



LG07 Pro Product Manual

March.2026

Ver 1.0

1. Specification

Product Glance	Value
Model	LG07 Pro
Version	V1.0.0
Crypto algorithm/coins	Scrypt
Typical hashrate, MH/s ⁽¹⁻¹⁾	120 ±10%
Power on @25°C ⁽¹⁻²⁾ , Watt ⁽¹⁻¹⁾	30 ±10%
Detailed Characteristics	Value
Power supply	
Power supply AC input voltage range, V ⁽²⁻¹⁾	100~240V AC
Power supply AC input frequency range, Hz	50/60
Power supply AC input current, A ⁽²⁻²⁾	0.6
Adapted AC output power requirement, W ⁽²⁻³⁾	60

Hardware configuration	
Networking connection mode	WiFi 2.4G/Hotspot
Server size (Length*Width*Height, w/o package),mm	109*99*45
Server size (Length*Width*Height, with package),mm	200*180*65
Net weight,g	315
Gross weight,g	780
Noise, dBA @25°C (2-4)	45
Environment requirements	
Operation temperature, °C	0~30
Storage temperature, °C	-20~70
Operation humidity, RH	10%~90%
Operation altitude, m (2-5)	≤2000

2. Important Safety & Usage Precautions

2.1 Power Safety

1. Use only the included 12V/5A power adapter; third-party adapters may cause device damage or fire hazards.
2. Ensure a stable power supply with no voltage fluctuations; use a surge protector for added safety in areas with unstable power.

3. Do not daisy-chain power adapters or use extension cords that do not meet the current requirement ($\geq 0.6A$).
4. Disconnect the power supply before cleaning, moving, or performing any maintenance on the device.

2.2 Environmental & Placement Rules

1. The equipment should be operated in a dry and well-ventilated environment; avoid direct sunlight, heat sources (such as radiators, ovens), and humid environments (such as bathrooms, basements with condensation).
 2. Do not stack multiple miners or place the device close to other electronic equipment; maintain a minimum 10cm clearance around the miner for unobstructed airflow.
 3. Do not use the miner in confined spaces (e.g., closed cabinets, drawers) – blocked ventilation will cause overheating and permanent device damage.
 4. When the mining machine is not in use for a long time, it should be stored in a dry and temperature-controlled environment.
1. Do not block the air inlet/outlet of the miner; keep the cooling system free of dust and debris at all times.
 2. Do not disassemble, modify, or repair the miner by yourself – this voids the warranty and may cause electric shock or device failure.
 3. Do not spill liquids on the miner or insert foreign objects into any ports/ventilation holes.
 4. Do not install unofficial firmware – the manufacturer provides no after-sales service for devices with modified/unofficial firmware, and this action voids the warranty.

2.3 Network & Mining Compliance

1. Ensure compliance with local laws and regulations for cryptocurrency mining and network use before operation.
2. The miner is compatible with standard mining pool protocols; some mining pools may be inaccessible due to regional restrictions – the manufacturer is not responsible for pool access issues.

3. Recommended parameters

- 3.1 Frequency: ≤ 2400 MHz, when the power consumption is >40 W, please gradually reduce the frequency;
- 3.2 Core voltage: ≤ 1300 mV, when the power consumption is >40 W, please gradually reduce the voltage.

4. Mining Mode

Mining mode	Mechanism description
SOLO	SOLO mining means mining cryptocurrency alone, earning full rewards upon discovering new blocks.
PPLNS	PPLNS mining refers to a payment model where miners' rewards are calculated based on their last N submitted valid shares.
P2P	P2P mining refers to mining directly within the blockchain network by connecting to other nodes, rather than using centralized mining pools.
PPS	PPS mining refers to a payment model where miners receive rewards based on the number of valid shares they submit.

5. Mineable projects(example)

Item	Project Name	Reference mining pools		
		Pool 1	Pool 2	Pool 3
1	LTC	ltc.viabtc.io:3333	ltc.zsolo.bid:4057	ltc.luckymonster.pro:4112
		ltc.millpools.cc:3567	stratum.aikapool.com:7900	sg.pmpmining.com:5057
		pool4ever.com:7700		
2	XVG	mining.xvg-pool.com:8156		

Mineable projects

LTC	DOGE	BELLS	PEP	LKY	DGB	XVG	EMC2	FLO	GLC
MOON	NVC	NTBC	AUR	FXTC	SPB	ABY	WDC	AUS	BTB
EFL	NAH	LTB	EMD	CC	BAD	SMLY	VLS	TROLL	BTCS
IRL	ZET	XOZ	NENG	GCN	CHA	LYNX	SORA	IBH	ROGER
CHEESE	BTG	QAC	EAC	MARS	TIPS	BUTX	DGC	MTBC	SCHO
NTM	42	VCN	CESC	ANTS	RPC	QANON	KOT	TLT	DSV
EZC	SMCN	TUBO	COYE	REET	RIL	SON	FEC	DOGM	CY
PHLOX	POTR	IFC	LAMBY	FIURY	YMC	SAT	ONECN	SOSHE	VEAC
AIBC	FLAPX	LRM	MNT	PPPW	CAT	FROGE	BTRE	MOI	JKC
CRC	DINGO	FBX	SHIC	BQC	BONC	BONKC	BRC	FLOP	DEV
FLIN									

Notes:

- ※ LG07 Pro is applicable to all Scrypt algorithm projects;
- ※ For more mining pools, please refer to <https://miningpoolstats.stream/litecoin#>
- ※ Due to regional and mining pool access difficulties, LG07 Pro cannot access all mining pools.

6. Operating instructions

6.1 Product list

- 6.1.1 Lucky Miner LG07 Pro Miner × 1
- 6.1.2 12V/5A Power Cord (100-240V AC Input) × 1
- 6.1.3 Lucky Miner LG07 Pro User Manual × 1

Note: No additional software or accessories are included; all configuration is done via the built-in web interface.

6.2 Power on

- 6.2.1 Connect the AC cable to the adapter Input;
- 6.2.2 Connect adapter output to miner DC port;
- 6.2.3 After power on, the adapter indicator light is green, the miner fan is running, and the miner screen displays "connect to ssid: Lucky_****".

6.3 Connect to network

- 6.3.1 Search for the miner hotspot "Lucky_****" through WiFi on your phone or computer;

6.3.2 Select the "Lucky_****" hotspot (mobile or computer);

6.3.3 Wait for 5-10 seconds, automatically redirect to the mining configuration interface;

6.4 Mining configuration

6.4.1 We can enter the settings interface in 6.3.3 or by entering the IP in the browser;

6.4.2 Explanation of Setting Interface;

No.	Setting items	Explanation
1	WiFi SSID	WiFi name (special characters are strictly prohibited)
2	WiFi Password	WiFi password (special characters are strictly prohibited)
3	Stratum URL	Mining pool address or IP address
4	Stratum Port	Mining pool port number (multiple ports in the same mining pool correspond to different difficulties)
5	Stratum User	Registered username or main network wallet address for the mining pool
6	Frequency	ASIC IC operating Frequency
7	Core Voltage	ASIC IC core voltage

6.4.3 Settings completed, click the "Save" button;

6.4.4 After saving the settings, click the "Restart" button.

6.5 View running status

6.5.1 Restart completed, wait for 30-60 seconds, the Home page will display the real-time running status of the miner. Contains information such as "Overview", "Power", "Pool information", "Results", etc...

6.5.2 The miner screen will synchronously scroll to display the above information.

6.6 View the status of pool

6.6.1 Log in to the mining pool website or app used by Miner;

6.6.2 Check online device status through username or wallet address.

7. Additional Mining Pool Resources

For the latest and full list of Scrypt mining pools, visit: <https://miningpoolstats.stream/litecoin#>

Note: Some mining pools may be inaccessible due to regional restrictions; the manufacturer does not guarantee access to all listed pools.

8. Regular Maintenance

1. **Dust Cleaning:** Use a soft, dry brush or compressed air (low pressure) to clean the miner's ventilation holes and cooling fan every 2-4 weeks (frequency increases for dusty environments) – turn off and unplug the miner before cleaning.
2. **Cooling System Check:** Ensure the fan is running smoothly; if the fan makes abnormal noise or stops working, stop using the miner immediately and contact customer support.

3. **WiFi Connection Check:** Reconnect or reset the WiFi settings if the mining connection is unstable (e.g., frequent disconnections from the mining pool).

9. Warranty Note

- The Lucky Miner LG07 Pro Enjoy a 6-month warranty period.
- Warranty is void if the device is disassembled, modified, uses unofficial firmware, or is damaged due to non-compliance with this manual's usage instructions (e.g., overheating, water damage, third-party adapter use).
- No after-sales service is provided for devices with unofficial firmware/modifications.

10. Disclaimer

1. Cryptocurrency mining may be subject to local laws and regulations – the buyer/user is solely responsible for ensuring compliance with all applicable laws in their jurisdiction. The manufacturer is not liable for any legal consequences arising from non-compliance.
2. Mining rewards are subject to cryptocurrency market fluctuations, mining difficulty, and pool performance – the manufacturer does not guarantee any specific mining yield or profit.
3. The manufacturer is not responsible for mining pool access issues caused by regional restrictions, pool server outages, or network problems.
4. The technical specifications and compatible mining projects are subject to change without prior notice (latest updates are posted on official community channels).