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› Gyrocopters Flash 6.0 Electric Scooter User Manual

GYROCOPTERS Flash 6.0

GYROCOPTERS Flash 6.0 Electric Scooter User Manual

Model: Flash 6.0

Brand: GYROCOPTERS

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides essential information for the safe operation, assembly, and maintenance of your GYROCOPTERS Flash 6.0 Electric Scooter. Please read it thoroughly before first use and retain it for future reference.

Important Safety Information:

- The Gyrocopters Flash 6.0 Electric Scooter is UL2272 approved, meeting high safety standards.
- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are securely fastened before each ride.
- The scooter features a push-to-start design for smooth acceleration.
- Recommended for adult and teen riders. Maximum load capacity is 120 kg (265 lbs).
- Do not ride in heavy rain or through standing water.

2. PACKAGE CONTENTS

Verify that all items are present in the box:

- 1 x Gyrocopters Flash 6.0 Electric Scooter
- 1 x E-scooter Charger
- 1 x Safety Manual (this document)

3. SETUP AND ASSEMBLY

Follow these steps to assemble your Gyrocopters Flash 6.0 Electric Scooter:

1. Carefully remove all components from the packaging.
2. Attach the handlebar to the main stem. Ensure it is aligned correctly and secured with the provided screws and tools.
3. Install the kickstand on the underside of the scooter deck using the provided screws.
4. Ensure all connections are tight and secure before proceeding.



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APP INTEGRATED CONTROL

Track Your Ride

Tuya 🔍 🤖 🍏

- 🔒 Lock/Unlock
- 💡 Headlight On/Off
- 🚦 Cruise Control
- 🔄 Switch Modes
- 📄 Riding History

Explore More Fun on Tuya!

Search for "Tuya" on the Google Play Store (Android) or the Apple App Store (iOS) to download and install the app.

Flash 6.0

Speed: 0.0 km/h

Battery: 100%

Distance: 0.0 km

Time: 00:00:00

Level DRIVE

Headlight: ON

More Settings

Image: Gyrocopters Flash 6.0 Electric Scooter assembly overview.

For a visual guide on assembly and initial setup, please refer to the video below:

Your browser does not support the video tag.

Video: Installation and Operation Guide for a similar electric scooter model. This video demonstrates general assembly steps and initial power-on procedures.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and LED Display

To power on the scooter, press and hold the power button on the LED display for 3 seconds. The LED display will show speed, battery level, and current mode. To power off, press and hold the power button again for 3 seconds.



Image: Handlebar controls and LED display showing speed, battery, and mode indicators.

4.2 Speed Modes

The Flash 6.0 offers four speed modes:

- **Walk Mode (6 km/h):** For beginners or walking alongside the scooter.
- **Eco Mode (10 km/h):** For extended battery life and efficient travel.
- **Normal Mode (20 km/h):** Standard mode for daily commutes.
- **Sports Mode (30 km/h):** For maximum speed and power.

Switch between modes by pressing the power button once while the scooter is on.



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4 SPEED MODES

Multiple Ride Options



Walk

6km/h (3.7mi/h)



Comfort (ECO)

10km/h (6.2mi/h)



Normal (D)

20km/h (12.4mi/h)



Sports (S)

30km/h (18.6mi/h)

4 SPEED MODES



Image: Visual representation of the four available speed modes.

4.3 Riding and Braking

- **Push to Start:** The scooter requires a gentle push with your foot before engaging the throttle for safety.
- **Throttle:** Use the thumb throttle on the right handlebar to accelerate.
- **Brakes:** The scooter is equipped with dual braking (EABS + Disc Brakes). Use the brake lever on the left handlebar to slow down or stop. Bright red brake lights activate upon braking.
- **Cruise Control:** To activate cruise control, hold the throttle in a steady position for 5 seconds. The scooter will maintain its speed. To deactivate, press the brake or throttle.
- **LED Headlights:** Press the power button once to turn the headlight on or off.



Image: Demonstrating the push-to-start safety feature and integrated lighting.

4.4 App Integration (Tuya App)

Connect your Flash 6.0 to the Tuya app via Bluetooth for enhanced control and features:

- Remote locking/unlocking.
- Headlight control.
- Cruise control settings.
- Ride history tracking.

Download the "Tuya" app from the Google Play Store (Android) or Apple App Store (iOS).



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FLASH 6.0 E-SCOOTER

Designed for Efficiency



**STURDY
HOOK**



30km/h (18.6mi/h)
Max Speed



30km (18.6mi)
Max Range



UL2272
Approved

E-scooter speed and range may vary due to terrain, battery condition, and legal restrictions; estimates provided but not guaranteed by Gyrocopters.



Image: Tuya app interface for integrated scooter control.

5. MAINTENANCE

5.1 Battery Management System (BMS)

The scooter features an advanced BMS to ensure battery safety and longevity. This system prevents overcharging, overheating, undervoltage, overcurrent, and short circuits.

5.2 Charging

To charge the scooter, connect the charger to a power outlet and then to the scooter's charging port. The charger indicator light will typically show red during charging and turn green when fully charged. Always use the provided charger.

5.3 Cleaning and Storage

- Clean the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.

- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- The scooter is foldable for convenient storage and transport.

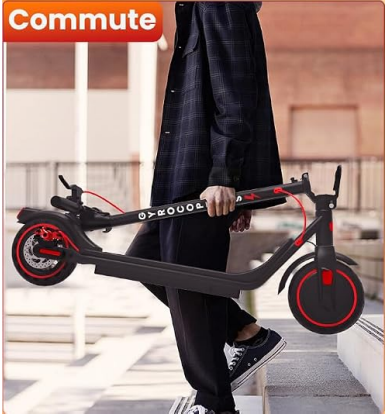

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FOLDING DESIGN Easy to Carry



13kg (28.6lbs)
 Light Weight



Commute


Travel


Subway


Image: Folding design for easy carrying and storage.

6. TROUBLESHOOTING

If you encounter issues with your scooter, consider the following common solutions:

- **Scooter not turning on:** Ensure the battery is charged. Check the power button for proper function.
- **Loss of power/range:** Fully charge the battery. Riding in Sports mode or on inclines will reduce range.
- **Brakes not responsive:** Check brake cable tension and disc brake alignment.
- **App connectivity issues:** Ensure Bluetooth is enabled on your device and the scooter is powered on. Try restarting both the app and the scooter.

For persistent issues, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	Flash 6.0
Brand	GYROCOPTERS
Motor Power	350W brushless (500W peak)
Max Speed	30 km/h (18.6 mph)
Max Range	Up to 30 km
Weight Limit	120 kg (265 lbs)
Item Weight	13 kg (28.6 lbs)
Wheel Size	8.5 Inches (Solid Rubber Tires)
Brake Style	Dual Braking (EABS + Disc Brake)
Special Features	APP Control, Foldable, Portable, Lightweight, Cruise Control, LED Headlights, BMS, 4-Speed modes, 20% Hill Grade
Safety Certification	UL2272 Approved



GYROCOPTERS

SIZE & FIT

Scooter for Everyone



120kg (265lbs)
Max Load Capacity



Image: Scooter dimensions and recommended rider height.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Gyrocopters Flash 6.0 Electric Scooter comes with a 90-day limited warranty.

8.2 Customer Support

For any questions, concerns, or warranty claims, please contact IMGadgets customer service:

- **Phone:** +1 647-797-3804
- **Email:** customercare@imgadgets.com
- **Chat:** www.imgadgets.com
- Available Monday to Friday, from 10:00 AM to 6:00 PM.

