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Enya WB1

Enya WB1 Wireless Guitar System Instruction Manual

Model: WB1

1. INTRODUCTION

The Enya WB1 Wireless Guitar System provides a high-quality, low-latency wireless audio solution for electric instruments. Utilizing UHF transmission technology, it offers stable signal integrity and freedom of movement for musicians. This manual provides comprehensive instructions for setting up, operating, and maintaining your WB1 system.



Image 1.1: The Enya WB1 Wireless Guitar System, featuring the charging case and the transmitter and receiver units.

2. KEY FEATURES

- **UHF Transmission Technology:** Ensures higher transmitting power, lower latency, and stronger signal integrity.
- **Ultra-Low Latency:** Achieves latency as low as 0.16ms for super-fast transmission and response.
- **Extended Transmission Distance:** Provides a transmission range of no less than 100 ft (30m).
- **10 Switchable Frequency Bands:** Allows easy switching for various performance situations.

- **Rechargeable Battery Life:** Includes a 3900mAh charging compartment for on-the-go power, offering over 15 hours of total battery life.
- **Compact and Lightweight Design:** Weighs approximately 200g, with columnar transmitter and receiver shapes suitable for various guitars, including Strat-type instruments.

3. PACKAGE CONTENTS

The Enya WB1 Wireless Guitar System package includes:

- 1x WB1 Transmitter Unit
- 1x WB1 Receiver Unit
- 1x 3900mAh Charging Compartment (Case)
- 1x USB-C Charging Cable
- 1x User Manual



Image 3.1: All components of the Enya WB1 Wireless Guitar System, including the charging case and the two wireless units.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Enya WB1 system:

- **Transmitter:** Plugs into your instrument's output jack.
- **Receiver:** Plugs into your amplifier or audio interface's input jack.
- **Charging Compartment:** Stores and charges both the transmitter and receiver units.



Image 4.1: Detailed diagram of the Enya WB1 units and charging case, highlighting key indicators and controls.

5. SETUP INSTRUCTIONS

1. **Charge the System:** Before first use, ensure both the transmitter, receiver, and charging compartment are fully charged. Connect the USB-C cable to the charging compartment and a power source. The battery level indicators on the case will show charging status.
2. **Insert Transmitter:** Plug the transmitter unit into your instrument's 1/4-inch output jack.
3. **Insert Receiver:** Plug the receiver unit into your amplifier's or audio interface's 1/4-inch input jack.
4. **Power On:** Press and hold the power button on both the transmitter and receiver until the indicator lights illuminate. They should automatically pair.
5. **Select Channel (if needed):** If interference occurs, press the power button briefly on both units to cycle through the 10 available frequency bands until a clear signal is found. The number of red

flickers on the unit indicates the selected channel.

Video 5.1: Official Enya Musical video demonstrating the setup and use of the wireless guitar system, highlighting its cable-free operation.



Image 5.1: The Enya WB1 transmitter connected to a guitar and the receiver connected to an amplifier, ready for wireless play.

6. OPERATING INSTRUCTIONS

- **Power On/Off:** Press and hold the power button on each unit for approximately 2-3 seconds to turn them on or off.
- **Channel Switching:** Briefly press the power button on either the transmitter or receiver to cycle through the 10 available UHF channels. Both units will automatically synchronize to the selected channel.
- **Battery Status:** The indicator lights on the units show their current battery level. Three lights indicate a full charge, while fewer lights indicate a lower charge.



Image 6.1: Close-up view of the Enya WB1 transmitter and receiver, illustrating their compact design and status indicators.

7. CHARGING

The Enya WB1 system features a portable charging compartment for convenience:

- **Charging Units:** Place the transmitter and receiver into their respective slots in the charging compartment. They will begin charging automatically.
- **Charging Compartment:** Connect the provided USB-C cable to the charging port on the case and a 5V/2A power adapter (not included).
- **Charging Time:** Approximately 2 hours to fully charge the compartment and units.
- **Battery Life:** Once fully charged, the compartment can provide over 4 full charges to the units. The transmitter operates for about 3 hours, and the receiver for about 3.5 hours per charge. Total usage time can exceed 15 hours with the charging case.
- **Power Bank Function:** The charging compartment also features a USB-C output (5V/2A) to charge other devices.



Image 7.1: The Enya WB1 charging case, illustrating the USB-C input for charging the case and its units, and the USB-C output for charging external devices.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the units and charging case. Avoid using liquid cleaners or solvents.
- **Storage:** Store the system in a cool, dry place when not in use. Keep the units in the charging case to protect them and ensure they are ready for use.
- **Battery Care:** For optimal battery longevity, avoid fully discharging the units frequently. Recharge regularly.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or intermittent signal	Low battery; Interference; Units not paired; Incorrect connection	Charge units and case; Switch to a different channel; Ensure both units are powered on and paired; Verify correct insertion into instrument/amp jacks.

Problem	Possible Cause	Solution
Short transmission range	Obstructions; Environmental interference	Reduce distance between transmitter and receiver; Avoid physical obstructions; Try different channels.
Units not charging	Improper placement in case; Faulty cable/adaptor; Case battery low	Ensure units are correctly seated in the charging compartment; Use the provided USB-C cable and a functional power adaptor; Charge the charging compartment.

10. SPECIFICATIONS

Feature	Specification
Model Number	WB1
Transmission Technology	UHF 3.0
Latency	0.16ms
Transmission Distance	Up to 100 ft (30m)
Frequency Bands	10 (switchable)
Charging Case Battery Capacity	3900mAh
Transmitter Battery Life	Approx. 3 hours per charge
Receiver Battery Life	Approx. 3.5 hours per charge
Total Battery Life (with case)	Over 15 hours
Charging Input/Output	USB-C (5V/2A)
Item Weight	14.4 ounces
Package Dimensions	6.73 x 3.54 x 2.72 inches

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Enya Music website or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.

Visit the [Enya Store on Amazon](#) for more products and information.