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› Gyrocopters PixAI Electric Bike User Manual

GYROCOPTERS Rizz

Gyrocopters PixAI Electric Bike User Manual

Model: Rizz

INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and care of your Gyrocopters PixAI Electric Bike. Please read this manual thoroughly before your first ride and retain it for future reference. Understanding the features and functions of your e-bike will ensure a safe and enjoyable experience.

SAFETY INFORMATION

Your safety is paramount. The Gyrocopters PixAI Electric Bike is UL2849 Approved, meeting stringent safety standards for electric bicycles in Canada and the US. Always wear a helmet and appropriate safety gear when riding.

UL2849 Approval

This certification confirms compliance with safety standards for:

- Brakes
- Battery Systems
- Electrical Components
- Mechanical Components
- Structural Integrity

Battery Management System (BMS)

The UL Approved Battery is equipped with an advanced BMS to protect against:

- Overload
- Short Circuit
- Overcurrent
- Overvoltage

- Undervoltage
- Overheat
- Catching Fire

Key Safety Features

- **Dual Disc Brakes:** Front and rear disc brakes provide reliable stopping power.
- **Bright Headlight:** Enhances visibility during low-light conditions.
- **High-Visibility Reflector:** Increases rider visibility to others.


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SAFETY & RELIABLE TRUSTED E-BIKE FOR YOU



Brake

Bell

LED Screen

Power Button
Hold 3 Seconds: Power On/Off
Hold 10 Seconds: Lock/Unlock the Max Speed

Hook



Brake

Accelerate the Speed

Setting Button
Hold 3 Seconds: Headlight On/Off
Press 1 Time: Switch Speed Modes
1. 15 km/h
2. 20 km/h
3. 25 km/h
4. 32 km/h (when unlocking speed)

UL 2849 Approved

Safety approved for Canada and the US laws, ensuring a secure e-bike that meets safety standards. UL2849 test:

- Brakes
- Battery Systems
- Electrical Components
- Mechanical Components
- Structural Integrity



Battery Management System (BMS)

Protect Battery from:

- Overload
- Short Circuit
- Overcurrent
- Overvoltage
- Undervoltage
- Over Heat
- Catching Fire

UL Approved Battery



Image: Overview of the Gyrocopters PixAI Electric Bike's safety features, highlighting UL2849 approval and the Battery Management System (BMS).

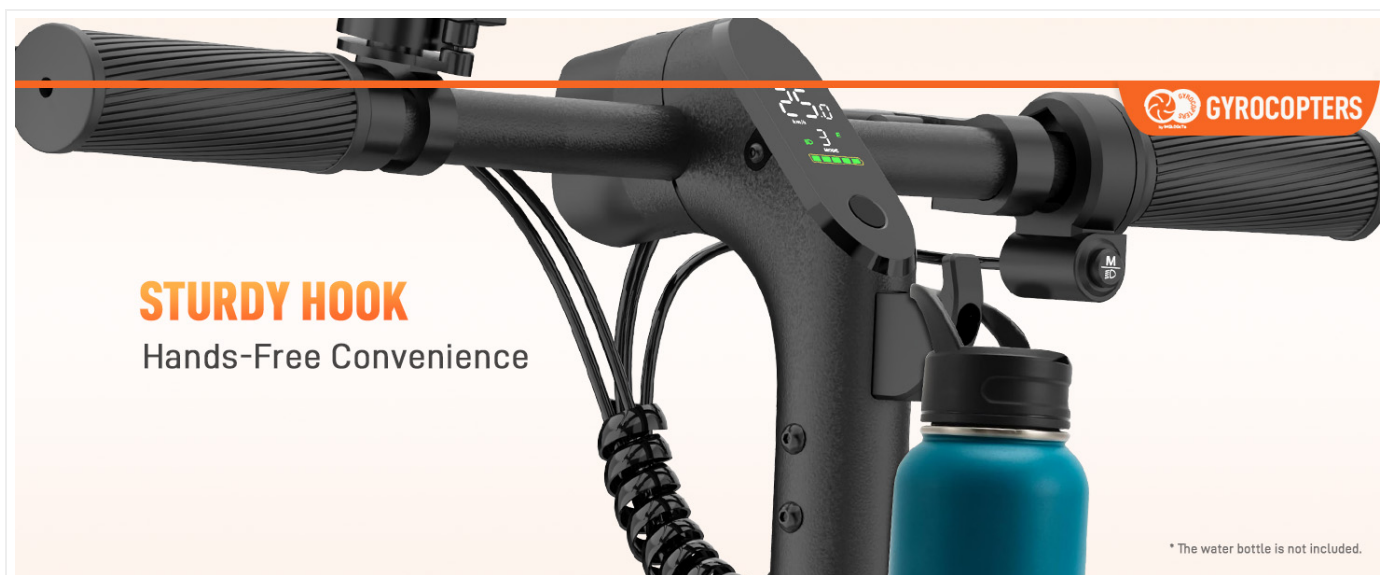


Image: Close-up view of the dual disc brakes, bright headlight, and high-visibility reflector on the Gyrocopters PixAI Electric Bike, emphasizing enhanced safety.

SETUP AND INITIAL ASSEMBLY

The Gyrocopters PixAI Electric Bike requires minimal assembly. Please ensure all components are securely fastened before your first ride.

Package Contents:

- 1 x Gyrocopters PixAI Electric Bike
- 1 x Charger
- 1 x User Manual (this document)
- 1 x GPS Tracker (for iOS devices)
- Installation Tools
- A Feedback Card

Initial Steps:

1. **Unpacking:** Carefully remove the bike and all accessories from the packaging.
2. **Handlebar Adjustment:** Ensure the handlebar is securely tightened.
3. **Seat Height Adjustment:** Adjust the seat height to a comfortable and safe position. The adjustable seat height ranges from 29.5" to 33" (75cm to 84cm).
4. **Tire Pressure Check:** Verify that tires are inflated to the recommended pressure.
5. **Brake Check:** Test both front and rear brakes to ensure they are functioning correctly.
6. **Battery Charge:** Fully charge the battery before the first use. Connect the charger to the bike's charging port and then to a power outlet. The indicator light on the charger will change when fully charged.
7. **GPS Tracker Setup:** If using the GPS tracker, follow the instructions provided with the tracker for installation and pairing with your iOS device.



SIZE & FIT

PERFECT FOR ALL



120kg (265lbs)
Max Load Capacity



29.5"~33" (75cm~84cm)
Adjustable Seat Height



Image: Diagram illustrating the dimensions of the Gyrocopters PixAI Electric Bike and recommended rider height for optimal fit.

OPERATING INSTRUCTIONS

Controls Overview:

DUAL DISC BRAKES FRONT AND REAR

Improved Braking Power



Image: Top-down view of the Gyrocopters PixAI Electric Bike's handlebar, detailing the LED screen, power button, setting button, and integrated hook.

- **LED Screen:** Displays current speed, battery level, and riding mode.
- **Power Button:**
 - Hold for 3 seconds: Power On/Off.
 - Hold for 10 seconds: Lock/Unlock Max Speed.
- **Setting Button:**
 - Press 1 time: Switch speed modes (15 km/h, 20 km/h, 25 km/h, 32 km/h when unlocked).
- **Brake Levers:** Located on both sides of the handlebar.
- **Bell:** For signaling.
- **Throttle:** Accelerates the bike in electric mode.
- **Sturdy Hook:** Provides a convenient place to hang bags.

SIZE & FIT

PERFECT FOR ALL

 **120kg (265lbs)**
Max Load Capacity

 **29.5"~33" (75cm~84cm)**
Adjustable Seat Height

4~6 FT
Recommended
Height



Image: Close-up of the sturdy hook on the Gyrocopters PixAI Electric Bike's handlebar, demonstrating its use for hands-free convenience.

Riding Modes:

The PixAI offers three distinct riding modes to suit various preferences and conditions.

- **Pure Electric Mode:** Provides electric power without pedaling. Range up to 40 km (25 miles).
- **Pedal Assist Mode:** Electric motor assists your pedaling efforts, extending range up to 70 km (43 miles).
- **Normal Riding Mode:** Operates as a traditional bicycle, relying solely on pedal power.

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3 RIDING MODES

TRANSFORM THE WAY YOU RIDE

- 

Pure Electric Mode
40km (25mi)
- 

Pedal Assist Mode
70km (43mi)
- 

Normal Riding Mode
Conquer the Miles

* The basketball is not included.

Image: Visual representation of the three riding modes available on the Gyrocopters PixAI Electric Bike, explaining their functions and range capabilities.

Anti-Theft GPS Tracker (iOS Only):

The integrated GPS tracker is compatible with Apple 'Find My' for enhanced security and location tracking.

- **Anti-Theft Protection:** Helps deter theft and recover your bike.
- **Easy Location Tracking:** Pinpoint your bike's location using your iOS device.
- **Left-Behind Reminder:** Notifies you if you leave your bike behind.
- **Built-in Privacy:** Designed with user privacy in mind.



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ANTI-THEFT GPS TRACKER* FIND YOUR RIDE ANYWHERE



Compatible with
Apple 'Find My'



Anti-Theft
Protection



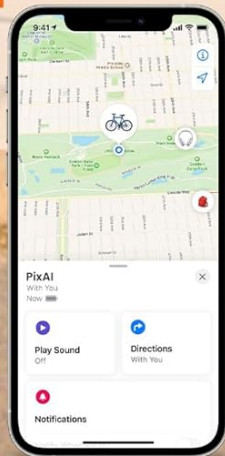
Easy Location
Tracking



Left-Behind
Reminder



Built-In
Privacy



* Works only on iOS.



Image: A user interacting with the anti-theft GPS tracker feature on their iOS device, showing the bike's location on a map.

All-Terrain Riding:

Equipped with 14x2.1 inch tires, the PixAI is designed for various terrains.

- **14" Big Tires:** Provide comfortable riding.
- **2.1" Wide Tread:** Offers superior shock absorption.
- **Wear-Resistant, Durable Material:** Suitable for flat roads, gravel, beach, and snow.



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14×2.1 INCH TIRES

ALL-TERRAIN RIDING

14" BIG TIRE

Comfortable Riding

2.1" WIDE TREAD

Shock Absorption

WEAR-RESISTANT

Durable Material



Image: Close-up of the 14x2.1 inch tires, illustrating their design for comfortable and shock-absorbing all-terrain performance across various surfaces.

Back Seat Functionality:

The integrated back seat provides versatility for various uses.

- **Shopping:** Attach baskets or bags for groceries.
- **Delivery:** Suitable for carrying delivery items.
- **Travel:** Transport personal belongings.
- **Dual Rider:** Allows for a second rider (within weight limits).



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BACK SEAT

EXTRA SPACE FOR ALL NEEDS



*The bags and flowers are not included.

Image: Demonstrates the versatility of the Gyrocopters PixAI Electric Bike's back seat, showing configurations for shopping, delivery, and travel accessories.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric bike.

- **Cleaning:** Wipe down the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Tire Care:** Regularly check tire pressure and inspect for wear or damage.
- **Brake Inspection:** Periodically check brake pads and cables for wear and proper function. Adjust as needed.
- **Battery Care:**
 - Charge the battery regularly, even if not in use, to maintain its health.
 - Avoid fully discharging the battery.
 - Store the bike and battery in a cool, dry place away from direct sunlight and extreme temperatures.

- **Fastener Check:** Ensure all bolts and fasteners are tight before each ride.
- **Professional Service:** For complex repairs or adjustments, consult a qualified e-bike technician.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Gyrocopters PixAI Electric Bike.

Bike Does Not Power On:

- Ensure the battery is fully charged.
- Check that the battery is correctly inserted and secured.
- Verify the power button is held for 3 seconds to turn on.

Motor Not Assisting:

- Confirm the bike is in Pedal Assist or Pure Electric mode.
- Check the battery level; a low battery may reduce or disable motor assistance.
- Ensure all electrical connections are secure.

Brakes Feel Weak:

- Inspect brake pads for wear and replace if necessary.
- Check brake cables for tension and adjust if loose.
- If issues persist, professional inspection is recommended.

GPS Tracker Not Functioning:

- Ensure the GPS tracker is properly installed and paired with your iOS device.
- Check the tracker's battery level.
- Verify your iOS device has an active internet connection and location services enabled.

For issues not covered here, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	GYROCOPTERS
Model Number	Rizz
Bike Type	Electric Bike
Max Load Capacity	120 kg (265 lbs)
Adjustable Seat Height	29.5"~33" (75cm~84cm)
Recommended Height	4~6 FT
Max Unlocked Speed	32 km/h (20 mi/h)
Battery Capacity	7.8 AH
Max PAS Range	70 km (43 mi)
Pure Electric Mode Range	40 km (25 mi)
Wheel Size	14 Inches
Tire Dimensions	14x2.1 Inch
Frame Material	Alloy Steel
Suspension Type	Dual
Number of Speeds	3 (Riding Modes)
Color	Black
Assembly Required	No (Minimal setup)
Batteries Included	Yes
Parcel Dimensions	106 x 50.5 x 21.5 cm
Item Weight	21.3 kg
Certifications	UL 2849 Approved

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Gyrocopters PixAI Electric Bike, please contact the manufacturer directly.

Manufacturer: Gyrocopters

Contact Information:

- **Phone:** +1 647-797-3804
- **Email:** customercare@imgadgets.com
- **Website:** Visit the GYROCOPTERS Store on Amazon

Please have your model number (Rizz) and purchase details ready when contacting support.

