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> Bosch Purion Display User Manual

## Bosch Purion (Model 1270020917)

# Bosch Purion Display User Manual

Model: Purion (1270020917)

## INTRODUCTION

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The Bosch Purion Display is a minimalist on-board computer designed for eBikes, focusing on essential riding information. It integrates a control unit for easy operation directly on the handlebar. This manual provides comprehensive instructions for the setup, operation, and maintenance of your Purion display.

## SAFETY INFORMATION

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Please read all safety instructions carefully before using the Bosch Purion Display. Failure to follow these instructions may result in injury or damage to the product.

- Always ensure the display is securely mounted to the handlebar before riding.
- Do not attempt to disassemble or modify the display. Refer all servicing to qualified personnel.
- Keep the display clean and dry. Avoid exposure to extreme temperatures or direct sunlight for prolonged periods.
- Operate the display only when it is safe to do so and does not distract from riding.
- Ensure all cables are properly connected and not pinched.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x Bosch Purion Display (Anthracite) with integrated control unit
- 1 x Display holder
- 1 x Connection cable
- User Manual (this document)



Image: The brown cardboard packaging for the Bosch Purion Display, showing the product label with model number and barcode.

## SETUP AND INSTALLATION

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The Purion display is designed for easy mounting on your bicycle handlebar.

1. **Mounting the Display:** Securely attach the display holder to your bicycle handlebar. Ensure it is positioned for optimal visibility and accessibility.
2. **Connecting the Cable:** Connect the display's cable to the designated port on your eBike's system. Ensure a firm and secure connection.
3. **Initial Power On:** Once connected, power on your eBike system. The Purion display should illuminate and show the initial screen.
4. **System Recognition:** The display should automatically be recognized by your Bosch eBike system. If not, consult your eBike's main manual or a certified Bosch service center.



Image: A top-down view of a bicycle handlebar with the Bosch Purion Display mounted on the left side, showing its compact integration.

## OPERATING INSTRUCTIONS

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The Purion display provides essential riding data and allows you to control your eBike's assistance levels.

## Display Overview



Image: The Bosch Purion Display showing a speed of 23.5 km/h, a range of 65 km, and a full battery indicator. The Bosch logo is visible on the right side.

The display shows key information at a glance:

- **Speed:** Current riding speed (km/h or mph).
- **Range:** Estimated remaining range based on current riding mode and battery level.
- **Battery Level:** Graphical representation of the eBike battery charge.
- **Driving Mode:** Indication of the currently selected assistance mode.
- **Trip Distance:** Distance covered on the current trip.

## Driving Modes

The Purion display offers five driving modes, plus a pushing aid function:

- **Eco:** Maximum efficiency for extended range.
- **Tour:** Steady assistance for longer rides.
- **Sport:** Powerful assistance for dynamic riding.
- **Turbo:** Maximum assistance for high performance.
- **Off:** No motor assistance.

Use the + and - buttons on the integrated control unit to cycle through the driving modes.

## Pushing Aid (Walk Mode)

The pushing aid function provides gentle motor assistance when walking your eBike. To activate:

1. Select the "Off" driving mode.
2. Press and hold the - button. The display will show "WALK".

3. Release the button to deactivate.



Image: The Bosch Purion Display screen showing "WALK" prominently, indicating the pushing aid function is active, along with a battery level indicator.

### Resetting Trip Distance

To reset the trip distance, press and hold both the + and - buttons simultaneously for a few seconds while the trip distance is displayed.

### MAINTENANCE AND CARE

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Proper care will ensure the longevity and optimal performance of your Bosch Purion Display.

- **Cleaning:** Wipe the display with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Exposure:** The display is designed to be splash-proof, but avoid submerging it in water or exposing it to high-pressure water jets.

- **Storage:** When not in use for extended periods, store the eBike and display in a cool, dry place, away from direct sunlight.
- **Cable Inspection:** Periodically check the connection cable for any signs of wear, damage, or loose connections.

## TROUBLESHOOTING

If you encounter issues with your Purion display, try the following solutions:

Problem	Possible Cause	Solution
Display does not turn on.	Loose cable connection, eBike battery low, system error.	Check cable connections. Charge eBike battery. Restart eBike system.
Incorrect speed/distance readings.	Speed sensor issue, magnet misalignment.	Check speed sensor and magnet alignment on the wheel.
Buttons unresponsive.	Dirt/debris, internal malfunction.	Clean around buttons. If issue persists, contact support.
"WALK" mode not activating.	Not in "Off" mode, button not held long enough.	Ensure eBike is in "Off" mode. Press and hold the '-' button firmly.

For persistent issues, please contact Bosch customer support or an authorized service center.

## SPECIFICATIONS

Feature	Detail
Brand	Bosch
Model Name	Purion
Part Number	1270020917
Color	Anthracite (charcoal)
Display Type	LCD
Human Interface Input	Buttons
Mounting Type	Handlebar Mount
Item Weight	0.2 Kilograms
Item Dimensions (LxWxH)	7 x 5 x 2 inches
Material	Other (specific composition not detailed)
International Protection Rating	CE
Global Trade Identification Number (GTIN)	04047025671354

## WARRANTY AND SUPPORT

Bosch provides a limited warranty for the Purion Display against defects in materials and workmanship under normal use. The specific terms and duration of the warranty may vary by region and purchase location. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or to find an authorized Bosch service center, please visit the official Bosch eBike Systems website or contact their customer service directly. You can often find support information on the brand's official store page:

[Visit the Official BOSCH Store on Amazon](#)

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