



GYROCOPTERS

J30 ELECTRIC SCOOTER USER MANUAL

Do not use this product without carefully reading this user manual
and understanding the performance of electric scooters
Please keep the user manual properly

HELMETS SAVE LIVES!

Always wear a properly fitted helmet that complies with CPSC or CE safety standards when you ride your Gyrocopters electric scooter.



**Correct Fitting:
Make sure your helmet
covers your forehead.**



**Incorrect Fitting:
Forehead is exposed
and vulnerable to
serious injury.**



WARNING



WARNING

Like any mechanical part, the scooter undergoes wear and stress. Materials and components may respond differently to wear or fatigue. If an element exceeds its design life, it could fail suddenly, posing a risk of injury. Replace any component showing signs like cracks, scratches, or colour changes in high-stress areas. Avoid riding aggressively.



WARNING

Great care should be taken with the scooter when folding or unfolding.
DO NOT RIDE YOUR SCOOTER WITHOUT ALL RELEASES SECURITY LOCKED.



WARNING

Prolonged exposure to UV rays, rain, and other elements may damage the enclosure materials. Store indoors when not in use.



CAUTION

In this manual, the CAUTION sign indicates a hazardous situation that can cause minor or moderate injury if not avoided.



WARNING

In this manual, the WARNING sign indicates a hazardous situation that can cause death or serious injury if not avoided.



WARNING

Thank you for purchasing the Gyrocopters electric scooter. Please read all instructions carefully before using and retain this manual for future use and reference.

This manual applies to the Gyrocopters J30 scooter

- To avoid dangers that are caused by collisions, falls, and loss of control, please learn how to ride safely.
- You can learn operating skills by reading the product manual and watching videos.
- This manual includes operating instructions and precautions. Users must read it carefully and follow the instructions.
- All users are responsible for any consequences caused by violating warning contents or prompt operations. Gyrocopters can not be held liable.

ATTENTION

- Use only the supplied charger with this scooter.
- Charger Manufacturer: Shenzhen xin heng tyco electronics co.,LTD
- Model: XHK-112-4220
- The operating temperature range of the charger is $-4 - 140^{\circ}\text{F}$ ($-20 - 60^{\circ}\text{C}$).
- The operating temperature range of the scooter is $32 - 113^{\circ}\text{F}$ ($0 - 45^{\circ}\text{C}$).
- Do not ride on icy or slippery surfaces.
- Read the user manual and warning labels before riding.
- Store the scooter in a dry, ventilated environment.
- When transporting the scooter avoid violent crashes or impact.

LOW TEMPERATURE WARNING

Low temperature will affect the lubrication of moving parts inside the scooter increasing internal resistance. At the same time, in low temperatures, the discharge capacity and the capacity of the battery will be significantly decreased.

Use caution when riding the scooter in cold temperatures (below 40°F).

Doing so may increase the risk of mechanical failures of the scooter, which may lead to damage to your device, other property damage, serious bodily injury and even death.



SAFETY INSTRUCTIONS

1. Keep the device away from heat sources, direct sunlight, humidity, water and any other liquids.
2. Do not operate the device if it has been exposed to water, moisture or any other liquids to prevent against electric shock, explosion and/or injury to yourself and damage to the device.
3. Do not use the device if it has been dropped or damaged in any way.
4. Repairs to electrical equipment should only be performed by the manufacturer. Improper repair voids the warranty and may place the user at serious risk.
5. Do not puncture or harm the exterior surface of the product in any way.
6. Keep the device free from dust, lint, etc.
7. Do not use this device for anything other than its intended use or purpose. Doing so may damage the device or lead to property damage, injury or death.
8. This product is not a toy. Keep out of reach of children.
9. Do not expose batteries, battery pack, or batteries installed to excessive heat, such as direct sunlight, or open flame.
10. Do not allow hands, feet, hair, body parts, clothing or similar articles to come in contact with moving parts, wheels or drive-train, while the scooter is running.
11. Do not operate, or allow others to operate, the scooter until the user understands all instructions, warnings and safety features described in this manual.
12. Check with your doctor if you have a medical condition that could affect your ability to use the scooter.
13. Persons with head, back or neck ailments or prior surgeries to those areas of the body are not recommended to use this scooter.
14. Do not operate if you are pregnant, have a heart condition, or have both.
15. Persons with any mental or physical conditions that may make them susceptible to injury or impair their physical or mental capabilities to recognize, understand and perform all of the safety instructions and to be able to assume the hazards inherent in unit use, should not use the scooter.

INTRODUCTION

This manual is designed to give you the information you need for the safe operation and maintenance of your new scooter. Please read it thoroughly before riding your scooter.

WARNING

Make sure you read this complete manual before riding your scooter.

Failure to do so, or failure to follow its guidelines could lead to serious injury or death.

The scooter is a personal transporter. Our technology and production processes are developed with strict testing for each scooter. Operating the scooter without following the contents of this manual may lead to damage to your scooter, or bodily injury.

PACKAGE CONTENTS

- J30 Electric Folding Scooter
- Charging Cable
- Charger
- User Manual
- 4 Screws

NOTE

Your scooter serial number is stamped respectively on the kickstand side of the platform. Record the serial number in the designated area of the "WARRANTY" section of this manual in the event that your scooter is lost or stolen.

SERIAL NUMBER

SAFETY PRECAUTIONS

- Use common sense as the first rule for safe riding.
- Check local laws for riding electric devices on public roads.
- Gyrocopters scooter is not responsible for violations resulting from not following local laws.
- For safety, always wear a helmet meeting CPSC or CE standards to prevent serious injury or death in accidents.
- Follow local traffic laws, including signals, signs, and pedestrian crossings.
- Ride in the direction of traffic.
- Be defensive and anticipate unexpected situations.
- Yield to pedestrians and maintain a safe distance.
- Alert pedestrians before passing from behind.
- Slow down at intersections, checking left and right before crossing.
- If you are riding your scooter in low-visibility conditions, ensure your LED light is turned on, and that you are wearing bright, reflective clothing.

WARNING

For safety, adults must supervise. Avoid roads, motor vehicles, steep inclines, stairs, and bodies of water. Ensure the rider always wears shoes and that only one person rides at a time.

SAFETY CHECKLIST

Prioritize safety when you ride. Below is a helpful checklist for riders.

- Ride within your skill level and practice all functions of your scooter.
- Avoid excessive speed to reduce the risk of accidents and injuries.
- Do not ride with pets.
- Ensure the scooter is on level ground before use.
- Avoid opening or modifying the scooter to maintain the warranty and prevent accidents.
- Operate responsibly to avoid danger to people or property.
- Keep your feet on the scooter at all times to avoid accidents.
- Maintain a safe distance when riding with friends to prevent collisions.
- Avoid operating under the influence of drugs or alcohol.
- Use your judgment to avoid dangerous situations.
- Avoid off-road or skateboard-like use, as it may void the warranty and cause injuries.
- Avoid physical abuse, including dropping the scooter, to prevent damage and warranty void.
- Avoid operating in or near hazardous terrain and conditions.
- Use the scooter on flat, even paved surfaces only.
- Do not ride in inclement weather or extreme conditions.
- Bend your knees on bumpy surfaces for balance and shock absorption.
- Carry the scooter over obstacles and uncertain terrain.
- Pay attention to surroundings and road conditions.
- Avoid crowded areas and use caution when indoors.
- Do not operate while distracted or near motor vehicles.
- Do not ride where not permitted, near motor vehicles, or on public roads.
- Avoid steep hills, carrying items, or having multiple riders.
- Individuals with balance issues, pregnant women, young children, and the elderly should not operate the scooter.
- Do not jump on or off the scooter.
- Allow for longer stopping distances at higher speeds.

SAFETY CHECKLIST

- Avoid stunts or tricks with your scooter.
- Don't ride in dark or poorly lit areas.
- Stay away from potholes, cracks, and uneven surfaces.
- Do not use the scooter off-road.
- Avoid sharp turns, especially at high speeds.
- Adhere to weight limits.
- Avoid unsafe places, including those with flammable materials.
- Keep away from swimming pools and bodies of water.
- Avoid riding in low-visibility conditions. If necessary, use the LED light and wear reflective clothing.



WARNING

Prioritize safety to prevent accidents by following the rider's checklist above.

CARE & MAINTENANCE

- Do not expose the device to liquid, moisture, or humidity to avoid damage to the product's internal circuitry.
- Do not use abrasive cleaning solvents to clean the device.
- Do not expose the device to extremely high or low temperatures as this will shorten the life of the electronic device, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the device in fire as it may explode or combust.
- Do not expose the device to contact with sharp objects as this will cause scratches and damage.
- Do not let the device fall from high places, as doing so may damage the internal circuitry.
- Do not attempt to disassemble the device.
- Use only the charger provided by Gyrocopters scooter.
- Do not stand on fender/lift the electric scooter from the fender. This may cause breakage

WARNING

Avoid using water or other liquids for cleaning. If water or other liquids enter the scooter, it will cause permanent damage to the internal components.

WARNING

Users who disassemble the scooter without permission will void the warranty.

BATTERY CARE / MAINTENANCE

BATTERY SPECIFICATIONS

Battery Type: Rechargeable Lithium-ion

Charging Time: 4Hours

Battery Voltage: 36V

Battery Capacity: 7.8Ah

Working Temp.: -4°F - 140°F

Charging Temp.: 32°F - 113°F

Storage Temp.: -4°F - 104°F

Storage Humidity: 5% - 95%

BATTERY MAINTENANCE

The lithium-ion battery is built into the device. Do not disassemble the device to remove the battery or attempt to separate it from the device. Make sure to charge scooter at least once a month or battery may not revive anymore.

- Use the provided 1-pin cable to charge or verify charging conditions.
- If the battery discharges or emits substances, do not charge the device; move away immediately to avoid the risk of fire or explosion,
- Avoid connecting the device or battery directly to a power supply plug or car's cigarette lighter.
- Keep the device and batteries away from fire and direct sunlight to prevent overheating, breakage, or ignition.
- Stop charging if the battery doesn't recharge within the specified time to avoid overheating, rupture, or ignition.
- Do not try to modify, change, or replace the battery.
- Avoid using the device if the battery emits odour, overheats, or leaks.
- Do not touch leaked materials or inhale emitted fumes.
- Keep the battery away from children and animals; it contains hazardous substances. Do not open or insert anything into the battery.
- Lithium-ion batteries are hazardous; adhere to local, state, and federal laws for recycling, handling, and disposal.



WARNING

Failure to follow the safety precautions above may result in serious injury or death.

SPECIFICATIONS

Model Number:	J30
Model Name:	Gyrocopters J30 Scooter
Net Weight:	26.5 lbs (12 kg)
Max Supported Weight:	264.5 lbs (120 kg)
Max Speed:	19 miles/h (31 km/h)
Speed Levels:	12km/h, 18km/h, 31km/h
Battery Type:	Lithium-ion
Battery Voltage:	36 V
Battery Capacity:	7.8 Ah
Power Type:	AC 100-240V, 50/60 Hz
Folding Size:	42.1 x 20.5 x 16.9inch (107 x 52 x 43cm)
Open Size:	42.1x 44.1 x 16.9inch (107 x 112 x 43cm)
Tire Type:	Honeycomb Solid Tire
Tire Size:	8.5" Front & Rear
Brake Type:	Mechanical disc brake

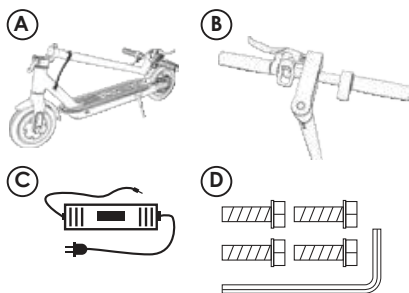
PARTS LIST

A: Scooter Frame

B: Handle Bar Assembly

C: Charger & Cable

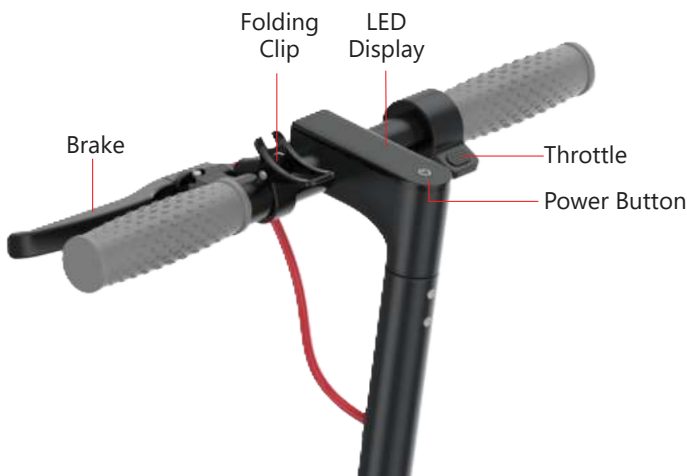
D: Allen Wrench & Bolts



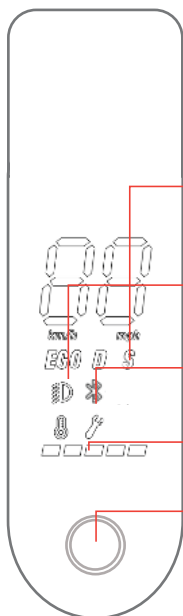
DIAGRAM



DIAGRAM



LED DISPLAY



SPEED

Displays your current speed in km/h. Displays the current speed in level. Ensure it is powered on, and press power button twice to switch modes:

1. Comfort (ECO) - Speed 12km/h
2. Normal (D) - Speed 18km/h
3. Sports (S) - Speed 31km/h

SWITCH FROM KMH / MPH

Press the power button 3 times to switch from KMH to MPH.

HEADLIGHT

Indicates the headlight is activated.
Press the power button 1 time to turn on / off the headlight.

BLUETOOTH INDICATOR

Indicates the scooter is connected to your phone.

BATTERY INDICATOR

Displays your current battery level.

POWER BUTTON

Press and hold the power button for 3 seconds to turn on / off the scooter.

NOTE:

Back light blinks for safety on walking mode.

CHARGING

CHARGING THE DEVICE

- Ensure that the charging port is clean and dry.
- Make sure that there is no dust, debris or dirt inside the port.
- Plug the charger into a grounded wall outlet.
- Connect the cable with the power supply (100V - 240V; 50/60 Hz).
- Align and connect the 1-pin charging cable into the charging port of the Scooter.
- DO NOT FORCE OR BEND THE CHARGING CABLE AS IT MAY CAUSE THE PRONGS TO BEND OR BREAK.
- The charging indicator light on the charger itself should change to RED, indicating that your device is now being charged.
- When the RED indicator light on your charger turns to GREEN, then your device is fully charged.
- After fully charging your Scooter, unplug the charger from your device and from the power outlet.

CAUTION

Only use the included charging cable and charger to charge your scooter. Using any other unauthorized charger may damage scooter.

WARNING

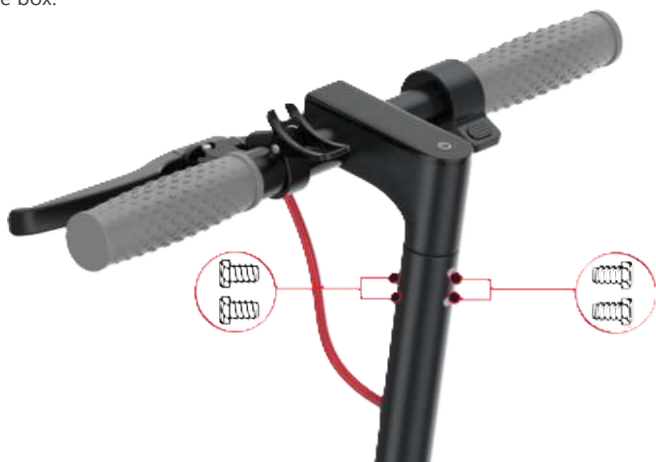
Any scooter that does not work properly can cause you to lose control and fall. Inspect the entire device thoroughly before every ride, and do not ride it until any problems have been corrected.

PREPARING

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

ATTACHING THE HANDLEBAR KIT

Attach the handle bar kit by placing it into the steering column, align the front and back screw holes, and tighten the 4 screws into place using the allen keys provided in the box.



Some parts of your scooter can injure you if mishandled. Moving and folding parts can cut skin. Clamps and pivoting parts such as brake levers can pinch. When folding and unfolding your scooter, Please watch for pinch points where possible injury may be sustained. Do not leave your hand in these areas during folding or unfolding.



PREPARING

FOLDING & UNFOLDING YOUR SCOOTER

To unfold your scooter press down on the folding clip and pull the steering column up. Raise the safety lock up and push it into place to secure the steering column. You will hear a "click", indicating the steering column is locked. Ensure the steering column is secured in place.



Release folding clip to fold steering column

HIGH SPEED MODE

To active high speed mode, ensure the scooter is powered on and not in motion. Press the power button twice. The high speed mode indicator should light up on your display to indicate it is activated.

CRUISE CONTROL

To active cruise control, you must hold the throttle at a constant speed above 3mph for 5 seconds. For example, if you want to activate cruise control at 10mph, hold the throttle at 10 mph for 5 seconds. You will hear a beep and the cruise control indicator will light up on the LED display indicating that it is activated. Pressing the accelerator or brake will deactivate cruise control.

BEFORE RIDING

WARNING

Any scooter that does not work properly can cause you to lose control and fall. Do not ride the scooter with a part that is damaged; replace the damaged part before riding.

It is important that you fully understand all elements of your scooter. If these elements are not used correctly, you will not have full control of your scooter. Before you ride, learn the functions of the various mechanisms on your scooter.

Practice using these elements of your scooter at slower speeds in a flat, open area before taking the device out in public areas.

PRE-RIDE CHECKLIST

Ensure that your scooter is in proper working order each and every time you ride. If a part of the scooter does not function correctly, please contact our Customer Support Center.

- Ensure the battery is fully charged before riding your scooter.
- If the scooter is not used for an extended period of time, you may need to recharge the battery at least once a month to maintain the battery life.
- Please wear all appropriate safety and protective gear as previously mentioned in the User Manual before operating your device.
- Make sure to wear comfortable clothes and flat closed-toe shoes when operating your device.
- Please carefully read the Operation Manual, which will assist in explaining the basic working principles and provide tips on how to best enjoy your experience.

FAILURE TO FOLLOW ANY OF THE FOLLOWING SAFETY PRECAUTIONS CAN AND MAY LEAD TO DAMAGE TO YOUR DEVICE, VOID YOUR MANUFACTURER WARRANTY, LEAD TO PROPERTY DAMAGE, CAUSE SERIOUS BODILY INJURY, AND CAN LEAD TO DEATH.

OPERATING YOUR DEVICE

Make sure the device is fully charged before the first initial use. Before turning on your scooter, ride it like a normal kick scooter to get comfortable with the device before using it with the motor.

When comfortable riding the scooter, power it on. For the motor to activate, you must first start riding the scooter and then push the Foot-Pad Throttle down with your foot.

To slow down the scooter, disengage the Throttle and squeeze the Brake handle to engage the disk brake. The Brake is pressure sensitive so a tighter grip means more stopping power.

To turn, use the handlebar to turn in the direction you wish to turn. The scooter can be operated manually if you do not wish to use the motor.

As you get comfortable on the device, you will notice it becomes easier to maneuver. Remember at higher speeds, it is necessary to shift your weight to overcome the centrifugal force.

Prepare to brace yourself if you encounter bumps or uneven surfaces, then dismount and carry your scooter to a safe operating surface.

WARNING

Do not turn sharply or at high speeds to avoid danger. Do not turn or ride quickly along slopes, as it may cause injury.

WEIGHT AND SPEED LIMITATIONS

Speed and weight limits are set for your own safety. Please do not exceed the limits listed in the "Specifications" section of this manual.

WARNING

Overweight exertion on the device may increase possibility of injury or product damage.

OPERATING RANGE

The following are some of the major factors that will affect the operating range of your device.

- **Terrain:** Riding distance is highest when riding on a smooth, flat surface. Riding uphill and/or on rough terrain will reduce distance significantly.
- **Weight:** A lighter user will have further range than a heavier user.
- **Ambient temperature:** Please ride and store the device under recommended temperatures, which will increase driving distance; battery life, and overall performance of your device.
- **Speed and Riding Style:** Maintaining a moderate and consistent speed while riding produces maximum distance. Traveling at high speeds for extended periods, frequent starts and stops, idling and frequent acceleration or deceleration will decrease overall distance.
- **Do not attempt to stop suddenly** as this may lead to injury or damage to your brake discs.

WARNING

Proper use of your brake is vital to ensure safe, efficient stopping. To avoid misuse and potential injury, do not apply sudden or excessive force to your brake. Apply the brake gradually and give yourself enough room to come to a complete stop safely.

SAFETY ALERTS

Please follow all local, state and federal laws in regards to recycling, handling and disposing of Lead-acid battery.

WARNING

SEEK IMMEDIATE MEDICAL ASSISTANCE IF YOU ARE EXPOSED TO ANY SUBSTANCE THAT IS EMITTED FROM THE BATTERY.

While riding your Scooter, if there is a system error or illegal operation performed the device will prompt the user in a variety of ways.

The following are common occurrences where you will see Safety Alerts. These notices should not be ignored, but appropriate action should be taken to correct any illegal operation, failure or errors.

- Prohibited riding surfaces (uneven, too steep, unsafe, etc.)
- Battery voltage is too low.
- The device is still charging.
- Overheating, or motor temperature is too high.
- When the battery is about to run out of power, the battery icon will flash.
- If any or both tires are blocked, the device will stop after 10 seconds.
- When the battery level has depleted below protection mode, the device motor will power off after 15 seconds.

While sustaining a high discharge current during use (such as riding up a steep slope for a long period of time), the device motor will power off after 15 seconds.

DOWNLOAD APP



J30 App (Android / iOS)

Scan the QR code to download and install the app on your mobile device, following the prompts.

You can also search for "Vicont" on the Google Play Store (Android) or the Apple App Store (iOS) to download and install the app.

1. Press the power button on the J30 e-scooter for 3 seconds to turn it on.
2. Make sure Bluetooth is enabled on your smart device. If using an Android phone, please grant location permission for the app.
3. After installing the app, register and log in.
4. When you open the app and log in, click «Connect or add vehicles», and then click «Bluetooth Binding» to search for nearby devices.
5. In the search results, click on the «Gyrocopters J30» to connect to your e-scooter.
6. Use the app to activate J30 and explore its functions to enjoy your ride fully.

DOWNLOAD APP



Battery Level

Power On / Off

Current Location of Your Scooter

Headlights

Use the switch to turn the headlight on or off.

Lock

When the scooter is locked, it cannot be ridden. The app will notify you if the scooter is moving.

Kickstart

If the kickstart is on, pressing the accelerator will turn the motor wheel. If the start mode is off, you need to push the scooter and press the accelerator for the motor wheel to turn.

Cruise

Use the switch to turn the cruise control on or off during this ride. For example, if cruise control is turned off, it will not be available for the duration of this ride.

Riding Mode

Four riding modes are available to choose from.

Comfort(ECO) -Speed 12 km/h

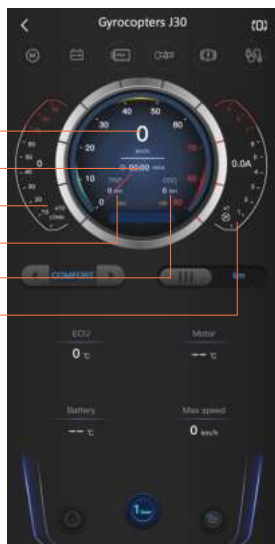
Normal(D) -Speed 18 km/h

Sport(S) -Speed 31 km/h

Unit Set

Switch the unit from kilometres to miles.

Fault Detection



Sport Dashboard

WARRANTY

The manufacturer's warranty does not cover any physical/accidental damage due to improper usage. The warranty does not cover normal wear and tear, wheel, fender, or any other physical damage or water/liquid damage to your parts and unit.

For warranty information,

Please visit us at www.gyrocopters.ca or www.imgadgets.com

email us at customercare@gyrocopters.ca or customercare@imgadgets.com

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