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Yamaha UD-BT01

Yamaha UD-BT01 Wireless USB to Host MIDI Adapter

Model: UD-BT01

PRODUCT OVERVIEW

The Yamaha UD-BT01 Wireless USB to Host MIDI Adapter provides a simple and easy wireless connection for instruments equipped with a USB to Host terminal. This adapter enables seamless integration with iOS devices (iPhone/iPad/iPod touch) and Mac computers, allowing users to utilize a wide range of music applications wirelessly for enhanced performance and composition.



Image: Yamaha UD-BT01 Wireless USB to Host MIDI Adapter. A compact black USB dongle with the Yamaha logo, designed for wireless MIDI connectivity.

Key Features:

- Wirelessly connect your iOS devices (iPhone/iPad/iPod touch) to your instrument.
- Use music apps without cables, enhancing freedom during performances.
- Simple and easy wireless connection of instruments with a USB to Host terminal to iOS devices and Mac.
- Avoid the need to reconnect every time you play.
- Charge your iOS devices (iPhone/iPad/iPod touch) while using apps without worrying about battery depletion.
- Hardware Requirements: iPhone/iPod touch/iPad with Bluetooth 4.0 installed.
- This product is designed for MIDI communication, not for Bluetooth audio playback.

SETUP GUIDE

Follow these steps to set up your Yamaha UD-BT01 Wireless USB to Host MIDI Adapter and establish a connection with your device.



Image: Yamaha UD-BT01 Wireless USB to Host MIDI Adapter plugged into the USB to Host port of a digital piano.

1. **Insert the Adapter:** Plug the Yamaha UD-BT01 into the USB to Host terminal of your instrument.

2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your iOS device or Mac.
3. **Open a MIDI-compatible App:** Launch a music application that supports Bluetooth MIDI (e.g., Yamaha Smart Pianist, Visual Performer, GarageBand).
4. **Connect within the App:** Within the app's settings, navigate to the Bluetooth MIDI devices section and select the UD-BT01 to establish a connection. Note that Bluetooth MIDI devices typically connect directly through the application, not through the general Bluetooth settings of your operating system.

Visual Setup Guide:

Video: Official Yamaha tutorial demonstrating the setup and connection of the UD-BT01 Wireless MIDI Adapter.

OPERATING INSTRUCTIONS

Once connected, your instrument's MIDI data will be transmitted wirelessly to your iOS device or Mac. You can then use this data within your chosen music applications for various functions such as playing virtual instruments, recording MIDI tracks, or controlling other MIDI-compatible software and hardware.

- **MIDI Communication:** The UD-BT01 facilitates two-way MIDI communication, allowing both sending and receiving of MIDI messages between your instrument and the connected device.
- **Application Control:** Use your music application to select sounds, adjust parameters, and record performances directly from your instrument.
- **Power Management:** The adapter draws power from the USB to Host port of your instrument. Ensure your instrument is powered on for the adapter to function.

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Yamaha UD-BT01 adapter, please follow these care guidelines:

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or solvents.
- **Handling:** Handle the adapter gently. Avoid dropping it or subjecting it to strong impacts.
- **Connection:** Always ensure the adapter is properly inserted into the USB to Host port. Do not force it.

TROUBLESHOOTING

If you encounter issues with your UD-BT01 adapter, refer to the following common troubleshooting steps:

- **Adapter Not Detected / LED Not Lighting Up:**
 - Ensure the adapter is fully inserted into the USB to Host port.
 - Verify that your instrument is powered on.
 - Check if the USB to Host port on your instrument provides sufficient power (3.3V or 5V).
- **Connection Issues with iOS/Mac:**
 - Ensure Bluetooth is enabled on your device.
 - Connect the adapter through your music application's settings, not the general Bluetooth settings of your OS.

- If previously paired, try 'forgetting' the device in your OS Bluetooth settings and re-pairing through the app.
- Toggle Bluetooth off and on in your OS settings to clear the Bluetooth cache.
- **Latency or Signal Drops:**
 - Ensure your iOS/Mac device is updated to the latest operating system version.
 - Minimize interference from other wireless devices.
 - Keep the adapter and your receiving device within close proximity.
- **Firmware Upgrade:** If the adapter's LED shows a solid green light (bootloader mode), the firmware may need to be reinstalled or updated using the WIDI app.

General Bluetooth MIDI Troubleshooting:

Video: CME Pro's explanation of Bluetooth MIDI and WIDI Basics, including roles and troubleshooting tips.

TECHNICAL SPECIFICATIONS

- **Model Number:** UD-BT01
- **Brand:** Yamaha
- **Compatible Devices:** Cellular Phones, MP3 Player (for MIDI control, not audio)
- **Connector Type:** USB
- **Color:** Black
- **Item Dimensions (L x W x H):** 1 x 1 x 1 inches
- **Number of Ports:** 1
- **Power Plug Type:** No Plug (powered via USB)
- **Built-In Media:** Bluetooth Adapter
- **UPC:** 889025104692

WARRANTY INFORMATION

The Yamaha UD-BT01 comes with a 1-year manufacturer warranty. Yamaha Corporation of America (Yamaha) prides itself on the experience and craftsmanship that goes into every product. The Yamaha limited warranty applies only to products purchased from an authorized Yamaha retailer in the fifty United States (including the District of Columbia) and used in this area. For more information, please review the Yamaha limited warranty for this product on the official Yamaha website.

CUSTOMER SUPPORT

For further assistance, technical support, or to access additional resources, please visit the official Yamaha Musical Instruments website or contact their customer service department. Ensure you have your model number (UD-BT01) and proof of purchase available when seeking support.

