

Inrico B01

Inrico B01 Wireless Bluetooth Speaker Microphone User Manual

Model: B01

1. INTRODUCTION

The Inrico B01 Wireless Bluetooth Speaker Microphone is designed to enhance communication for users of Android and iOS smart devices. This device pairs easily via Bluetooth 4.2 and offers features such as Push-to-Talk (PTT) and volume control, making it ideal for use with applications like Zello and RealPTT. Full functionality may vary depending on the specific application and its support for external devices.



Figure 1: Front view of the Inrico B01 Wireless Bluetooth Speaker Microphone. This image shows the sleek black design with the Inrico logo and speaker grille.

2. PRODUCT FEATURES

- **Embedded PTT and Volume Control Buttons:** Designed for easy access and operation, compatible with applications like Zello and other popular communication platforms.
- **3.5mm Earphone Jack:** Allows for connection of external listen-only earpieces for private audio.
- **LED Indicator:** A discreet LED on the top of the speaker provides visual status in various environments.
- **Application Compatibility:** Works effectively with Zello and RealPTT. Note that some features may not be fully supported by other applications.
- **Desktop Charger Compatibility:** Designed to be compatible with the B01 Desktop Charger (sold separately).
- **Included Components:** Comes with a Micro USB Cable for charging.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Inrico B01 Wireless Bluetooth Speaker Microphone
- USB Charger
- USB Data Cable
- Instruction Manual (this document)
- Belt Clip
- Lithium Ion Battery (pre-installed or separate)

4. DEVICE LAYOUT AND CONTROLS



Figure 2: Detailed diagram illustrating the various buttons and ports on the Inrico B01.

- 1. **SOS Button:** (Functionality may depend on application and device compatibility, e.g., W7/W7plus).
- 2. **External Headphones Jack:** 3.5mm port for connecting an external earpiece.
- 3. **Group Switch:** (Functionality may depend on application and device compatibility, e.g., W7/W7plus).
- 4. **PTT (Push-to-Talk) Button:** Main communication button.
- 5. **Volume + Button:** Increases audio volume.
- 6. **Volume - Button:** Decreases audio volume.

5. SETUP

5.1 Charging the Device

Before initial use, fully charge the Inrico B01. Connect the provided USB data cable to the device's charging port and the other end to a USB charger or a computer's USB port. The LED indicator will show charging status (refer to LED indicator section for details).



Figure 3: Illustration of the Inrico B01's 2000mAh battery capacity and estimated usage times. The image shows battery level indicators and approximate talking, PTT, and standby times.

Estimated Battery Performance

Metric	Approximate Time
Talking time	≈14 hours
PTT time	≈14 hours
Standby time	>90 hours

5.2 Bluetooth Pairing

1. Ensure the Inrico B01 is powered on and in pairing mode (refer to device's LED indicator for pairing status, usually a blinking blue light).
2. On your smartphone (Android or iOS), navigate to the Bluetooth settings.
3. Search for available devices. The Inrico B01 should appear in the list (e.g., "Inrico B01" or similar).
4. Select the Inrico B01 to initiate pairing. If prompted for a passcode, enter "0000" (four zeros).
5. Once paired, the LED indicator on the B01 will change to a solid blue light, indicating a successful connection.

6. OPERATING INSTRUCTIONS

6.1 Using Push-to-Talk (PTT)

After successfully pairing the device with your smartphone and configuring it within your chosen communication application (e.g., Zello, RealPTT):

- Open your communication application on your smartphone.
- To transmit, press and hold the PTT button (labeled '4' in Figure 2) on the Inrico B01. Speak clearly into the microphone.
- Release the PTT button to stop transmitting and listen for replies.

6.2 Adjusting Volume

Use the Volume + (labeled '5' in Figure 2) and Volume - (labeled '6' in Figure 2) buttons on the side of the device to adjust the speaker's output volume.

6.3 Using the Earphone Jack

For private listening, connect a 3.5mm listen-only earpiece to the external headphones jack (labeled '2' in Figure 2) on the top of the device. Audio will be routed to the earpiece instead of the internal speaker.

6.4 LED Indicator Status

- **Blue LED Blinking:** Device is in pairing mode or waiting for connection.
- **Blue LED Solid:** Device is successfully connected via Bluetooth.
- **Red LED Solid:** Device is charging.
- **Green LED Solid:** Device is fully charged.
- **Red LED Blinking:** Low battery warning.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Water Resistance:** This device is not waterproof. Avoid exposure to water or excessive moisture.

Metal Sheet on battery cover work with car Magnet Holder



Figure 4: Image showing the metal sheet on the battery cover, designed for compatibility with magnetic car holders. This feature allows for convenient mounting in vehicles.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low or no battery charge.	Charge the device fully using the provided USB cable and charger.
Cannot pair with smartphone.	Bluetooth is off on smartphone; device not in pairing mode; too far from smartphone.	Ensure Bluetooth is enabled on your phone. Put the B01 into pairing mode. Keep devices within 10 meters. Try restarting both devices.

Problem	Possible Cause	Solution
No audio from speaker/earpiece.	Volume too low; device not connected; application not configured correctly.	Increase volume. Verify Bluetooth connection. Check audio settings within your communication application.
PTT button not working.	Application not running or not configured to recognize the PTT button.	Ensure your communication application is active and properly configured to use the external PTT button. Some applications may require specific settings.

9. SPECIFICATIONS



Figure 5: Physical dimensions and weight of the Inrico B01. The image provides measurements in both millimeters and feet, and weight in grams and ounces.

Parameter	Value
Brand	Inrico
Model Name	B01
Bluetooth Version	4.2
Bluetooth Protocol	HFP / HSP / A2DP / AVRCP / SPP
Transmission Range	10m
Transmission Power	CLASS2, 4dbm
Sensitivity	80dBm < 0.1%BER
Audio Performance	SBC Decode
Audio to Noise Ratio	≥75dB
Speaker Power	1W/8R (116dB)
LED Indicator	Blue/Green LED Indicator
Earphone Jack	3.5mm
Battery Capacity	2000mA @ 3.7V (Lithium Ion)
Dimensions (L*W*H)	90 x 63 x 25.6 mm (approx. 3.54 x 2.48 x 1.01 inches)
Item Weight	8.8 ounces (approx. 249 grams)
Compatible Devices	Smartphone (Android and iOS)
UPC	785582409181

TM-7 7plus

Mobile Radio Compatiable






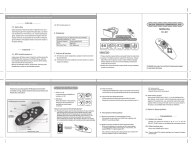
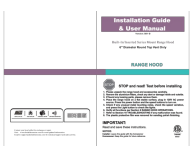

Figure 6: The Inrico B01 is compatible with various mobile radios, such as the TM-7 7plus, expanding its utility beyond just smartphones.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Inrico website or contact your point of purchase. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may also refer to the [product page on Amazon](#).

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	<p>Built-in/Insert Range Hood Installation & User Manual</p> <p>Installation and user manual for Built-in/Insert Range Hoods, covering safety, specifications, installation steps, operation, maintenance, troubleshooting, and warranty for models B01-G, B02-G, B01-K, and B02-K series.</p>
	<p>Installation Guide & User Manual for Built-In/Inserted Series Mount Range Hood</p> <p>Comprehensive installation guide and user manual for the Built-In/Inserted Series Mount Range Hood (B01/B02). Covers safety instructions, installation procedures for B01 and B02 series, operation via gesture and button controls, maintenance, troubleshooting, specifications, and warranty information.</p>
	<p>User Manual: Wireless Car Adapter for CarPlay & Android Auto</p> <p>Comprehensive user manual for the 2-in-1 Wireless Car Adapter, providing setup instructions, troubleshooting tips, and FAQs for seamless CarPlay and Android Auto integration in your vehicle.</p>
	<p>RC-B01 Bluetooth Controller Manual</p> <p>User manual for the RC-B01 Bluetooth Controller, detailing its operation, connection, and functions for iOS and Android devices, including game, media, and VR use.</p>
	<p>B01-B Series Range Hood Installation Guide and User Manual</p> <p>Comprehensive installation guide and user manual for the B01-B Series Built-In/Inserted Mount Range Hood, covering setup, operation, maintenance, and troubleshooting. Includes model numbers B01-30BG, B01-36BG, B01-30WG, B01-36WG.</p>
	<p>PitPat Smart Bracelet User Manual V1.0</p> <p>User manual for the PitPat Smart bracelet (model PitPat-B01), detailing assembly, app installation, treadmill binding, usage modes (standby, motion), charging, product specifications, and important warnings. Compatible with iOS 13+ and Android 6.0+.</p>