

Ibanez S1070PBZ

Ibanez Premium S1070PBZ Electric Guitar User Manual

Model: S1070PBZ

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Ibanez Premium S1070PBZ electric guitar. The S1070PBZ is a 6-string solidbody electric guitar featuring a unique body construction and versatile electronics.

The guitar's body is constructed with a poplar burl, walnut, curly maple, and panga panga top, paired with an African mahogany body. It features an 11-piece panga panga, maple, walnut, and bubinga neck with a rosewood fingerboard. The electronics include a trio of pickups (two humbucking, one single-coil) with a 5-way pickup switch, and an Edge-Zero II tremolo bridge system.



Image 1.1: Front view of the Ibanez Premium S1070PBZ electric guitar, showcasing its Cerulean Blue Burst finish, H-S-H pickup configuration, and Edge-Zero II tremolo bridge.

2. SETUP

2.1 Initial Inspection

Upon unboxing, carefully inspect the guitar for any signs of damage. Ensure all components, such as strings, tuners, bridge, and electronics, are securely in place. Verify that the included accessories are present.

2.2 Tuning

Tune the guitar using a reliable electronic tuner. Standard tuning for a 6-string guitar is E-A-D-G-B-e (from thickest to thinnest string). The tuning pegs are located on the headstock.

2.3 Strap Attachment

Attach a guitar strap to the strap buttons located on the body of the guitar. Ensure the strap is securely fastened before playing while standing.

2.4 Connecting to an Amplifier

Connect a standard 1/4" (6.35mm) instrument cable from the guitar's output jack (located on the side of the body) to your amplifier's input. Ensure the amplifier's volume is set to a low level before turning it on.

2.5 Edge-Zero II Tremolo System

The Edge-Zero II tremolo bridge allows for pitch bending effects. Familiarize yourself with its operation. For detailed adjustments (e.g., spring tension, intonation, string height), refer to the dedicated Ibanez tremolo system manual or consult a qualified guitar technician.

3. OPERATING

3.1 Controls Overview

The Ibanez S1070PBZ features the following controls:

- **Volume Knob:** Controls the overall output volume of the guitar.
- **Tone Knob:** Adjusts the treble frequencies, from bright to warm.
- **5-Way Pickup Selector Switch:** Selects different pickup combinations.

3.2 Pickup Configuration (H-S-H)

The guitar is equipped with an H-S-H (Humbucker-Single-coil-Humbucker) pickup configuration, providing a wide range of tonal options. The 5-way switch positions typically offer:

1. Bridge Humbucker
2. Bridge Humbucker (split coil) + Middle Single-coil
3. Middle Single-coil
4. Middle Single-coil + Neck Humbucker (split coil)
5. Neck Humbucker

Experiment with these settings to find the desired sound for various musical styles.

3.3 Playing Considerations

The 11-piece neck with a rosewood fingerboard is designed for comfortable playability. Adjust your amplifier settings (gain, EQ) in conjunction with the guitar's controls to achieve your preferred tone.

4. MAINTENANCE

4.1 Cleaning

- **Body:** Wipe the body with a soft, dry, lint-free cloth after each use to remove sweat and fingerprints. For deeper cleaning, use a guitar-specific polish sparingly.
- **Neck and Fretboard:** Clean the rosewood fretboard periodically with a dedicated fretboard conditioner to prevent drying and cracking. Wipe the back of the neck with a clean cloth.
- **Hardware:** Keep the bridge, tuners, and other metal parts clean and dry to prevent corrosion.

4.2 String Replacement

Replace strings regularly, as old strings can affect tone and playability. When replacing strings, change them one at a time to maintain tension on the tremolo system. Use alloy steel strings of appropriate gauge for your guitar.

4.3 Tremolo System Care

The Edge-Zero II tremolo system requires specific care. Keep the pivot points clean and free of debris. Avoid over-tightening screws. If you experience issues with tuning stability or tremolo function, consult a professional technician.

4.4 Storage

Store your guitar in its case when not in use to protect it from dust, humidity changes, and physical damage. Avoid exposing the guitar to extreme temperatures or direct sunlight.

5. TROUBLESHOOTING

- **Fret Buzz:** Minor fret buzz can sometimes be resolved by adjusting string height at the bridge or checking neck relief. Significant buzz may indicate uneven frets or improper neck setup, requiring professional attention.
- **Poor Intonation:** If notes played at the 12th fret do not match the open string an octave higher, the intonation needs adjustment. This involves adjusting the saddle position on the bridge.
- **No Sound/Intermittent Sound:** Check your instrument cable, amplifier connection, and guitar volume/tone knobs. Ensure the pickup selector switch is in a valid position. If the issue persists, there may be an internal wiring problem.
- **Excessive Noise/Hum:** Ensure proper grounding of your amplifier and power outlets. Check for loose connections in the guitar's output jack or control cavity.
- **Volume Pot Issues:** If the volume knob is overly sensitive or causes sound dropouts, it may require cleaning or replacement.

For complex issues or repairs, it is recommended to consult a qualified guitar technician.

6. SPECIFICATIONS

- **Model:** S1070PBZ
- **Body Top Material:** Poplar Burl/Walnut/Curly Maple/Panga Panga
- **Body Back Material:** African Mahogany
- **Neck Material:** 11-piece Panga Panga/Maple/Walnut/Bubinga
- **Fretboard Material:** Rosewood
- **Scale Length:** 25.5 Inches

- **Number of Strings:** 6
- **Pickup Configuration:** H-S-H (Humbucker-Single-coil-Humbucker)
- **Bridge System:** Edge-Zero II Tremolo
- **Connector Type:** 1/4" (6.35mm) Audio Jack
- **Approximate Item Weight:** 18.5 pounds
- **Approximate Product Dimensions:** 44.29 x 16.99 x 5.7 inches
- **Hand Orientation:** Right

7. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation provided at the time of purchase or contact your retailer. You may also visit the official Ibanez website for support resources and contact information.

Official Ibanez Website: www.ibanez.com