

## Ibanez WS1

# Ibanez WS1 Guitar Wireless System Instruction Manual

Model: WS1

## INTRODUCTION

The Ibanez WS1 is a compact digital wireless system designed for electric guitar and bass. It offers a convenient solution for musicians seeking freedom from cables during practice or performance. This system incorporates a unique cable-tone mode, which emulates the tonal characteristics of a 10-foot guitar cable, specifically optimized for passive pickups. Constructed with premium-grade electronic components, the WS1 aims to deliver professional-quality sound with a low noise floor. Its design prioritizes ease of use, allowing for straightforward integration into existing musical setups.

## PACKAGE CONTENTS

Before proceeding, please ensure all items are present:

- Ibanez WS1 Transmitter Unit
- Ibanez WS1 Receiver Unit
- USB Charging Cable
- Instruction Manual (this document)

## SETUP

### 1. Charging the Units

The WS1 system includes built-in Lithium Ion batteries. Before first use, fully charge both the transmitter and receiver units.

1. Connect the supplied USB charging cable to the charging port on each unit.
2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer USB port.
3. The indicator light will show charging status (refer to the unit's LED behavior for specific indications, typically red for charging, off or green for fully charged).
4. Allow sufficient time for a full charge, typically 2-3 hours.

## 2. Connecting the Transmitter and Receiver

The WS1 system is designed for straightforward connection.

- **Transmitter:** Plug the transmitter unit directly into your electric guitar or bass's output jack. Ensure it is securely seated.
- **Receiver:** Plug the receiver unit into the input of your amplifier, pedalboard, or audio interface. Ensure it is securely seated.



Image: The Ibanez WS1 wireless system, showing the black transmitter unit (bottom) and receiver unit (top), each with a 1/4-inch jack and a green indicator light. The units are compact and designed for direct instrument and amplifier connection.

### Important Note for Active Pickups:

This system is primarily designed for passive pickups. While it may function with some active pickup systems, users have reported potential high-pitched whistling or undesirable tonal changes when used with certain active basses or guitars. For optimal performance and sound quality, use with passive pickups is recommended.

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

- To power on: Press and hold the power button on both the transmitter and receiver units until the

indicator light illuminates.

- To power off: Press and hold the power button on both units until the indicator light turns off.

## 2. Pairing

The WS1 units are typically pre-paired from the factory. If re-pairing is necessary or if units lose connection:

1. Ensure both units are powered off.
2. Power on both the transmitter and receiver simultaneously.
3. The indicator lights should blink, then turn solid, indicating a successful connection. If they continue to blink, try powering off and on again, ensuring they are close to each other.

## 3. Cable-Tone Mode

The WS1 features a button-activated cable-tone mode designed to replicate the sound characteristics of a 10-foot guitar cable, particularly beneficial for passive pickups.

- To activate/deactivate: Press the dedicated cable-tone button on the unit. An indicator light (if present) will confirm its status.
- Experiment with this mode to find the sound that best suits your instrument and preference.

## MAINTENANCE

### Cleaning

To maintain the appearance and functionality of your WS1 system:

- Wipe the units with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or waxes.
- Avoid getting moisture into any openings.

### Battery Care and Storage

To prolong battery life and ensure optimal performance:

- Avoid fully discharging the batteries frequently.
- For long-term storage, charge the units to approximately 50% every few months.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or intermittent sound	Units not powered on.	Ensure both units are powered on.
	Units not paired.	Re-pair the units (see "Pairing" section).
	Low battery.	Charge both units fully.
	Interference from other 2.4GHz devices.	Move away from Wi-Fi routers, Bluetooth devices, or other wireless equipment.
	Units too far apart.	Ensure units are within operational range (typically 30-50 feet line-of-sight).

Problem	Possible Cause	Solution
High-pitched whistle or unwanted noise	Using with active pickups.	The WS1 is optimized for passive pickups. If using active pickups, try adjusting instrument volume or consider using a different wireless system designed for active electronics.
Sound quality differs from cable	Digital conversion characteristics; cable-tone mode setting.	Toggle the cable-tone mode on/off to see if it improves the desired sound. Understand that digital wireless systems may have a slightly different sonic signature compared to analog cables.
Unit does not charge	Faulty cable, power adapter, or unit.	Try a different USB cable and power adapter. Ensure connections are secure. If the issue persists, contact customer support.

## SPECIFICATIONS

Feature	Detail
Model Number	WS1
Wireless Frequency	2.4GHz
Compatible Devices	Electric Guitar, Bass (optimized for passive pickups)
Power Source	Battery Powered (Lithium Ion)
Batteries Included	1 Lithium Ion battery per unit (included)
Item Weight	4.2 ounces (total for system)
Product Dimensions (each unit)	4.55 x 2.9 x 1.55 inches
Cable-Tone Mode	Emulates 10 ft. guitar cable characteristics

## WARRANTY AND SUPPORT

### Warranty Information


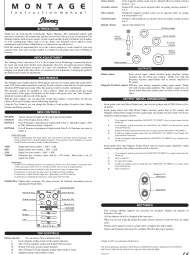


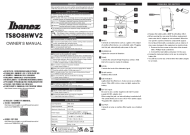

Ibanez products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Ibanez website. Keep your proof of purchase for warranty claims.

### Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Ibanez customer support through their official website or authorized service centers. Provide your product model number (WS1) and a detailed description of the issue when seeking support.

Official Ibanez Website: [www.ibanez.com](http://www.ibanez.com)

Related Documents - WS1

	<p><a href="#">Ibanez GSA60 Gio Electric Guitar Disassembly and Cleaning Guide</a></p> <p>Comprehensive guide to disassembling the Ibanez GSA60 Gio electric guitar, with instructions for cleaning rust and corrosion from metal components using common household materials.</p>
	<p><a href="#">Ibanez Montage Guitar Instruction Manual - Controls, Features, and Setup</a></p> <p>Comprehensive instruction manual for the Ibanez Montage guitar, detailing its electronics, controls, output configurations, and battery requirements. Learn to master its acoustic and electric sound blending capabilities.</p>
	<p><a href="#">Ibanez 2002 Electric Guitars &amp; Basses - Product Overview</a></p> <p>Explore the Ibanez 2002 EG/EU series of electric guitars and basses, featuring advanced neck profiles like Wizard and Wizard II, synchronized tremolo systems, and high-performance designs for musicians. Highlights include models JS1000 and JS2000 with Prestige necks.</p>
	<p><a href="#">Ibanez 2013 Full Line Catalog: Guitars, Basses, Amps &amp; Accessories</a></p> <p>Explore the complete 2013 Ibanez product line, featuring electric guitars, bass guitars, acoustic guitars, amplifiers, effects pedals, and accessories. Discover signature models, innovative designs, and legendary quality from Ibanez.</p>
	<p><a href="#">Ibanez TS808HWV2 Tube Screamer Overdrive Pro - Owner's Manual &amp; Specifications</a></p> <p>Official owner's manual for the Ibanez TS808HWV2 Tube Screamer Overdrive Pro guitar effects pedal. This guide provides essential information on safe operation, control functions, technical specifications, and battery replacement for musicians.</p>
	<p><a href="#">Ibanez Pentatone Preamp Owner's Manual</a></p> <p>Comprehensive owner's manual for the Ibanez Pentatone Preamp, detailing safety precautions, operation, specifications, and technical information for guitarists and musicians.</p>

Documents - Ibanez – WS1



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WS1 322KB EN Ibanez guitars Manual hoshinogakki co jp ibanez manual en electronics |||  
OWNER S MANUAL Safety Precautions 3 Transmitter 5 Receiver 5 Part names and  
uses 6 Specifications ... -B Y-cable included with your own USB power adapter.  
NOTE: While charging, the LED lights red and **WS1** doesn t work as a wireless  
system. When it s fully charged, the LED turns off. 6 Power button ...  
lang:en score:39 filesize: 321.95 K page\_count: 12 document date: 0000-00-00



[\[pdf\]](#) User Manual Dimension Guide

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MANUAL DEL USUARIO Para cargar las unidades inalámbricas utilice un cable micro USB tipo B en forma de Y incluido con su propio adaptador corriente WS1 hoshinogakki co jp ibanez manual es electronics |||

MANUAL DEL USUARIO Precauciones de seguridad 3 Transmisor 5 Receptor 5  
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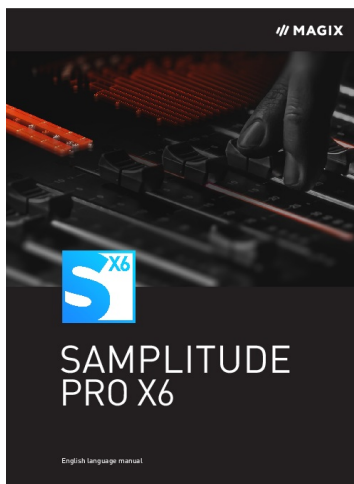


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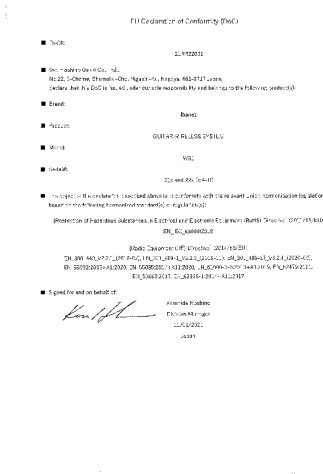
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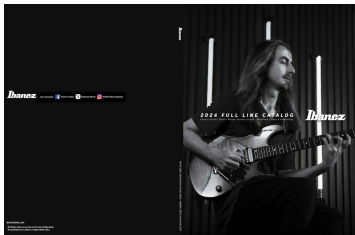


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www.ibanez.com 2024 Printed in Japan JUL241253 JAPAN 202491 Ibanez Electric Guitars Ichika Nit ... 255 W x 174 D x 300 H mm Weight: 3.5kg OPEN PRICE Wireless System / Guitar Wireless System **WS1** 2.4GHz broadcast 24-bit/44.1kHz audio quality Super low latency 5ms Up to 30m/100ft line-of-s...

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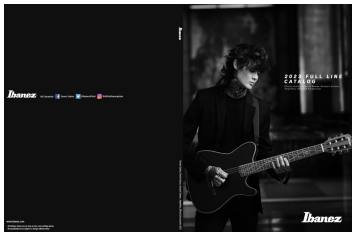


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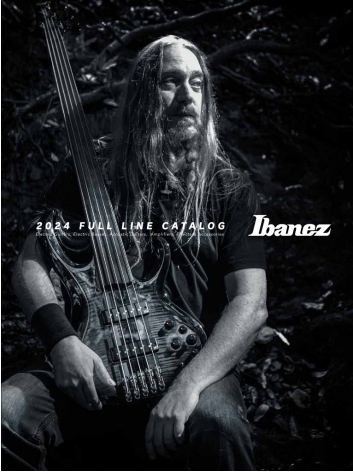
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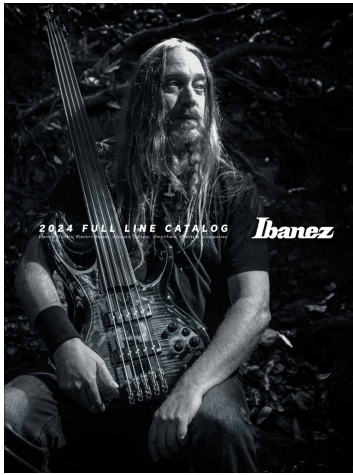
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aanbod van Ibanez ontbrak nog n ding: een draadloos systeem. Maar nu is er de

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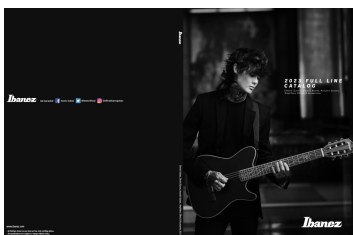
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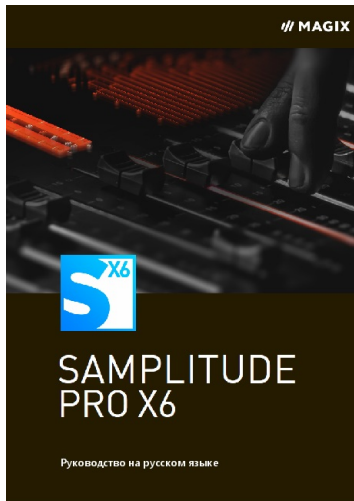


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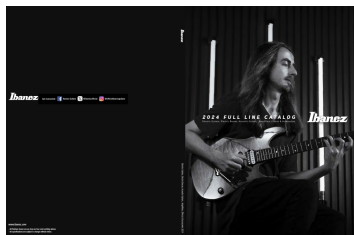


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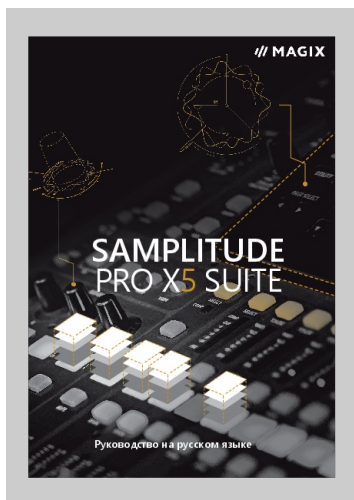


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