

Yamaha MD-BT01

Yamaha MD-BT01 5-PIN DIN MIDI Adapter User Manual

Model: MD-BT01

1. INTRODUCTION

The Yamaha MD-BT01 is a 5-PIN DIN MIDI adapter designed for simple and easy wireless connection of musical instruments with MIDI IN/OUT terminals to iOS devices (iPhone/iPad/iPod touch) and Mac computers. This adapter allows users to utilize a wide range of music applications wirelessly, enhancing performance and composing experiences.

This manual provides essential information for setting up, operating, and maintaining your MD-BT01 adapter.

2. SAFETY INFORMATION

Please read and understand the following safety precautions before using the Yamaha MD-BT01 adapter:

- **Do not disassemble:** Attempting to disassemble or modify the device may result in electric shock, fire, or damage.
- **Avoid water and moisture:** Do not expose the device to rain, moisture, or any liquids. This can cause electric shock or fire.
- **Handle with care:** Avoid dropping, impacting, or applying excessive force to the device.
- **Operating environment:** Use the device within the specified temperature and humidity ranges. Avoid extreme heat, cold, or direct sunlight.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Yamaha MD-BT01 5-PIN DIN MIDI Adapter (consisting of two connected MIDI plugs)
- User Manual (this document)

4. SETUP INSTRUCTIONS

Follow these steps to connect your Yamaha MD-BT01 adapter to your musical instrument and iOS device/Mac:

4.1 Connecting the MD-BT01 to Your Musical Instrument

1. Locate the MIDI IN and MIDI OUT ports on your musical instrument. These are typically 5-PIN DIN connectors.
2. Connect the MD-BT01's MIDI OUT plug (the one with the arrow pointing "OUT") to your instrument's MIDI IN port.
3. Connect the MD-BT01's MIDI IN plug (the one with the arrow pointing "IN") to your instrument's MIDI OUT port.
4. The MD-BT01 draws power directly from the MIDI OUT port of your instrument. Ensure your instrument is powered on.



Image: The Yamaha MD-BT01 adapter, showing its two 5-PIN DIN connectors designed for MIDI IN and MIDI OUT ports on a musical instrument.



Image: A diagram illustrating the wireless connection of the MD-BT01 adapter from a musical keyboard to a tablet device.

4.2 Pairing with an iOS Device or Mac

The MD-BT01 uses Bluetooth MIDI (Bluetooth Low Energy MIDI) for wireless communication. Unlike standard Bluetooth devices, it does not appear in the general Bluetooth settings of your iOS device or Mac. You must connect

through a compatible music application.

1. Ensure Bluetooth is enabled on your iOS device or Mac.
2. Download and open a compatible music application (e.g., Yamaha's Smart Pianist, Visual Performer, GarageBand, Cubasis, etc.).
3. Navigate to the MIDI or Bluetooth MIDI settings within the application.
4. Select the MD-BT01 (it may appear as "MidiPortA" or similar) from the list of available Bluetooth MIDI devices.
5. Once connected, the indicator light on the MD-BT01 will typically change from flashing to solid, indicating a successful connection.

Your browser does not support the video tag.

Video: This video demonstrates the setup and connection process for the Yamaha MD-BT01 5-PIN DIN MIDI Adapter, showing how to connect it to a musical instrument and pair it with an iOS device for wireless MIDI communication.

5. OPERATING INSTRUCTIONS

Once connected, the Yamaha MD-BT01 enables seamless wireless MIDI communication:

- **Wireless Performance:** Play your musical instrument and control compatible apps on your iOS device or Mac without physical MIDI cables.
- **Low Latency:** The MD-BT01 is designed for ultra-low latency, ensuring a responsive playing experience.
- **Simultaneous Play and Charge:** You can charge your iOS device while using music apps, eliminating concerns about battery depletion during extended sessions.
- **App Integration:** Utilize a variety of music production, learning, and performance apps that support Bluetooth MIDI.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MD-BT01 adapter:

- **Cleaning:** Wipe the adapter with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the cable connecting the two MIDI plugs excessively.

7. TROUBLESHOOTING

If you encounter issues with your MD-BT01 adapter, refer to the following common solutions:

Problem	Solution
MD-BT01 not appearing in iOS/Mac Bluetooth settings.	This is normal. The MD-BT01 connects via Bluetooth MIDI within compatible music applications, not through the general system Bluetooth settings. Open your music app and look for MIDI device connection options.
MD-BT01 indicator light is flashing, not solid.	A flashing light indicates that the adapter is not yet paired or connected to an app. Ensure your musical instrument is powered on and that you are attempting to connect through a compatible music application.

Problem	Solution
No MIDI signal or high latency.	<ul style="list-style-type: none">◦ Verify correct connection of MIDI IN/OUT plugs to your instrument.◦ Ensure your instrument is powered on and providing power to the MD-BT01.◦ Check the MIDI settings within your music application.◦ Minimize interference by keeping the iOS device/Mac close to the MD-BT01.
Intermittent connection.	<ul style="list-style-type: none">◦ Ensure no other Bluetooth devices are causing interference.◦ Move closer to the connected iOS device/Mac.◦ Check for firmware updates for the MD-BT01 via a compatible Yamaha utility app (if available).

8. SPECIFICATIONS

Feature	Detail
Model Number	MD-BT01
Connectivity	Bluetooth MIDI (Bluetooth Low Energy MIDI)
MIDI Connectors	5-PIN DIN (MIDI IN, MIDI OUT)
Power Supply	Powered via MIDI OUT terminal of connected instrument
Compatible Devices	iOS devices (iPhone/iPad/iPod touch), Mac computers
Dimensions (L x W x H)	1 x 1 x 1 inches (approximate, for main unit)
Item Weight	2.88 ounces
Color	Black

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Yamaha website or contact your local Yamaha dealer. Keep your proof of purchase for warranty claims.

Online Resources: www.yamaha.com