

# 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.<br>Units not paired.<br>Low battery.<br>Interference from other 2.4GHz devices.<br>Units too far apart. | Ensure both units are powered on.<br>Re-pair the units (see "Pairing" section).<br>Charge both units fully.<br>Move away from Wi-Fi routers, Bluetooth devices, or other wireless equipment.<br>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

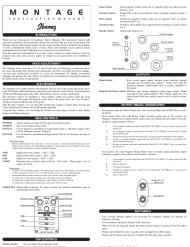
Ibanez products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Ibanez website. Keep your proof of purchase for warranty claims.

### 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



### [\[pdf\] User Manual Owner's Manual Specifications](#)

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 ...

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

WS1 hoshinogakki co jp ibanez manual electronics |||

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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 Nombres de los controles y ... su propio adaptador de corriente USB. NOTA: Durante la carga, el LED se enciende de color rojo y el **WS1** no funciona como sistema inalmbrico. Cuando se completa la carga, se apaga el LED . 6 Botn de ...

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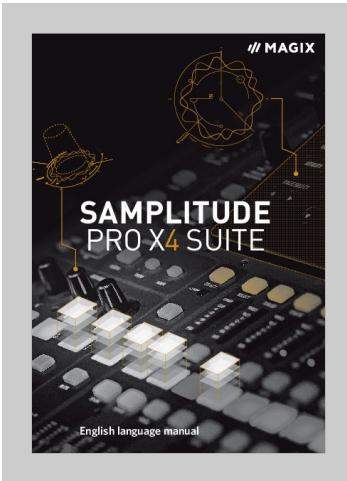
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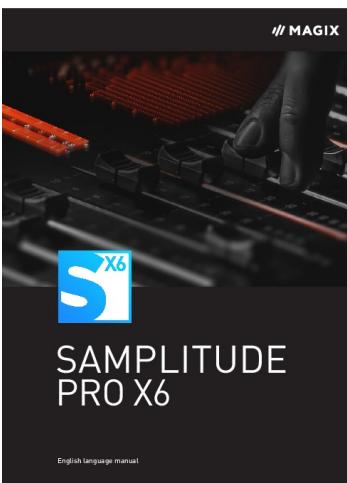
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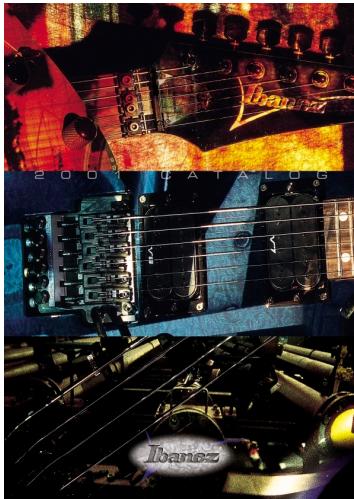
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## [pdf] User Manual Declaration of Conformity

DECLARATION 35KB EN Ibanez guitars Manual WS1 hoshinogakki co jp ibanez declaration en |||

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## [pdf] Catalog

2001JP hoshinogakki co jp ibanez catalog

Paul Gilbert Joe Satriani Signature Guitars Reversed Head Reversed Head Reversed Head Head ... 1pc. Maple Fingerboard Rosewood w/Binding Bridge Standard Tremolo Neck P.U. WH1-N h Mid P.U. **WS1** s Bridge P.U. WH1-B h Hardware Black Color BK, BLD, RST, RDD RG180DXRST Price 36,000 S...

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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-sight.

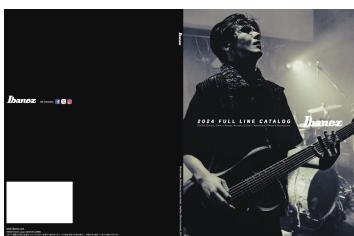
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www.ibanez.com 2024 Printed in Japan JUL241253 JAPAN 202491 Ibanez Electric  
Guitars Ichika Nit ... 255 W x 174 D x 300 H mm Weight: 3.5kg OPEN PRICE  
Wireless System / Guitar Wireless System **WS1** 2.4GHz broadcast 24-bit/44.1kHz  
audio quality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

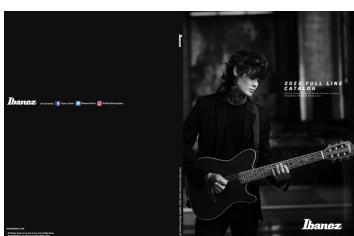
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System New Model Guitar Wireless System **WS1** 2.4GHz broadcast 24-bit/44.1kHz  
audio quality Super low latency 5ms Up to 30m/100ft line-of-s...

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Ibanez Electric Guitars Signature Models Lari Basilio LB1 MADE IN JAPAN VL Violet  
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Super low latency 5ms Up to 30m/100ft line-of-s...

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Ibanez Electric Guitars Signature Models Lari Basilio LB1 MADE IN JAPAN VL Violet  
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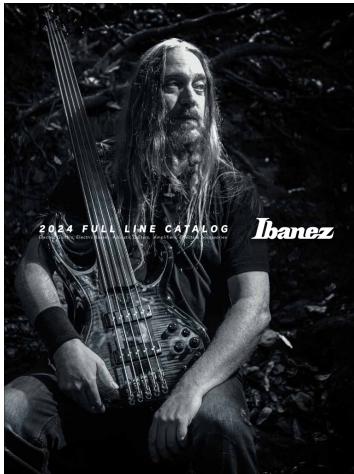
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Ibanez Electric Guitars Signature Models Lari Basilio LB1 MADE IN JAPAN VL Violet WH White ... ff Full color LCD Power supply: Lithium battery CR2032 x 1 Wireless System Guitar Wireless System **WS1** 2.4GHz broadcast 24-bit/44.1kHz audio quality Super low latency 5ms Up to 30m/100ft line-of-s...

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Morello's rig in een pedaaltje. Ivo Steven Faber



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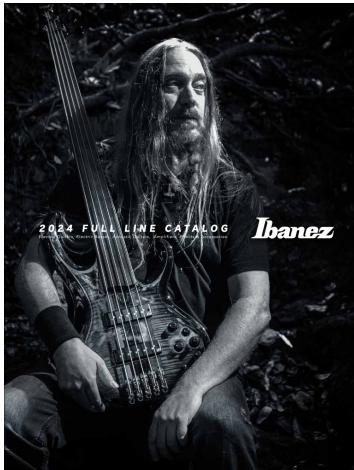
Steven Faber A ... ging een effectloop. G RICHTPRIJS: 250,- TYPE:

OVERDRIVEPEDAAL WEBSITE: ALGAMBENELUX.BE Ibanez **WS1** In het enorme aanbod van Ibanez ontbrak nog n ding: een draadloos systeem. Maar nu is er de

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Ibanez Electric Guitars Dual outputs Mono Out Stereo D Addario® XTAPB1356 strings Modified X M Bracing Jumbo frets Gig bag included Recommended case FRS900JA 2024USA hoshinogakki co jp ibanez catalog |||

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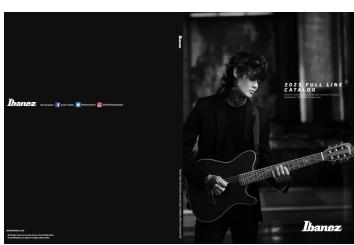
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Ibanez Electric Guitars Seymour Duncan® Magic Touch mini™ H neck pickup Alnico II Pro™ Custom S bridge dyna MIX5 switching system w Alter Switch 2023NAAS hoshinogakki co jp ibanez catalog |||

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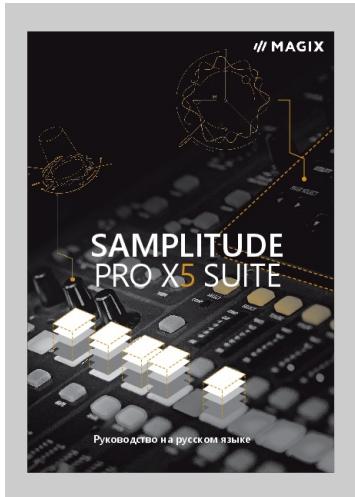
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