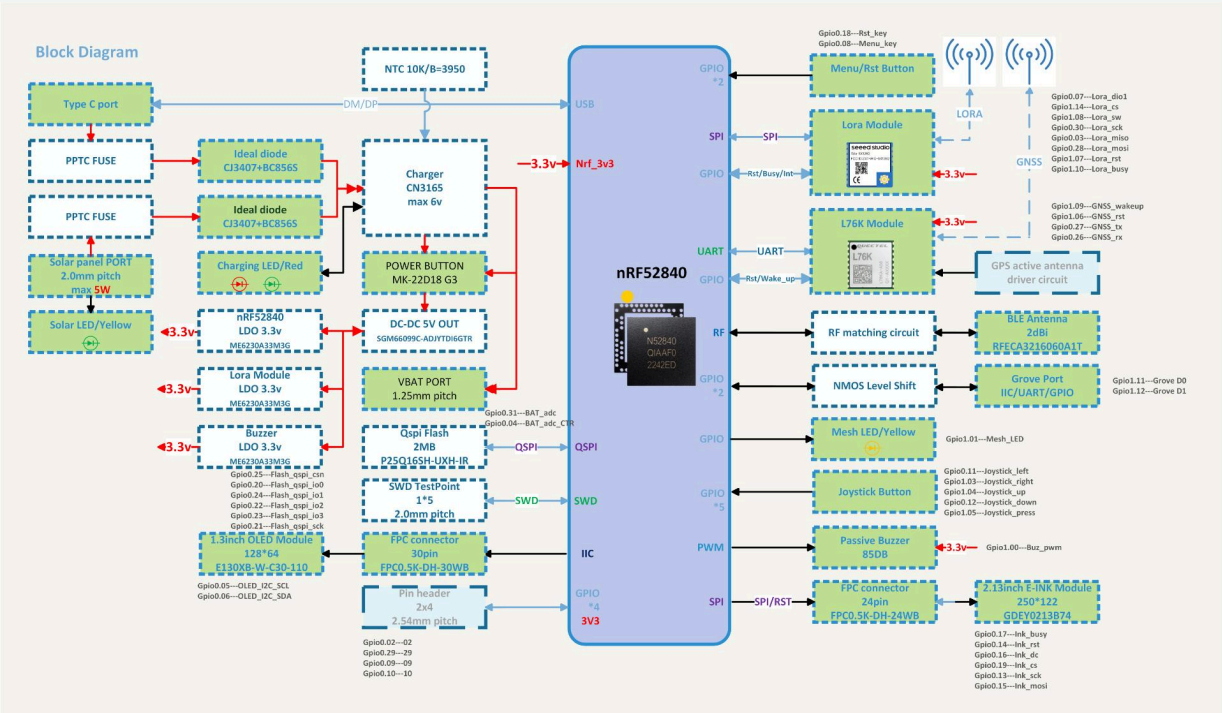






Hardware Overview







Resource Links

- https://www.seeedstudio.com/Wio-Tracker-L1-Lite-p-6455.html
- (V1) Wio Tracker Ll Pro 3D-Shell Reference Document
- (V2 New Four-way Joystick) Wio Tracker Ll Pro 3D-Shell Reference Document
- Hardware Schematic Diagram
- Seeed Wio Tracker L1 Power Consumption Test and Battery Life Calculation

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