

## BROSE BRO-E41227-101

# BROSE Display Unit Remote User Manual

Model: BRO-E41227-101

## 1. INTRODUCTION

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This manual provides essential information for the proper installation, operation, and maintenance of your BROSE Display Unit Remote, model BRO-E41227-101. Please read this manual thoroughly before using the device to ensure safe and efficient operation. Keep this manual for future reference.

## 2. SAFETY INFORMATION

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- Always ensure the device is securely mounted before operation.
- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Avoid disassembling the unit. Repairs should only be performed by qualified personnel.
- Use only the specified battery type (12V) and ensure correct polarity during installation.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- BROSE Display Unit Remote (Model: BRO-E41227-101)
- Mounting hardware (if applicable)
- User Manual

*Note: Batteries are not included and must be purchased separately.*

## 4. SETUP

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### 4.1 Battery Installation

1. Locate the battery compartment on the rear or side of the display unit.
2. Open the battery compartment cover.
3. Insert one 12V battery, ensuring the correct positive (+) and negative (-) polarity as indicated inside the compartment.
4. Close the battery compartment cover securely.

#### 4.2 Mounting the Display Unit

The BROSE Display Unit Remote is designed for easy integration. Follow these general steps for mounting:


1. Choose a suitable location for mounting, typically on handlebars or a control panel, ensuring clear visibility and easy access.
2. Use the provided mounting hardware to secure the unit. Do not overtighten screws.
3. Ensure all cables (if applicable) are routed safely and do not interfere with moving parts.



Image 1: BROSE Display Unit Remote e41227. This image shows the compact design of the display unit, typically used for controlling e-bike functions or similar applications.

## 5. OPERATING INSTRUCTIONS

## 5.1 Powering On/Off

- To power on: Press and hold the power button (usually marked with a  symbol) for approximately 3 seconds. The display will illuminate.
- To power off: Press and hold the power button again for approximately 3 seconds until the display turns off.

## 5.2 Display Functions

The display unit typically shows various information depending on its connection and mode. Common indicators include:

- Battery level indicator
- Current speed/mode
- Assistance level (if connected to an e-bike system)
- Trip distance/total distance

## 5.3 Mode Selection

Use the designated mode buttons (often marked with '+' and '-' or arrows) to cycle through different display modes or adjust settings. Refer to the specific system it is connected to for detailed mode functionalities.

# 6. MAINTENANCE

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- **Cleaning:** Use a soft, damp cloth to clean the display unit. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the 12V battery when the low battery indicator appears on the display. Ensure proper disposal of old batteries according to local regulations.
- **Storage:** If storing the device for an extended period, remove the battery to prevent leakage. Store in a cool, dry place.

# 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Display does not turn on.	Dead or incorrectly installed battery.	Check battery polarity or replace with a new 12V battery.
Display shows incorrect information.	Loose connection or system error.	Ensure all connections are secure. Power cycle the device. If problem persists, consult the manual of the connected system.
Buttons are unresponsive.	Software glitch or physical damage.	Remove and reinsert the battery. If still unresponsive, contact support.

# 8. SPECIFICATIONS

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- **Model:** BRO-E41227-101
- **Brand:** BROSE
- **Power Source:** 1 x 12V Battery (not included)

- **Approximate Dimensions (Package):** 1 x 1 x 1 cm
- **Approximate Weight (Package):** 1 gram
- **Main Material:** Not specified (typically durable plastic)

## 9. WARRANTY AND SUPPORT

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BROSE products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your purchase or visit the official BROSE website. Please have your model number (BRO-E41227-101) and proof of purchase ready when contacting support.