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## Midland BT1

# Midland BT1 Bluetooth Intercom System for ATV (Pair) User Manual

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Midland BT1 Bluetooth Intercom System. This system is designed for rider and passenger communication on ATVs, offering wireless connectivity for mobile phones, GPS devices, and wired audio input for MP3 players.

## PRODUCT OVERVIEW

### Key Features

- Wireless Intercom System for Rider & Passenger
- Compatible with most helmet types
- Bluetooth connectivity for cellular phones, GPS systems, and MP3 players
- Automatic Gain Control (AGC) for volume adjustment based on background noise
- Wired audio input for external devices
- Fully waterproof and weather-resistant design
- Includes boom and wired microphones for various helmet types

### Package Contents

- One Rider BT1 Bluetooth Wireless Intercom Device
- One Passenger BT1 Wireless Intercom Device
- Two Types of Mounting Hardware for Helmets (Base With Screw and Base With Adhesive)
- Two Boom Microphones
- Two Wired Microphones
- AC Dual Charger
- Stereo Cable

### Product Image



This image displays the Midland BT1 Bluetooth Intercom System, including both rider and passenger units, along with the various microphones and mounting hardware provided in the package.

## SETUP

### Installation on Helmet

The BT1 devices are designed for direct fitting onto your helmet. Two types of mounting hardware are provided: a base with screws and a base with adhesive. Choose the method most suitable for your helmet type.

Select the appropriate microphone for your helmet:

- **Boom Microphone:** Recommended for open-faced helmets.
- **Wired Microphone:** Recommended for flip-front or full-face helmets.

Ensure the microphone is positioned correctly for clear voice transmission, typically near the mouth.

### Initial Charging

Before first use, fully charge both the Rider and Passenger BT1 units using the supplied AC Dual Charger. Refer to the full user manual for charging indicators and times.

## Bluetooth Pairing (Rider Unit)

The Rider BT1 unit can be paired with Bluetooth-enabled mobile phones and GPS Sat-Navs. To pair, activate Bluetooth on your external device and put the BT1 Rider unit into pairing mode (refer to the full user manual for specific button sequences). Select 'Midland BT1' from your device's Bluetooth list.

## Passenger Unit Pairing

The Passenger BT1 unit pairs with the Rider's main device for intercom communication. It does not support direct Bluetooth connections to external devices. Follow the instructions in the full user manual to establish the intercom connection between the rider and passenger units.

## OPERATING INSTRUCTIONS

### Rider-Passenger Intercom

Once paired, the two BT1 devices facilitate clear communication between the rider and passenger. Activate the intercom function by pressing the designated button on the unit (refer to the full user manual for button layout).

### Volume Control (AGC Function)

The BT1 features an Automatic Gain Control (AGC) function that automatically adjusts the listening volume in relation to background noise. This helps maintain clear audio during varying speeds and noise levels.

In very noisy environments, such as high speeds, you can manually set a maximum volume. The AGC system will then operate within this manually set maximum, preventing the volume from exceeding your preferred level.

### Wired Audio Input

A wired audio input (3.5 mm jack) is available for connecting stereo audio sources like an iPod or other MP3 players using the supplied stereo cable.

**Note:** The wired audio input has the lowest priority and will be temporarily disabled when other Bluetooth communication (e.g., phone call, intercom) is active. Audio will resume once the higher-priority communication ends.

### Weather Resistance

The BT1 system is fully waterproof and weather-resistant, allowing for reliable use in rain or snow conditions. Ensure all ports are securely closed when not in use to maintain water resistance.

## MAINTENANCE

To ensure optimal performance and longevity of your Midland BT1 system, follow these guidelines:

- Clean the units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure charging ports are dry before connecting the charger.
- Store the units in a dry place when not in use, away from extreme temperatures.
- Regularly check microphone and speaker connections for secure fit.

## TROUBLESHOOTING

### No Audio / Low Volume

- Check volume settings on both the BT1 unit and the connected device (phone/GPS/MP3 player).
- Ensure all cables (speakers, wired input) are securely connected.
- Verify that the AGC function is not set too low for your environment.

## Intercom Not Connecting

- Ensure both Rider and Passenger units are powered on and within range.
- Re-attempt the pairing process between the Rider and Passenger units as described in the full manual.

## Bluetooth Pairing Issues

- Ensure the BT1 unit is in pairing mode.
- Delete previous pairings from your phone/GPS and re-attempt pairing.
- Ensure no other Bluetooth devices are interfering or attempting to connect simultaneously.

## VOX (Voice Activation) Issues

If your unit supports VOX and you experience issues with automatic voice activation, ensure the microphone is correctly positioned and sensitivity settings (if available) are adjusted. Environmental noise can affect VOX performance. If problems persist, contact Midland customer support.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	9.5 x 7.25 x 2.63 inches
Item Weight	1.25 pounds
ASIN	B002B9YA6S
Item Model Number	BT1
Batteries	2 AA batteries required (for operation, not internal rechargeable)
Connectivity Technology	Wireless (Bluetooth)
Audio Jack	3.5 mm
Manufacturer	Midland
Date First Available	May 27, 2009
UPC	046014160125

## WARRANTY AND SUPPORT

### Warranty Information

The Midland BT1 Bluetooth Intercom System comes with a two-year manufacturer's warranty. Please retain your proof of purchase for all warranty claims. The warranty covers defects in materials and workmanship under normal use.

### Customer Support

For technical assistance, troubleshooting, or warranty service, please contact Midland customer support. Refer to the official Midland website for current contact information, including phone numbers and online support resources.

