



Model 99001  
Class 2

# Bluetooth®

## Portable Stereo Transmitter

### User Manual



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#### CAUTION

This product does not have a user-serviceable battery. Please do NOT attempt to change the battery yourself. The battery used in this device may present a risk of fire or chemical burn if misused. Please avoid extreme temperatures.

***Do not use this product on an airplane in transit as this could disrupt communication.***

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**FCC Information: The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:**

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment uses, generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment Off and On, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

**IMPORTANT NOTE**

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void the user's authority to operate the device.

**CLASS 2 OPERATION**

Class 2 Bluetooth® devices provide a maximum range of approximately 10 meters or 30 feet. Class 1 devices have a maximum range of 100 meters or 300 feet. Since Bluetooth® connectivity is bi-directional, the maximum range between two devices depends upon both units' operational class. As an example, when one Class 1 device is paired with one Class 2 device, the maximum range between them will be limited to 10 meters or 30 feet. Both devices would have to be Class 1 in order to achieve the maximum 100 meter range.

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## Using the Product

Thank you for choosing the GE 99001 Portable Stereo Transmitter. This device supports the A2DP Bluetooth® profile which provides users with the ability to stream high quality audio via Bluetooth® wireless technology from any stereo device that has a 3.5mm headphone jack or line output.

## Charging

- **Charge the unit for a minimum of 12 hours before first use. Use the enclosed USB charging cable or the AC Adapter to fully charge the transmitter.**
- The red LED indicator will stay on constantly when charging.
- The transmitter's red LED charging indicator will shut off automatically when the battery is fully charged.
- The red LED indicator will start to flash when the power is low. Charge the transmitter when you see the LED low power indicator flashing.

## Connecting the transmitter to an audio source

1. Use the 3.5mm stereo patch cable that came with the transmitter to connect from the line input of the transmitter to the headphone or line output jack on your portable audio device.
2. Turn on the audio device as you normally would to play
3. Slide the power switch located on the top of the GE 99001 transmitter to the on position.

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## **Pairing the transmitter to a Bluetooth® enabled device such as a pair of stereo headphones**

See the owner's manual of the reception device for instructions. Most Bluetooth® enabled headphones will automatically pair with the GE 99001. Some devices may require a PIN code during the pairing process; enter 0000 if needed.

**Note:** It may take up to 2 minutes for the GE 99001 transmitter and your Bluetooth® audio receiver to pair. While the GE 99001 and your audio receiver are pairing you will see the Blue LED on the GE 99001 flashing quickly. Once your GE 99001 is paired you will see a slow and steady blinking.

## **Turning the Transmitter OFF to Conserve Battery Power**

If you don't want to use the GE 99001 transmitter, turn off power by moving the power switch to off. It can easily be paired back with your devices the next time you choose to use it.

## **Troubleshooting**

### **1. How do I know when the battery on the transmitter is running low?**

*The battery power is almost exhausted when one or more of the following scenarios happen:*

- a. You can constantly hear breaks on the audio link about every 30 seconds, or*
- b. You cannot pair any Bluetooth® receivers to the transmitter after several tries.*

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## 2. Why does the transmitter turn off automatically?

*If you turn on the transmitter but it cannot find any device to pair with after 3 minutes, it will turn off automatically to conserve battery life.*

### Specifications

|                       |   |
|-----------------------|---|
| Standard              | Bluetooth® 1.2 compliant                |
| Power Class           | Class 2                                 |
| Frequency Band        | 2.402~2.480 GHZ unlicensed ISM band     |
| Profile Supported     | A2DP                                    |
| Audio Format          | SBC                                     |
| Rx Sensitivity        | < 0.1% BER at -80 dBm                   |
| RF Output Power       | -6dBm to 4 dBm                          |
| Sampling Rate         | 48 KHz                                  |
| SNR                   | >85dB                                   |
| Antenna               | embedded antenna                        |
| Working Distance      | Up to 30 feet in open space*            |
| Power Consumption     | Music Streaming 75 mA (Typical)         |
| Power Supply          | 550mAH Lithium Ion Battery              |
| Operating Temperature | -10 °C ~ +55 °C                         |
| Dimensions            | 47.54mm (L) × 47.54mm (W) × 29.52mm (H) |
| Weight                | About 20 grams                          |

*\*Note: The maximum operating range depends on the paired phone model, battery power, and environmental factors.*

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## **DISCLAIMER**

While every effort has been made to ensure that the information in this manual is accurate and complete, no liability will be accepted for any errors and/or omissions made. The manufacturer reserves the right to make changes and improvements to the specifications and features of the hardware and firmware of the products described in this document without prior notice. Reproduction, transfer, distribution or storage of part or all of the contents in this document in any form is prohibited without prior permission of the manufacturer. All trademarks acknowledged.

### **Limited One-Year Warranty**

Jasco Products Company warrants this product to be free from manufacturing defects for a period of one year from the original date of purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this unit. This warranty is in lieu of all other warranties expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. If this unit should prove defective within the warranty period, return prepaid with dated proof of purchase to: Jasco Products Company, 10 E. Memorial Road, Oklahoma City, OK 73114

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