Since launching the winning INOKIM LIGHT model two years ago, we have been collecting user feedback and requests. We now present the LIGHT 2, which has all the advantages of the INOKIM LIGHT model, plus extra features to make your life easier and safer when you go about your daily tasks.
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WHY IS IT NECESSARY TO READ THIS USER MANUAL?

This Manual was written to help you understand the proper use and maintenance of INOKIM LIGHT 2 electric scooter.

It is important for you to understand your new INOKIM; its features and performance, so that you will enjoy the most from your first and every ride.

Also, it is important that your first ride with INOKIM LIGHT 2 will be in a remote location, without any obstacles.

The Inokim requires a short adjustment and break-in period for all moving parts to adjust themselves into their correct position

Before Riding: Ensure that the Folding Lever is firmly locked in place and that the safety lock is on.

WARNING!

The responsibility for INOKIM LIGHT 2 maintenance is yours, and will help reduce risks of injuries.

Therefore, read this manual and follow its instructions, they will help you avoid these risks.
DISCLAIMER

MYWAY EV LTD is not liable for any accidental damages related to the use of this product.

BEFORE RIDING:

Ensure that the Folding Lever of the folding mechanism is firmly locking the folding mechanism and that the Safety Lock is on.

GENERAL WARNING

- Wear a helmet when riding INOKIM.
- Always follow the local laws and regulations.
- Never ride your scooter in conditions of poor visibility.
- Do not do stunts, wheelies or jumps. They will increase your chances of injury and damage your INOKIM.
- Do not carry passengers.
LIGHT 2 APPEARANCE

[Images of three electric scooters in different colors: blue, black, and orange]
LIGHT 2 FEATURES

- Main Folding Mechanism
- Safety Lock
- Self Locking Release Pedal
- Li-Ion Battery
- Aluminum Deck
- Anti-Skid Grip
- Mudguard
- New Rear Light
- Removable Cover for Maintenance
- Efficient Integral Brushless Hub Motor by MYWAY
- New Kickstand
- Battery Indicator
- EVA Grips
- Folding T-Bar
- Rear Disc Brake Lever
- Quick Release with Safety Lock Position
- Multi-Functional LCD Display / Throttle
- Front Light
- New Front Drum Brakes
- 8.5 Inch Pneumatic Tires
LIGHT 2 MAIN PARTS

- QUICK FOLDING MECHANISM
- SELF LOCKING / RELEASE BUTTON
- MAINTENANCE PLASTIC COVER
- SPEED CONTROL THROTTLE
  WITH LCD DISPLAY AND FUNCTIONS
- QUICK RELEASE
- BATTERY CHARGER CONNECTOR
LIGHT 2 NEW FEATURES

FRONT DRUM BRAKE

REAR BUILT IN LIGHT

INOKIM KICKSTAND
RECORD SERIAL NUMBERS:

Write down the serial number of your LIGHT 2 scooter. Keep this information separately and in a safe place.

Each INOKIM has a unique serial number. These numbers can provide information that may be useful later on for insurance claims and in case of loss or theft.

To find your INOKIM serial number:

1. The number is on the top right side of the board, near the folding mechanism.
2. Note the serial number and keep it in a safe place.
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
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<tbody>
<tr>
<td>Model</td>
<td>LIGHT 2 Super</td>
</tr>
<tr>
<td>Battery</td>
<td>36V 10.4 AH</td>
</tr>
<tr>
<td>Charging time</td>
<td>5 hours</td>
</tr>
<tr>
<td>Tire Size</td>
<td>8.5 inch pneumatic tires</td>
</tr>
<tr>
<td>Electric Motor</td>
<td>36V 300W brushless gearless motor, max output torque 15N.M, efficiency 84%</td>
</tr>
<tr>
<td>Weight</td>
<td>13.7KG</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminium T6061</td>
</tr>
<tr>
<td>Size</td>
<td>Unfold: 108<em>105</em>46cm</td>
</tr>
<tr>
<td>Battery range</td>
<td>27 - 40 KM</td>
</tr>
<tr>
<td>Max speed</td>
<td>35 KM/H</td>
</tr>
<tr>
<td>Brake</td>
<td>Front and rear drum brake (auto power off when braking)</td>
</tr>
<tr>
<td>Road lighting</td>
<td>Integral car LED lights</td>
</tr>
<tr>
<td>Throttle</td>
<td>LCD display with functions and illumination</td>
</tr>
<tr>
<td>Battery Charger</td>
<td>Input: 100-240V</td>
</tr>
<tr>
<td>Load Capacity</td>
<td>100 Kg</td>
</tr>
<tr>
<td>Surface finish</td>
<td>Automotive standard painting/Anodize</td>
</tr>
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1. Press down the RED Pedal using your hand

2. Pull up and push out the steering rod until you hear the click of the locking mechanism
OPENING LIGHT 2

3. Unfold handlebars and lock them with the RED side rings

See tightening direction

4. Open the RED quick release and slide the steering rod up to its locking position

Make sure the safety latch is inserted into its place
The last step is to ensure **RED SAFETY LOCK** is securing the **FOLDING MECHANISM**.
Parking position

Folding mechanism at Kickstand position
To fold INOKIM LIGHT, depress the **RED** safety lock first.

Push the steering bar firmly forward while at the same time using your foot to push the **RED** pedal down to release the folding mechanism.

**NOTICE:**

INOKIM LIGHT 2 has a unique folding mechanism, which enables a quick and easy fold for carrying, transportation and storage.
Folding the LIGHT 2 Scooter is as simple as Opening it. (see page 10)

2

Parking position

3

Folded

4
BATTERY:

- Do not operate the scooter while charging!
- Do not store the INOKIM for long periods of time with a fully charged battery. If scooter is not in use for more than one month, keep it under half way charged.
- From time to time discharge the battery by riding INOKIM using all stored energy in the battery.

DO NOT USE THE BATTERY IF THE BOARD:

- Is Broken
- Emits an unusual odour or excessive heat
- Presents any leakage

Avoid contact with substance leaking from the battery. Keep the battery away from children and pets. Exposure to the battery voltage can cause death or serious injury.

The use, storage or charging of the INOKIM battery outside specified limits may result in the annulment of the warranty, battery damage, and an ineffective battery charging.
CHARGING AND BATTERY:

Your INOKIM scooter has an external charger. Connect the charging cable to INOKIM's charging socket on top of foot-board, on the left front side. Then connect the chargers electric cable to an electrical outlet.

Charging Light **Red** - Battery is charging.

Charging Light **Green** - Charging is complete.

Avoid long periods of time with an uncharged or fully charged battery.

To maximize your INOKIM's battery performance, fully charge it for 8 hours, once a month.

Unplug INOKIM from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on an INOKIM Scooter when plugged into an electrical outlet. Electrical shock can cause serious injury and damage the scooter.

Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to open its case with any tool. Inserting an object into openings or into the battery can cause electrical shock, injury, burns or fire. Any attempt to open the battery case will damage it and cause release of dangerous toxic substances.

Charge the battery only using tools approved by INOKIM. Remove the battery and carry INOKIM according to all applicable local and national requirements.
THROTTLE OPERATION

LCD DISPLAY

THROTTLE FUNCTIONS
- travel speed
- cruise control
- distance
- battery status
- speed mode
- total trip
- background light
- automatic power-off
- ODO

THROTTLE BUTTONS INTRODUCTION

+ Button
ON/OFF button
- Button
ACCELERATE thumb button
THROTTLE OPERATION

THROTTLE POWER ON
Press \( \bigcirc \) to power the scooter on.

THROTTLE POWER OFF
Press \( \bigcirc \) for three seconds to shut down the system.

AUTO POWER OFF
After five minutes of non using any function, the scooter will automatically shut down.

DRIVE / SPEED CONTROL
Start twisting the thumb throttle with your thumb for accelerating. Max twisting angle 60 ° for full speed.
THROTTLE OPERATION

SPEED MODE

When power is on

The default display is SPEED mode (appear at top right).

You may change it using the + - buttons.

**Speed mode**: this function is to limit the maximum speed of the scooter, either for a beginner user or for more accurate riding in a crowded surrounding:

- **speed mode 3** - using full throttle will gain maximum speed of the scooter, 25KM/H at default.
- **speed mode 2** - using full throttle, will gain 70% of scooter top speed.
- **speed mode 1** - using full throttle, the maximum speed will be under 10 KM/H

**SETTINGS - DISPLAY MODES**

To enter the display modes settings:

- Touch + - buttons together for 2 seconds will enter in the first mode.
- Press to switch between modes
- Long press + will return to main function menu.

**LCD BACKLIGHT (first mode)**

When power is on, you can open or close the LCD backlight by long press +.

There are 3 levels for different LCD brightness.

Press + to change level from 1 to 3 (low/middle/high).

Long touch + to save settings.

Short touch + to enter second mode.

**SPEED LIMIT MODE (second mode)**

Default and highest speed 25KM/H at full throttle.

You can define other speed limits (from 6KM/H to 35KM/H).

Press + or - buttons to change speed limit number.

Long touch + to save setting.

Short touch + to enter third mode.
DISPLAY MODES

• CRUISE CONTROL (third mode)
  The default setting is Cruise Control off (letter "n" for No Cruise Control to indicate).
  Press or \( \text{\textbf{+}} \) to \( \text{\textbf{-}} \) choose enable Cruise Control
  (Letter "Y" \( \text{\textbf{+}} \) to indicate Yes Cruise Control).
  Long touch \( \text{\textbf{-}} \) to save setting.
  Short touch to enter first mode.

• TRIP RESET
  Reset TRIP by long press \( \text{\textbf{-}} \)

OTHER DISPLAY MODES ARE:

• TRIP- your trip distance since your last trip reset. Press \( \text{\textbf{-}} \) to swap.
• ODO - your scooters total distance since its factory assembly,
  or a new / repaired battery was placed.
• Battery voltage - Your battery state.
• Error - your system has encountered an error, please contact your local dealer to find out what it is.

CRUISE CONTROL

While riding at any same speed for more then ten (10) seconds, the Cruise Control will be turned on, (If this option is defined in "SETTINGS", it does not come as a default for safety reasons).

When Cruise Control is operated, you can release your thumb from the throttle and the scooter will continue to ride at full speed.

To slow down, simply apply pressure on one of the brake levers or press the throttle again, the Cruise Control will be turned off.

When riding with cruise control and braking, Cruise Control system powers off.

WARNING!

Please be aware that when using Cruise Control system, releasing your thumb from the throttle will not slow you down, you may find yourself in danger or in danger of others.
TIRES AIR PRESSURE

Air pressure in tires: 40psi to 50psi.

SAFETY GEAR

**Helmet:** Most serious injuries that occur while riding are head injuries. This can be prevented if a helmet is worn. You must wear a helmet while riding your LIGHT 2. The helmet must be worn according to its instructions.

MECHANICAL SAFETY TESTS:

Before using LIGHT 2: Perform a visual inspection that all screws and nuts are tight and in place. Note if anything looks amiss, or is showing signs of wear. If you are unsure, bring your LIGHT 2 to the authorized distributor. Tires and wheels: check the tires for signs of wear. To do this- spin them to make sure that they are not yet in need of replacing. Make sure that the wheels are freely rotating from the brakes. If not, take your INOKIM to the authorized distributor. Before each ride, always check your brakes and mechanical function.

TIP

As you accelerate, lean forwards.
As you brake, tilt your weight backwards!
SAFE DRIVING:

1. Get to know LIGHT 2 before driving it. Test your control over it. Make your turns slowly and cautiously, and give yourself stopping distance.
2. Your driving capability - to gain control over your scooter, practice your first ride on LIGHT 2 in an open space with no obstacles to disturb you.

DRIVING TECHNIQUE:

**Foot Position** - before riding put your foot as close as possible to the front section of the scooter, and your other foot on the ground. Make sure that your driving route is clear.

To start riding, boost yourself forwards (as on non-motorized scooters) with your foot that is on the ground.

Immediately after, press the thumb throttle downwards and tilt your body forwards so you shouldn’t fall backwards during acceleration. LIGHT 2 will be in motion.

Avoid putting your body pressure on the handle bars in acceleration and deceleration!

Keep one foot behind the other, (it’s more comfortable to place one foot forward and the other one turned backwards at 70-90°, like on skate/surfboard). It will help you gain more stability.

**NOTICE**

Riding, like most sports, involves risks of injury and damage. By choosing to ride INOKIM the responsibility and all inherent risk is on you. It is crucial that you know, understand and act according to safety rules.
DRIVING TECHNIQUE:

**Turns** - The turns on INOKIM are done as on surf/ski/snowboard. The handlebar should be in parallel to the body. Before turning look at the approaching direction and make sure turning is safe.

**Braking** - Tilt your weight backwards so that the brake action will come through the feet and not through the handlebar and steering system. It is best to learn how to adjust the centre of gravity during stopping, otherwise there is a dual concern: forward turning over, ("Stopy") and/or wear and breaking of the handlebar and steering system.
REQUIRED TOOLS

Allen keys set

19 mm ring key

Professional spoons

Tire Pump
Folding INOKIM LIGHT 2 is by one action of pushing the pedal down with your foot

Some people prefer easy folding while some people want the system to be more rigid. These two facts conflicts each other physically. That is why we designed the INOKIM LIGHT 2 Folding Mechanism to be adjusted by the user.

One can tune the folding mechanism to be more rigid or more flexible.

On the next page, we will explain how to adjust the rigidity of the folding mechanism.

NOTICE

INOKIM was assembled by professional people. Any attempt to independently fix or change INOKIM or parts of it in any way, will cause damage to the INOKIM “LIGHT” E-Scooter, and will cancel the manufacturer warranty given upon delivery.
For more rigid feel:
Use Allen Key number 2.5 to release tension on both sides of M4 screws as shown on Figure 1.
Then use Allen Key number 2 and gently tighten both screws as shown on Figure 2.
Test the function and only then, tighten back both sides of M4 screws (Figure 3)

For easier folding:
Use Allen Key number 2.5 to release tension on both sides of M4 screws as shown on Figure 1.
Then use Allen Key number 2 and gently release tension on both screws as shown on Figure 2.
Be aware that the distance is only a few millimetres. Be careful that the screws will not fall out of their place.
Test the function and only then, tighten back both sides of M4 screws (Figure 3)
Figure 1
Use Allen key to release outer screw on both sides

Figure 2
Slightly tight or release screws in order to get a rigid or easy action

Figure 3
Use Allen key to tight outer screw on both sides
To get access to the rear wheel, motor and connectors, use a coin and unscrew the special locker lid, then remove rear plastic covers.
Replacing inner tube front wheel:
Drum brake rim can be easily disassembled into two halves.
See picture below.

Replacing inner tube Rear Motor:
Rear motor rim also can be easily disassembled into two halves.
See picture below.
A word from the designer

Congratulations on your new INOKIM Light.

When I started the design of the MYWAY and INOKIM brand, I envisioned a world where the car would be a secondary vehicle and such lightweight PEVs will be elevated to become a primary vehicle for daily commuters.

After six years of design and development and four years of sales of MYWAY Quick, we released the INOKIM LIGHT 2 which offered an even lighter vehicle, faster and easier folding / unfolding great riding experience together with an outstanding design appearance.

We created LIGHT 2 to be an integrated part of your life.

We are excited to reveal the INOKIM LIGHT, the most lightweight vehicle in the INOKIM range and the best riding experience you will ever have. We have created the LIGHT 2 so you, the rider, can seamlessly integrate it into your daily commute.

Enjoy, ride carefully and return safely back home.

Riccardo Nimrod Sapir