

BANDIT



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SCAN ME
VIDEO TUTORIAL

OWNER'S MANUAL

X-TRAIL PRO



 **BANDIT.BIKE**

ROAM YOUR WAY.

CONTENTS

1 Product Overview	2
1a Package Contents	2
1b Product Overview	2
2 Assemble & Setup	3
2a Adjust Handlebar and Stem	3
2b Install Front Wheel	3
2c Seat Installation	3
2d Assemble Fender and Headlight	3
2e Mounting Pedals	4
3 Battery & Monitor Instructions	3
3a Charging Your Battery	3
3b Using Your Bandit E-Bike Monitor	4
3c Bandit Smart Color LCD Display	5
3d Menu Screen Elements	6
4 Safety Instructions	12
4a Riding Your E-Bike Safely and Responsibly	12
4b Charging your Battery in a Safe Way	13
5 Precautions	13
6 After Sales Policy	13
6a Warranty	14

DISCLAIMER

1. Bandit Technologies Inc. makes no warranty on the accuracy, sufficiency, or suitability of the information in the owner's manual because of continuous product improvement.
2. Bandit Technologies Inc. assumes no responsibility or liability for injuries, losses, or damages, whether direct, indirect, consequential, or incidental, that might arise from using the information in the owner's manual.
3. Bandit Technologies Inc. is not responsible or liable for the failures, damages, or injuries resulting from repairs attempted by unqualified personnel or improper assembly and operation.
4. The illustrations in the owner's manual are for demonstration purposes only. Details may appear slightly different depending on the product revision.
5. Bandit Technologies Inc. reserves the right to change the information in the owner's manual without notice.

NOTE

PLEASE USE THE YOUR BANDIT E-BIKE FOLLOWING LOCAL, STATE AND FEDERAL REGULATIONS. FOR E-BIKES THAT HAVE OFF-ROAD MODE, PLEASE ONLY USE THE OFF-ROAD MODE AT YOUR OWN RISK AND ONLY USE THE OFF-ROAD MODE IN OFF-ROAD ENVIRONMENT. ONCE THE OFF-ROAD MODE IS ON, YOUR E-BIKES IS NO LONGER A CLASS 2 OR CLASS 3 E-BIKE.

IMPORTANT SAFETY INFORMATION

The owner's manual provides important operation and maintenance instructions for your Bandit E-Bike (hereinafter referred to as E-Bike). Read the owner's manual carefully before riding and save it for future reference. Failure to follow any instructions in the owner's manual may result in electric shock, fire, and/or serious injury.

GENERAL SAFETY INFORMATION

WARNING – When using this E-Bike, basic precautions should always be followed:

- Read all safety precautions carefully before riding.
- Always wear a properly fitted helmet when riding the E-Bike to reduce the risk of head injury in an accident.
- Keep both hands on the handlebar and the brake levers within reach while riding, so as to be able to respond to any situation immediately. Failing to do so can cause loss of control of the the E-Bike.
- To reduce the risk of injury, close supervision is necessary when the E-Bike is used near children.
- Failure to properly assemble, operate, and maintain the E-Bike could result in serious injury or in extreme cases death.
- Ensure that there are no worn or damaged parts that may fail during the ride.
- Keep the E-Bike out of the reach of small children.
- Only charge the battery with an original charger. Keep the battery and charger away from water and open fire.
- Always charge your battery at temperatures between 41°F to 104°F (5°C to 40°C), but preferably at room temperature ranges from 50°F to 86°F (10°C to 30°C).

- The E-Bike is not intended to be used at ambient temperatures lower than 14°F (-10°C) or higher than 113°F (45°C).
- Always tighten fasteners according to "Recommended Torque Values". Otherwise, it may cause damage to the E-Bike or result in injury.
- Failure to properly charge, store, or use the battery may void the warranty and cause a hazardous situation.
- In the event of a fire, cover the affected area with sand and call emergency services immediately.
- Do not put your fingers or hands into the wheel or other moving parts while the E-Bike is in motion.
- Do not use the E-Bike if the charger's flexible power cord or output cable or any of the electrical cables on the E-Bike is frayed, has broken insulation, or any other signs of damage.
- Do not tamper with or modify the E-Bike. Otherwise, it may seriously impair the handling, stability, and other aspects of the E-Bike, making it unsafe to ride and voiding the warranty.
- Do not dispose of the E-Bike as household waste. Comply with local, state, and federal laws and regulations and use recycling channels as required.

1 PRODUCT OVERVIEW

1A PACKAGE CONTENTS

Remove all components from the packaging. Upon completing this, carefully inspect the contents of the box. Please contact customer service for support if any components are damaged or missing.

You should find the following items in the box:

1. Components for E-Bike
2. Battery and Charging Cable
3. Assembly Tools

1B PRODUCT OVERVIEW



Display: Each Bandit E-Bike comes equipped with our re-designed smart color LCD displays for easier viewing during your ride. Please familiarise yourself with it before beginning to ride your Bandit E-Bike.

Handle Bar: Adjust your handle bar before riding, ensuring it is correctly angled for maximal control and comfort.

LED Headlight: The LED Headlight is best used for nighttime riding. The light can be switched on and off via the monitor by holding the “+” button.

Main Battery & Secondary Battery: Please ensure to properly install the battery before riding. NOTE: you cannot ride the bike with only secondary battery installed.

Pedal: Use the correct wrench (15mm) to tighten the pedals. Inspect this component after every ride to ensure that the pedals are securely attached to the crankset.

Kickstand: Please properly install the kick stand before riding. Please do not ride or sit on the bike when the kickstand is down.

2 ASSEMBLE & SETUP

2A ADJUST HANDLEBAR AND STEM

1. Twist the stem 180deg so the headset is facing forward.
2. Remove the screws holding the mounting bracket in place.
3. Place the handlebar on the handlebar mount.
4. Re-install the mounting brackets. Ensure screws are tightly wound up.

2B INSTALL FRONT WHEEL & MOTOR

1. Prepare the front wheel.
2. Flip the bike frame over for easy installation.
3. Place the front wheel on the front fork. Align the disk between the brake calliper.
4. Place washers and nuts on the wheel.
5. Tighten the nut to secure the wheel into place.
6. Ensure the front wheel is locked in and complete front-wheel installation.
7. To establish a connection between the front motor and the controller, begin by identifying the connector wires originating from the bottom of the frame, as well as the corresponding wire stemming from the front motor.
8. Take care in securely connecting these wires to finalise the installation of the front motor.

2C ASSEMBLE FENDER AND HEADLIGHT

1. Align the front mounting bracket of the headlight and the front fender.

2. Thread the mounting hardware through the brackets and tighten the bolt on the opposite side to complete this step.
3. Align the fender stay rods in their respective positions over front wheel and fasten the screws.

2E MOUNTING PEDALS

Warning: Incorrect installation will cause damage. Please carefully read and follow the instructions. Ensure the pedals are secure before riding and re-tighten after every few rides.

1. Identify and prepare the left and right pedals by their “L” and “R” markings.
2. The pedal “R” should be installed on the right side of the chainring while pedal “L” should be installed on the left.
3. Install pedal “R” by twisting it clockwise.
4. Install pedal “L” by twisting it counter-clockwise.

Note: Hand screw the pedals to get the thread started. Afterwards, use your 15mm wrench to tighten them.

3 BATTERY & MONITOR INSTRUCTIONS

3A CHARGING YOUR BATTERIES

1. Flip open the flap and plug the wire into the socket to begin charging.
2. The battery can also be removed for charging by using the provided key to release it from its slot.
3. Plug the charger into a power source.
4. A red light shows that the battery is being charged while green means it's full.

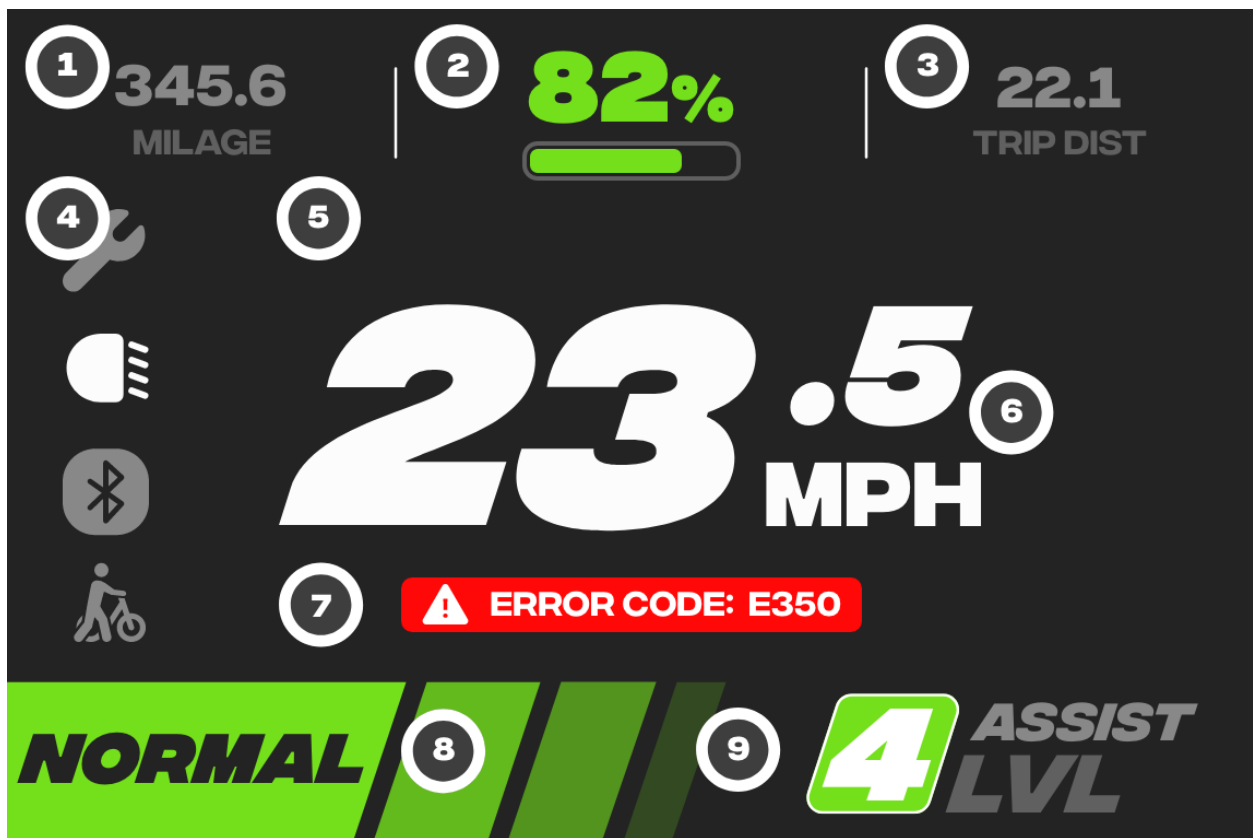
3B USING YOUR BANDIT E-BIKE MONITOR

1. **Power on/off:** Hold the power button for 2 seconds to power up the bike. Hold it for 3 seconds to power off. Tap the power button to switch drive modes between “Front”, “Rear”, “Auto”, and “Max”. (This feature is only available on Dual Wheel Drive models)
2. **Assisted Pedalling:** Press the “+” or “-” button to adjust the assist level from 0 to 6 (level 7 - or **Offroad Mode** - is available for the X-Trail Pro).

When your assist level is at 0, press and hold “+” for 2 seconds to enable a short 6km/h (3.8mp/h) speed boost.

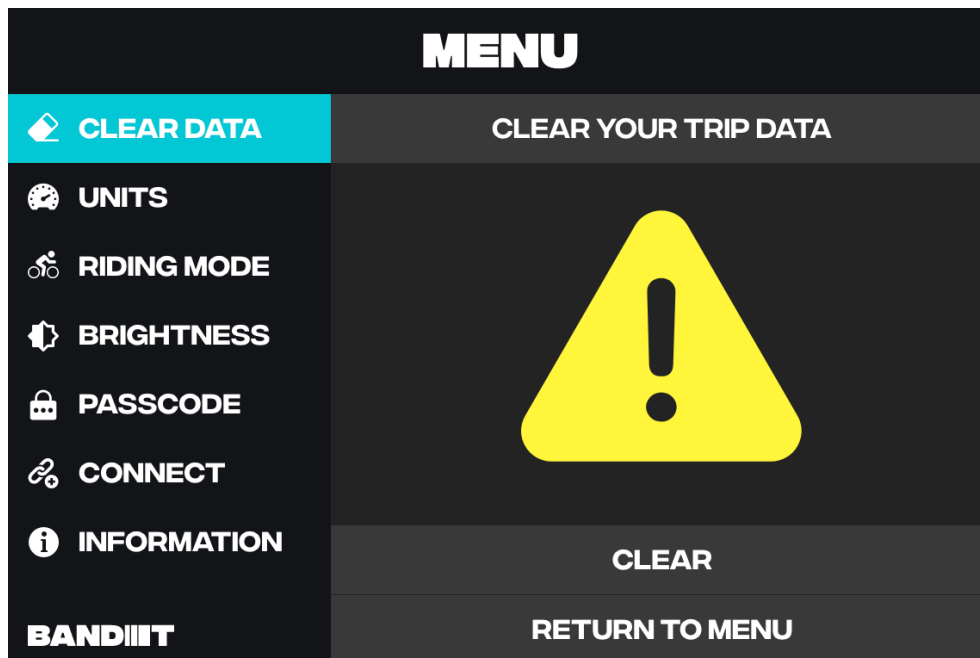
3. **Headlight Control:** Press and hold “-” button for 2 seconds to switch on or switch off the headlight.
4. **Error Code Display:** When the electric control system fails, the meter will display an error code automatically. See the table for more information.
 - When an error code is displayed, you should use it to troubleshoot the E-Bike.
5. **“Set” Button:** Press the "set" button to switch range, trip time, AVG speed, and trip distance. Hold the button to enter the menu.

3C BANDIT SMART COLOR LCD DISPLAY



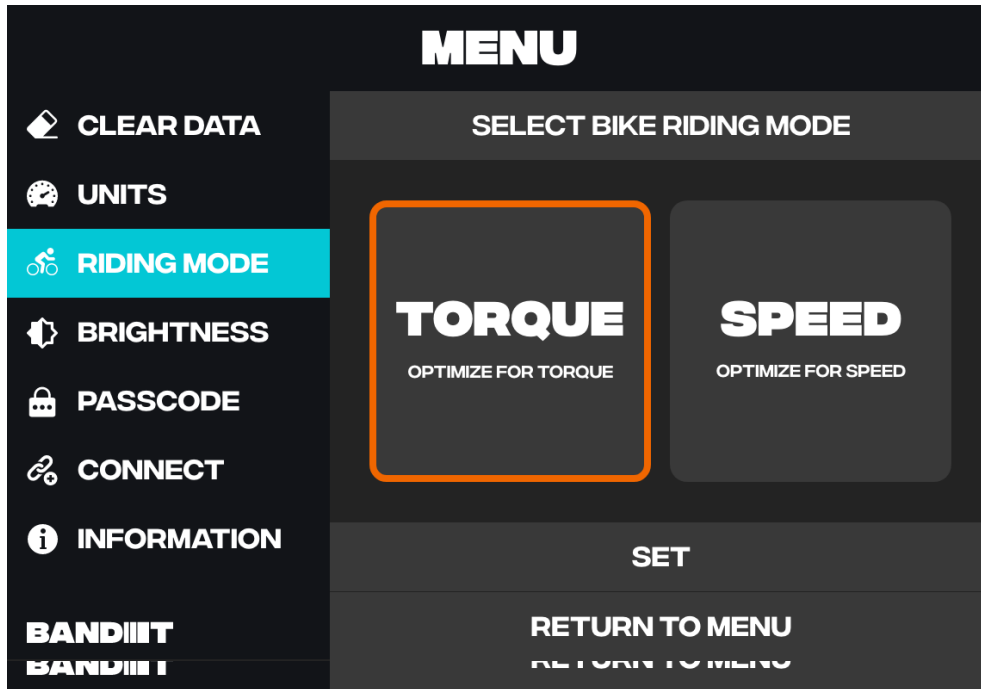
1. **Total remaining mileage:** Estimated remaining mileage based on current battery life. The same unit of measure that the user selects will be used.
2. **Battery display:** Accurately displays percentage remaining battery.
3. **Average speed per trip:** Calculates your average speed based on travel distance and time taken.
4. **Utilities Display:** From top to bottom: Repairs Needed, Headlight Activation, Bluetooth Connection Status, Boost Activation.
5. **Speedometer:** Accurately displays the rider's speed of travel.
6. **Unit of measure for speedometer:** Displays the user's preferred unit of measure for speed.
7. **Error display area:** Errors messages will appear here.
8. **Power Output Level:** Displays whether the rider is using Sport, Eco, or Normal Modes.
9. **Pedal Assist level:** Displays the rider's selected level of Pedal Assist.

3D MENU SCREEN ELEMENTS

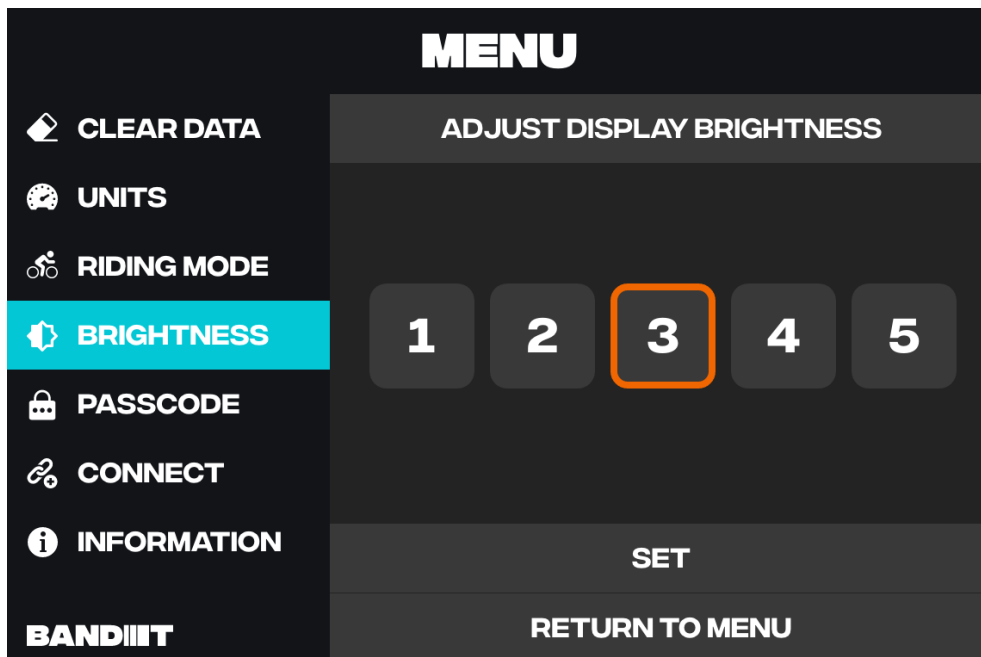


Clear Data: Clear riding data for your last trip here.

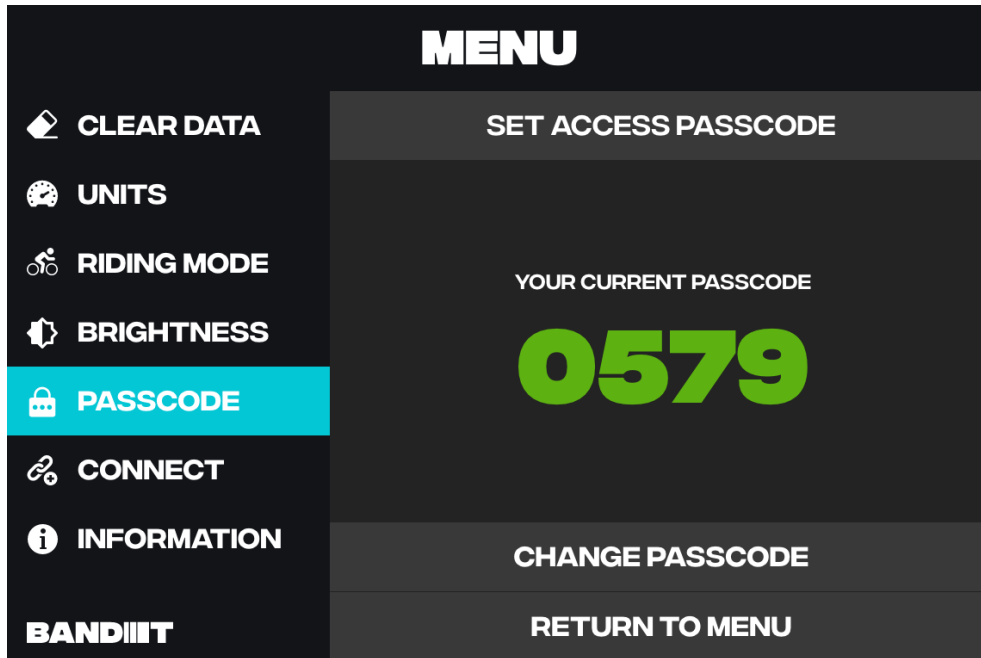
Units: You can adjust the unit of measure for speed here. The default measure is in mph.



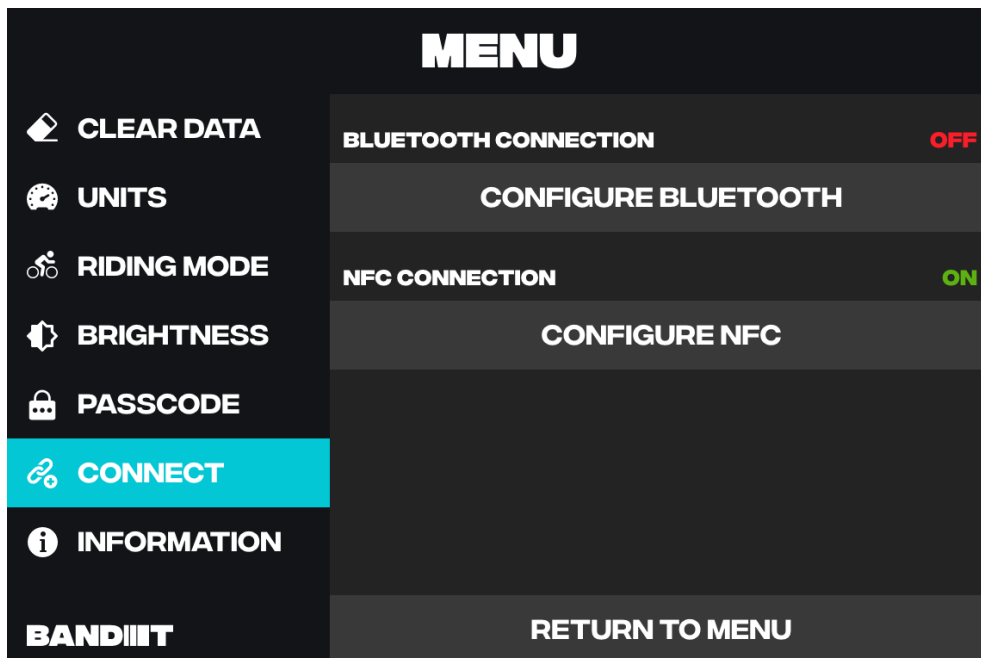
Riding Mode: You can switch to your preferred Riding Mode here (Torque, Speed). The default Riding Mode is 'Torque'.



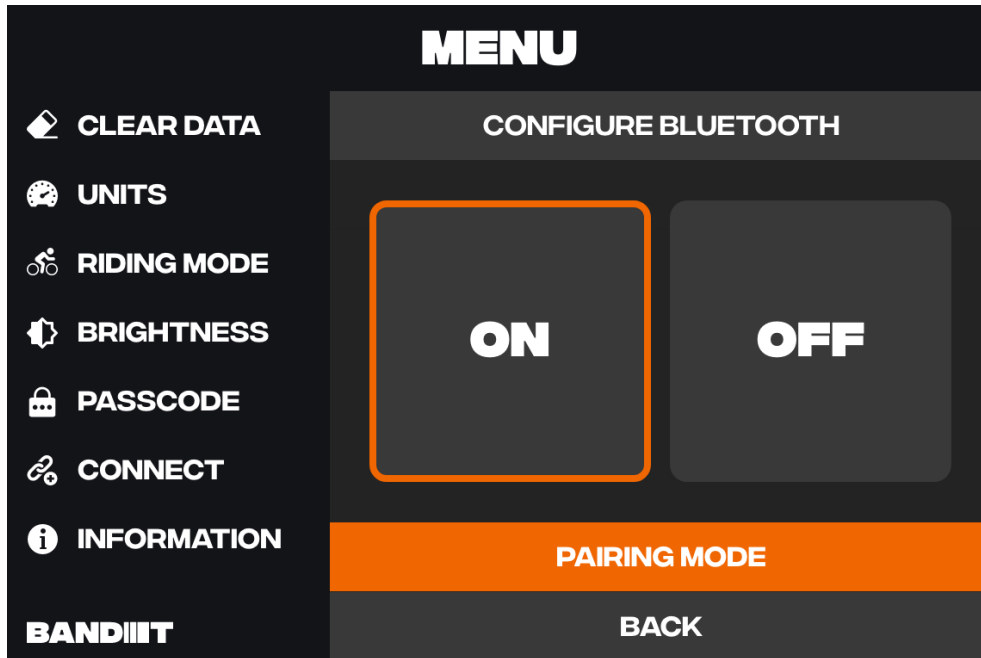
Brightness: Adjust your display's brightness level here. Brightness levels range from 1-5.



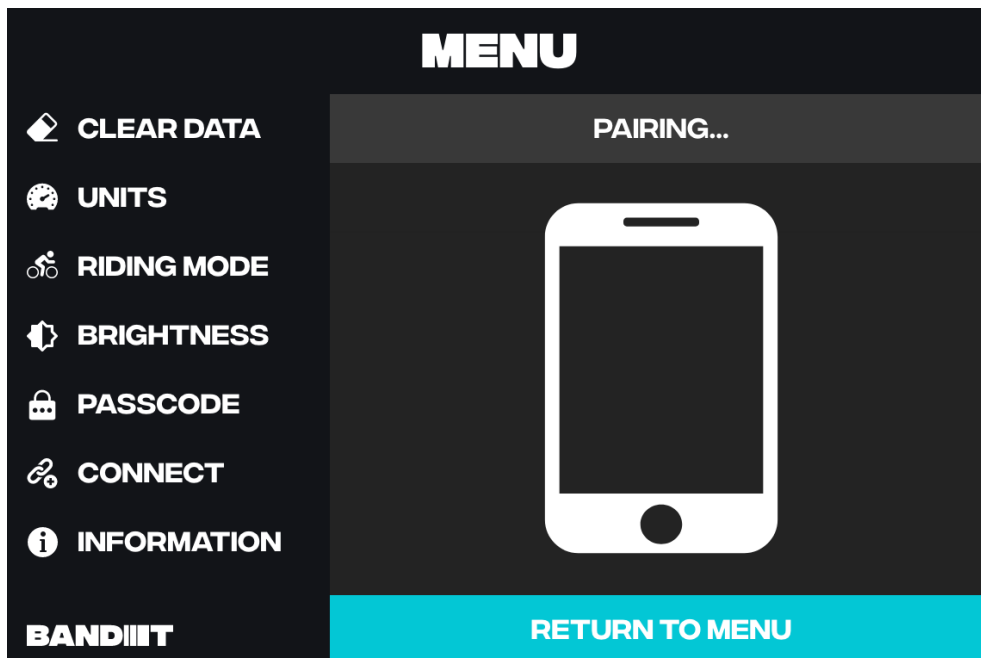
Passcode: Set your passcode here. By default, the passcode is 0579. You can also bind your NFC card with a passcode.



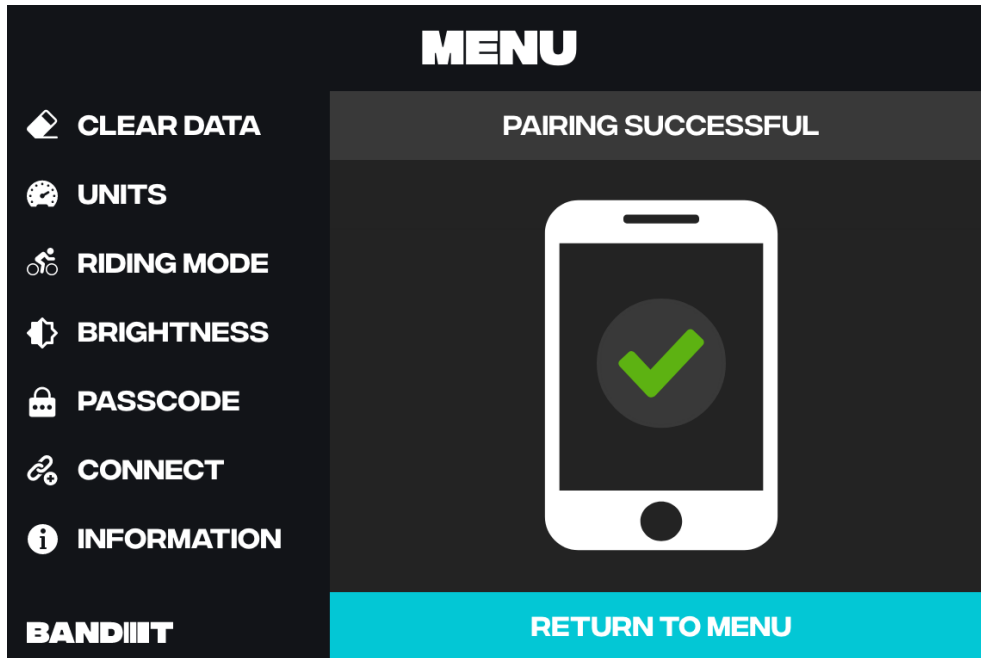
Connect: You can connect your monitor to an NFC card or to a mobile device via bluetooth here.



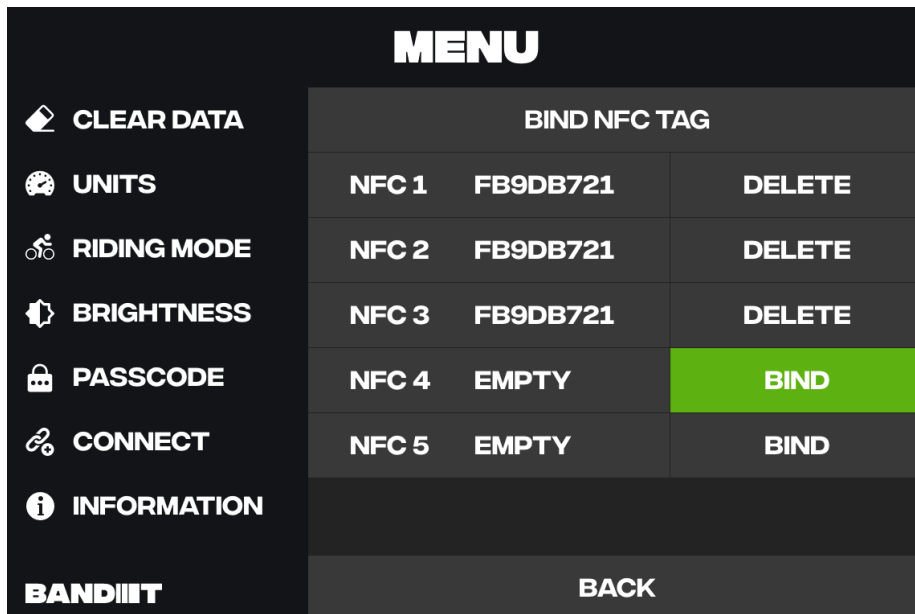
Connect With Bluetooth: Connect your Bandit E-Bike with your smartphone to optimise your ride experience using the Bandit App.



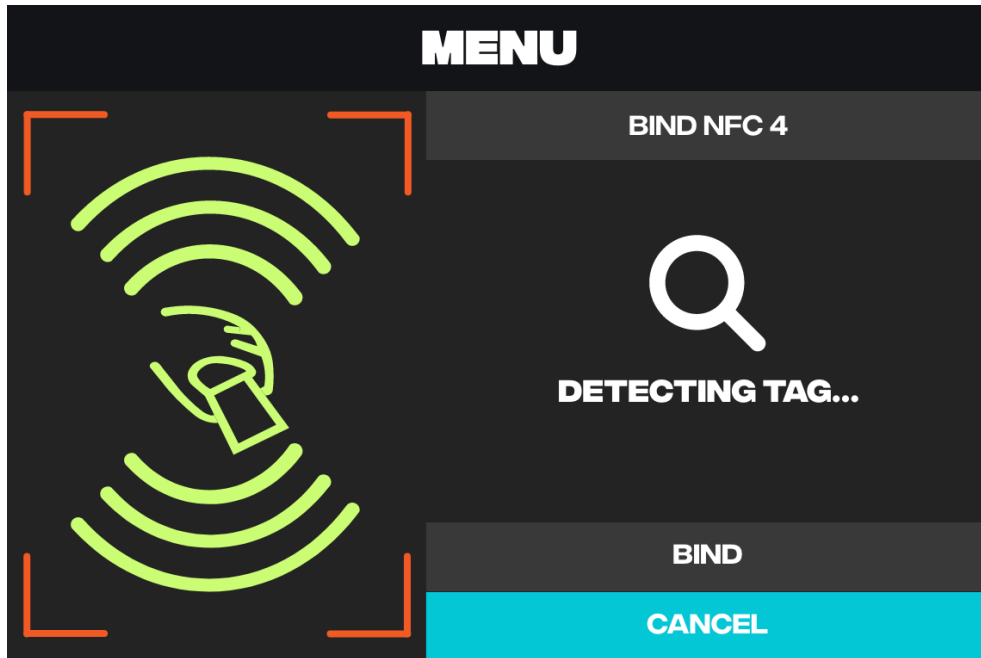
Using your monitor, search for your smartphone. Once it appears, select it to begin the pairing process.



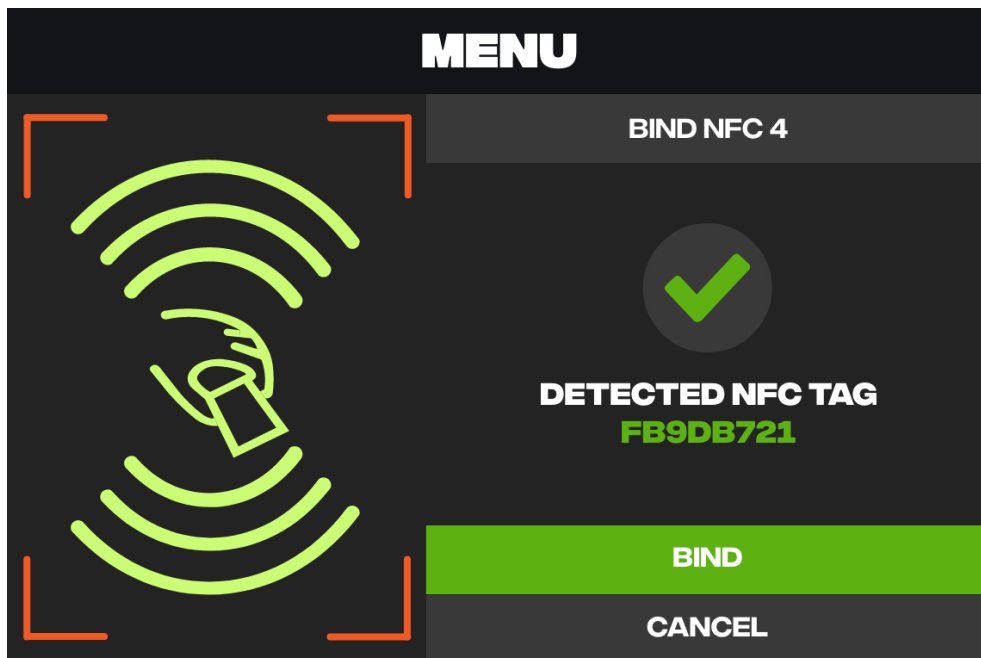
Once pairing is completed, you will receive a confirmation message. After this, you can use the Bandit App to customise your E-Bike further.



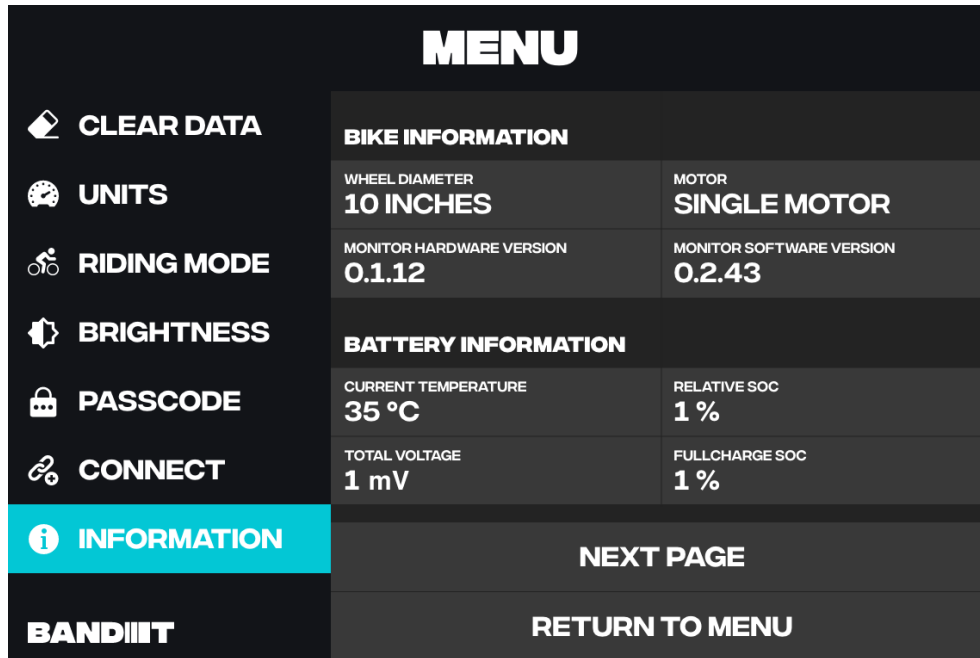
Connect with NFC Card: Connect your Bandit E-Bike with an NFC card to unlock your E-Bike more easily. You can have up to 5 NFC cards. Press 'Bind' To begin the pairing process.



Place your NFC Card on the monitor to begin the pairing process.



A confirmation message will appear when the pairing process has successfully completed.



Information: Access basic information about your E-Bike here.

4 SAFETY INSTRUCTIONS

4A RIDING YOUR E-BIKE SAFELY AND RESPONSIBLY

1. Do not violate traffic laws or ride your Bandit E-Bike carelessly. Proceed with caution, maintain a safe speed and distance from other vehicles, people, and objects, and avoid riding on slippery or bumpy surfaces.
2. Respect pedestrians' right of way and their space. When riding behind a pedestrian, ring the bell to alert them to your presence. When passing pedestrians, maintain a manageable speed and distance. If the roadway does not facilitate safe passing conditions, get off the bike and walk past the pedestrian.
3. Inspect parts before and after each ride. In case of damage, make the appropriate adjustments and repairs before the next ride to prevent endangering your own and other people's safety.
4. Ensure that you turn off your Bandit E-Bike when you dismount. This prevents accidents caused by pedal assist being activated when you remount.
5. Wear the appropriate attire and footwear while riding the bike to avoid injury. Avoid loose-fitting clothing, open-toed, loose-fitting footwear, or anything that may easily get caught in the bike's mechanisms.

4B CHARGING YOUR BATTERY IN A SAFE WAY

1. The battery's standard charging time is 3-7 hours. You should immediately unplug the battery when it indicates it is fully charged. Although this charger has an overcurrent protector, it should not be charged for a long time due to the chemical nature of the lithium battery. Failure to abide by this consideration may result in reduced battery performance and may even cause a fire.
2. If the temperature exceeds 104°F (40°C), suspend charging until the temperature drops. During the winter, it is recommended to charge the battery 30 minutes after the bike is built. Charging times will be extended to 4-9 hours.
3. To avoid rapid battery decay, pay attention to the charger's acceptable voltage before charging.
4. While charging, if an odour or smoke is emitted, or the shell is overheating, suspend charging immediately. The defective component should be replaced or repaired before proceeding.
5. During storage and charging, be aware of potential orifices where foreign liquids can enter the battery or other bike mechanisms. Place the E-Bike in a dry, cool, and confined environment.

5 PRECAUTIONS

We know you are excited to start riding your Bandit E-Bike but please:

1. Charge and Re-insert the battery before riding.
2. Make sure the pedals are screwed on tightly.
3. Ensure the front wheel is installed tightly and securely.
4. Check that the tires are sufficiently inflated.
5. Learn how to use the Bike Monitor.
6. Wear a helmet before beginning your ride.
7. Be sure to check road conditions before riding, wet or bumpy roads should be avoided.

Please Note: For an optimal experience, be sure to adjust your Bandit E-Bike to suit your individual needs following assembly.

6 AFTER SALES POLICY

6A WARRANTY

1. Users should operate their E-Bike in accordance with the product manual. In case of product faults, the company must carry out repairs and maintenance.
2. The company is responsible for the after-sales faults and will perform the needed repairs and maintenance for a fee.
3. If battery replacement is required following the end of the warranty period, the company will supply a replacement to the buyer at factory price.

Note: Visit our Help Center for more details on our warranty policy.



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