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INDUSTRIAL PRODUCT DATASHEET

Wio Tracker L1 E-ink

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

SKU	UPDATED	PRICE
114993654	2026-11-18 08:26:39	$32.90(Excl. VAT)



Overview



The Wio Tracker L1 Series is a low-power Meshtasticnode 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 Meshtasticnetworks. The L1 E-ink version supports a detachable E-ink display optimized for ultra-low-power, always-on visual updates. This Meshtastic node configuration is ideal for applications such as digital signage, asset tracking, and long-term outdoor deployments

Key Features

01 **Pre-flashed with Meshtastic firmware**

02 **Triple Power Supply Options**

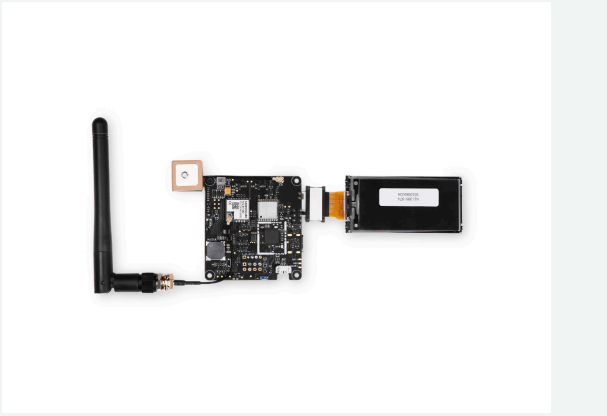
03 **Flexible Display Support**

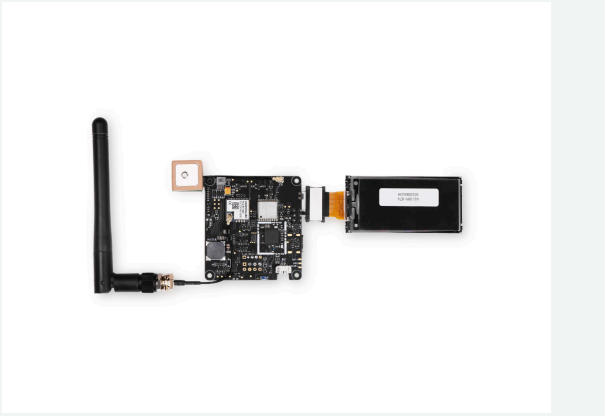
04 **High Expandability**

Product Gallery



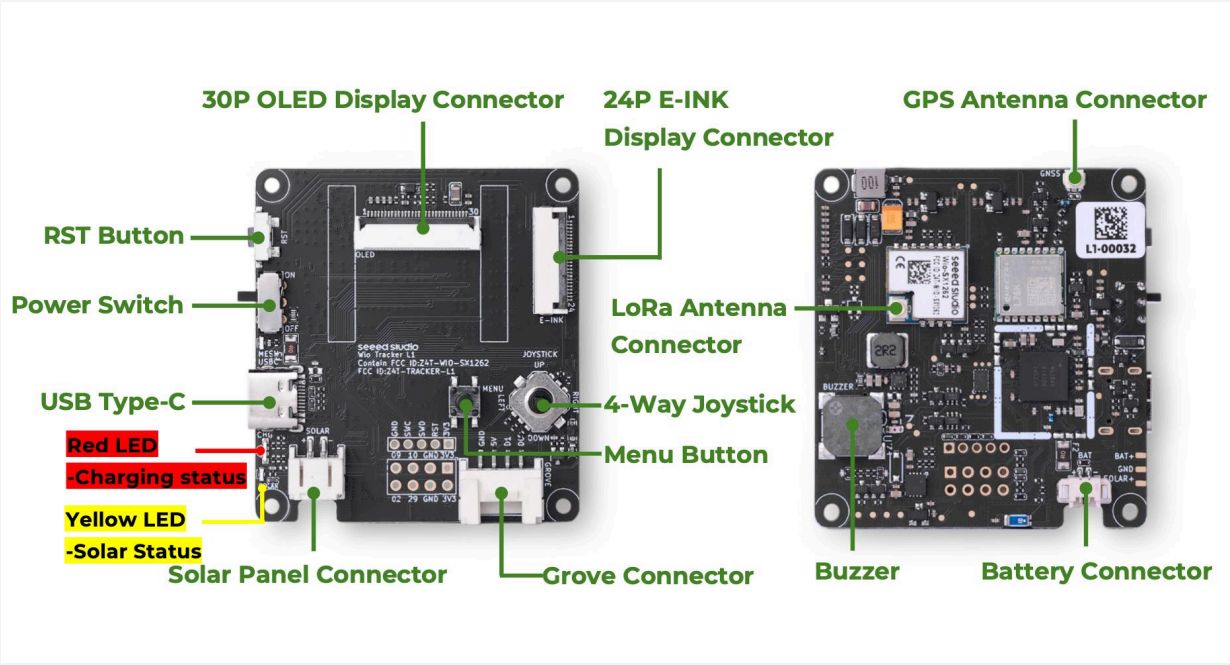


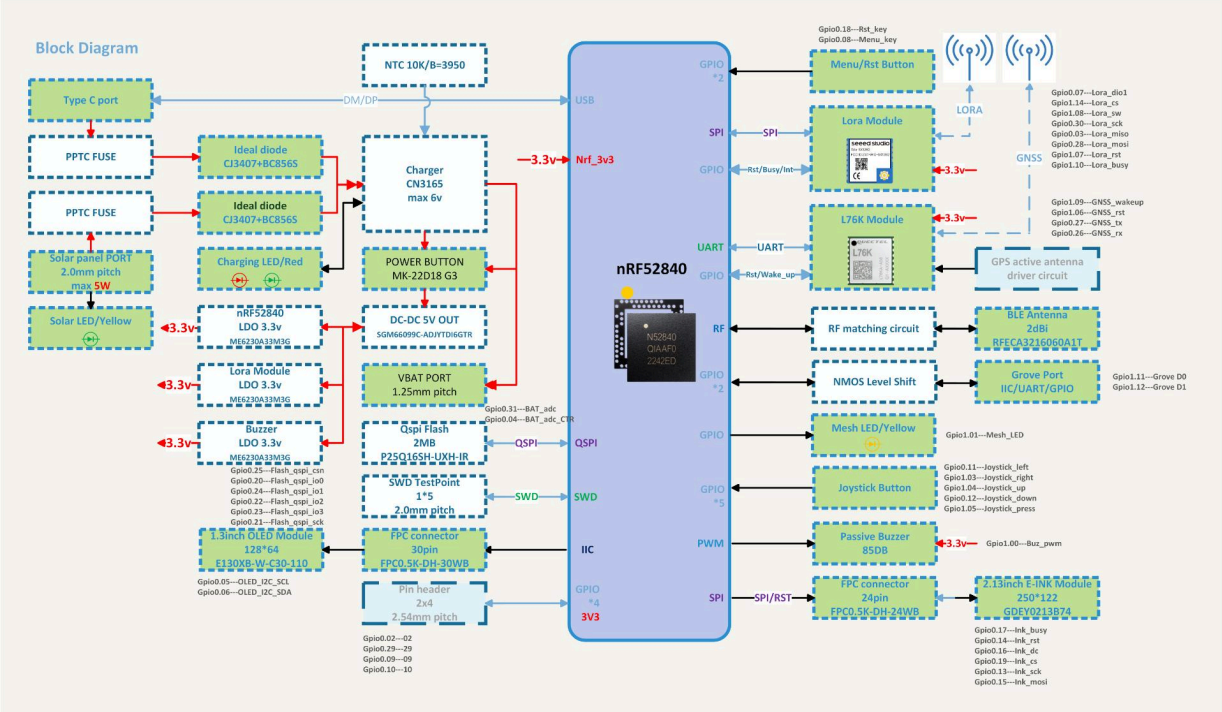






Hardware Overview







Resource Links

- https://www.seeedstudio.com/Wio-Tracker-L1-E-ink-p-6456.html
- (V1) Wio Tracker L1 Pro 3D-Shell Reference Document
- (V2 New Four-way Joystick) Wio Tracker L1 Pro 3D-Shell Reference Document
- Hardware Schematic Diagram
- Seeed Wio Tracker L1 Power Consumption Test and Battery Life Calculation

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