Fishman PROTRP301

Fishman TriplePlay Wireless MIDI Guitar Pickup System PROTRP301 User Manual

Unlock your guitar's potential with seamless MIDI integration.

INTRODUCTION

The Fishman TriplePlay Wireless MIDI Guitar Pickup System (Model PROTRP301) is a high-performance MIDI guitar controller designed to seamlessly connect your guitar to any device that accepts USB MIDI, including Mac and PC. This system allows guitarists to control virtual instruments, layer sounds, and explore new creative possibilities without the constraints of cables.

SETUP

1. Unboxing and Components

Before beginning installation, ensure all components are present:

- TriplePlay Wireless Controller
- Hexaphonic Pickup
- Wireless USB Receiver
- Mounting Hardware (various brackets and adhesive options)
- USB Charging Cable
- Software Suite Download Instructions

2. Hardware Installation

The TriplePlay system is designed for non-permanent installation on most electric and acoustic steel-string guitars. Various mounting options are included to suit different guitar types and user preferences.

1. **Attach the Hexaphonic Pickup:** Position the hexaphonic pickup near the bridge of your guitar, ensuring it is aligned directly beneath the strings. Use the provided adhesive strips or mounting brackets to secure it. The pickup should be close enough to the strings for optimal tracking without interfering with playability.

2. **Connect the Wireless Controller:** The wireless controller unit attaches to your guitar body, typically near the strap button or bridge. Connect the short cable from the hexaphonic pickup to the controller.

Secure the controller using the appropriate mounting hardware (e.g., strap button bracket or adhesive).

Figure 1: Fishman TriplePlay Wireless MIDI Guitar Controller and Hexaphonic Pickup.

Figure 2: The TriplePlay Wireless MIDI Guitar Controller and Hexaphonic Pickup installed on an electric guitar, showing the low-profile design.

3. USB Receiver Connection

Plug the Wireless USB Receiver into an available USB port on your Mac or PC. The receiver will establish a wireless connection with the TriplePlay controller. An extension cable may be necessary if other USB devices are too wide for adjacent ports.

Figure 3: The compact Fishman TriplePlay Wireless USB Receiver.

4. Software Installation

The TriplePlay system includes a comprehensive software suite. Follow the instructions provided in the packaging to download and install the necessary applications. This suite typically includes:

- Fishman TriplePlay Host Application
- Native Instruments KOMPLETE ELEMENTS
- Native Instruments Guitar Rig LE
- IK Multimedia SampleTank 2 XT
- IK Multimedia AmpliTube Custom Shop
- Notion Music Progression 2
- PreSonus Studio One 2 Artist (TriplePlay Edition)

Note: The software download can be substantial (several gigabytes) and may require individual authorization for each component. Ensure a stable internet connection and allow sufficient time for installation and setup.

OPERATING THE TRIPLEPLAY SYSTEM

1. Powering On and Pairing

Press the power button on the TriplePlay controller. The unit will automatically attempt to pair with the USB receiver. A flashing LED on both units indicates successful pairing.

2. Using the TriplePlay Host Application

The Fishman TriplePlay Host Application is your central hub for managing sounds and settings. It features:

- **Synth/Instrument Slots:** Load up to four virtual instruments (synths) simultaneously, plus a dedicated guitar path and a pedal tone.
- **Mixer Console:** Adjust levels, pan, and mute individual synth and guitar channels.
- **Fretboard Display:** Visualize notes being played and manage split zones.
- **Sensitivity and Tuning:** Fine-tune the pickup's response for each string and access a MIDI-controlled tuner.

3. Onboard Controls

The TriplePlay controller features intuitive onboard controls for live performance and quick adjustments:

- **Menu Navigation Buttons:** Use the four-way button system to navigate presets and menu options.
- **Volume Control:** Adjust the overall output volume of the MIDI sounds.
- **Guitar/Synth Mix Switch:** Blend between your guitar's natural sound and the generated synth sounds, or mute the synth for guitar-only playing.

4. MIDI Features and Customization

The TriplePlay offers extensive MIDI customization:

- **Mono/Poly Mode:** Choose between monophonic (each string on its own MIDI channel) or polyphonic (all strings on one MIDI channel) tracking. Monophonic mode is ideal for assigning different sounds to individual strings.
- **Dynamic Sensitivity:** Adjust the pick attack sensitivity in relation to the velocity of the MIDI notes.
- **Transpose:** Transpose the MIDI output up or down in octaves.
- **Split Zones:** Assign different virtual instruments to specific strings or fret ranges on your guitar, allowing for complex layered sounds and creative arrangements.

5. Performance and Latency

The TriplePlay system boasts extremely low latency, making it feel natural to play. Optimal performance is achieved with good guitar technique, as precise picking and fretting contribute to accurate MIDI tracking.

Video 1: An overview of the Fishman TriplePlay Wireless MIDI Guitar Controller, demonstrating its features and capabilities.

MAINTENANCE

1. Battery Care

The TriplePlay controller is powered by a rechargeable Lithium-Ion battery, offering over 20 hours of life on a full charge. Recharge the unit using the provided USB cable connected to a standard USB power source.

- Avoid fully discharging the battery regularly to prolong its lifespan.
- Store the unit in a cool, dry place when not in use.

2. Cleaning

Wipe the controller and pickup with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or electronic components.

3. Storage

When not in use for extended periods, remove the TriplePlay controller from your guitar and store it in a protective case to prevent damage.

TROUBLESHOOTING

1. Tracking Issues / Inaccurate Notes

- **Pickup Alignment:** Ensure the hexaphonic pickup is correctly aligned directly under the strings and at the optimal height. Refer to the installation guide for precise measurements.
- **Playing Technique:** MIDI guitar systems are highly sensitive to playing technique. Clean, precise picking and fretting will yield the best results. Avoid excessive string noise or accidental touches.
- **Sensitivity Settings:** Adjust the individual string sensitivity settings within the TriplePlay Host Application to match your playing style and guitar.

2. No Sound / No MIDI Output

- **Power and Pairing:** Verify that both the controller and USB receiver are powered on and successfully paired (indicated by solid LEDs).

- **USB Connection:** Ensure the USB receiver is securely plugged into your computer and recognized by the operating system.
- **Software Running:** Confirm that the TriplePlay Host Application is open and that virtual instruments are loaded and active.
- **Volume Levels:** Check all volume controls, including the onboard controller, software mixer, and your computer's audio output.

3. Software Compatibility / Installation Problems

- **System Requirements:** Ensure your computer meets the minimum system requirements for the TriplePlay software and included VSTs.
- **Driver Installation:** While the TriplePlay is class-compliant, ensure any necessary drivers for your audio interface or specific VSTs are correctly installed and updated.
- **Authorization:** Verify that all included software components have been properly authorized and activated.

SPECIFICATIONS

Model Number	PROTRP301
Item Weight	1.1 pounds
Product Dimensions	0.5 x 2 x 3 inches
Batteries	1 Lithium Ion batteries required. (included)
Color Name	Black
Compatible Devices	PC, Mac, Tablet, Smartphone
Connector Type	USB
Guitar Pickup Configuration	MIDI
Hardware Interface	USB
Supported Software	Ableton Live (and included suite)
Material Type	Stainless Steel (for some components)
Hardware Platform	PC/Mac
Connectivity Technology	USB
Special Feature	Lightweight, Velocity Sensitive Key

WARRANTY AND SUPPORT

Specific warranty information was not provided in the product data. Please refer to the official Fishman website or your retailer for detailed warranty terms and conditions.

For technical support, software updates, and additional resources, visit the Fishman website or contact their customer service. Fishman is known for its responsive support team.