



LV02

User Manual

Ver 1.0

1. Product Overview

Model Name: Luckyminer LV02

2. Safety & Compliance

Important Safety Instructions

- Place on a flat, stable surface with adequate ventilation to prevent overheating.
- Avoid exposure to water, moisture, extreme temperatures (0°C / 32°F ~ 40°C / 104°F).
- Use only standard USB-C ports for power/data connection; no incompatible adapters.
- Disconnect power before cleaning, maintenance or button operation (reset/restart).
- This device is not for use in jurisdictions where cryptocurrency mining is restricted/prohibited.

3. Package Contents

- 1 x Luckyminer LV02
- 1 x Quick Start Guide
- 1 x Data cable

4. Technical Specifications

Specification	Details
Hashrate	250KH/s
Power Consumption	1W
Connectivity	USB-C, 2.4G WiFi
Display	1.9-inch full-color minidisplay
Buttons	3 physical buttons (Reset/Screen/Restart)
Item Weight	2.11oz
Compatible Systems	Mobile/Computer
Recommended Use	Residential

5. Step-by-Step Setup &

Operation Instructions

5.1 Power On the Device

1. Locate the USB port on the miner and connect it to a USB-C power source (computer, power bank, compatible adapter).
2. The device will automatically power on after **3-5 seconds**, and the full-color display will activate immediately.

5.2 WiFi & Solo Mining Configuration

Complete the following steps on your mobile phone or computer

1. Open your device's WiFi settings and search for the hotspot **Luckyminer AP**.
2. Select the Luckyminer AP network and enter the device's default WiFi password (as marked on the product/quick start guide).

3. The miner's display will automatically switch to the configuration interface; click **Configure WiFi** on the pop-up page ([192.168.4.1])
4. Wait 30 seconds for the local WiFi list to load on the configuration page, then follow these 8 configuration steps:
 - a. Select your local 2.4G WiFi network
 - b. Confirm the selected WiFi name
 - c. Enter your local WiFi password
 - d. Input the **SOLO mining pool address** (see Section 6 for recommended pools)
 - e. Enter the corresponding mining pool port number
 - f. Input your Bitcoin wallet address (for mining rewards)
 - g. Modify the designated number to **8**
 - h. Click **Save** to confirm all settings
5. After saving, the miner system will

restart automatically. A successful configuration will show a status interface with mining data (hashrate, time, etc.) on the display.

5.3 View Real-Time Computing Power & Mining Status

1. Open the web page: <https://web.public-pool.io/#/> on your mobile/computer browser.
2. Enter your Bitcoin wallet address (the one used in configuration) in the designated field.
3. Click **My Workers** to view real-time hashrate, mining progress and device status.

5.4 Device Button Operation Instructions

The miner is equipped with 3 physical buttons with clear functions; short press = quick tap, long press = hold for 6 seconds:

- **Button ① (Reset):** Short press to switch display screens;

long press for 6 seconds to reset the device to default settings.

- **Button ② (Screen Control):** Short press once to turn the display on/off (mining continues when screen is off).
- **Button ③ (Restart):** Short press to manually restart the mining device.

6.Recommended Mining

Pool Information

Including Pool URL, Port, Official Web and Direct Connection Support for Solo/Pool Mining

No.	PoolURL	Port	Official Web	Direct Connection
1	public-pool.io	21496	https://web.public-pool.io	Yes
2	pool.nerdminers.org	3333	https://nerdminers.org	Yes
3	pool.tazmining.ch	33333	https://nerdminers.org	No

4	solo.ckpool.org	3333	https://solo.ckpool.org	No
5	btc.zsolo.bid	6057	https://zsolo.bid/en/btc-solo-mining-pool	No
6	eu.stratum.slushpool.com	3333	https://braiins.com/pool	No

7. Troubleshooting

Common Issue	Quick Solution
No display after power connection	Check USB-C power connection; confirm the power source is active and working.
Cannot find Luckyminer AP hotspot	Restart the miner; ensure the device is fully powered on (3-5s wait time).
WiFi configuration failure	Verify 2.4G WiFi (5G not supported); re-enter WiFi password and mining pool info.

WiFi list not loading (over 30s)	Refresh the [192.168.4.1] (192.168.4.1) page; restart the miner and re-initiate configuration.
Low hashrate or no mining data	Check mining pool address /port match; confirm wallet address is correctly entered; ensure adequate ventilation.
Unresponsive buttons	Disconnect power for 10 seconds, reconnect and retry; ensure no physical obstruction on buttons.

8. Warranty Information

This Luckyminer LVO2 is covered by a 1-year limited warranty against defects in materials and workmanship under normal residential use, commencing from the date of purchase.

- **Warranty Claims:**

To make a warranty claim, please contact our customer support with

your Amazon order number, productserial number, and a clear description of the issue. We will respond to your inquiry in a timely manner and provide instructions for repair, replacement, or refund, as applicable.

- **Warranty Exclusions:**

This warranty does not cover damage caused by improper use (including use with incompatible power adapters), operation in extreme environments, physical damage, unauthorized modification, or use in jurisdictions where mining activities are restricted or prohibited. It also does not cover damage resulting from accidents, neglect, or failure to follow the product's operating instructions.

9.Disclaimer

- Bitcoin mining involves inherent risks, including cryptocurrency market volatility, network difficulty changes and no guaranteed mining rewards.
- The 3.12 BTC solo mining reward is based on current Bitcoin network rules and is subject to change; successful block mining is random and not guaranteed.
- The manufacturer is not responsible for any losses caused by incorrect wallet address entry, mining pool service interruptions or network issues.
- Mining pool information is for reference only; please check the official mining pool websites for the latest URL and port updates.