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Ibanez SR300E

Ibanez Standard SR300E Bass Guitar User Manual

Model: SR300E

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Ibanez Standard SR300E electric bass guitar. The SR300E is designed for comfortable playability and versatile sound, featuring a sleek 5-piece maple/walnut neck, a comfortable arched nyatoh body, and Ibanez PowerSpan Dual Coil pickups with a 3-band EQ and Power Tap switch.

Key features include:

- 4-string Electric Bass with Nyatoh Body
- Maple/Walnut Neck for stability and playability
- Jatoba Fingerboard
- 2 Humbucking Pickups (PowerSpan Dual Coil)
- 3-band EQ with Power Tap for extensive tonal shaping





Figure 1: Ibanez SR300E Bass Guitar (Cerulean Aura Burst finish).

1. SETUP

1.1 Unpacking and Initial Inspection

Carefully remove your bass guitar from its packaging. Inspect the instrument for any signs of damage that may have occurred during shipping. Ensure all components, including the fixed bridge and black

hardware, are present and securely attached.

1.2 Battery Installation for Active Electronics

The SR300E features active electronics, which require a 9-volt battery for operation. Locate the battery compartment on the back of the instrument. Open the compartment and insert a fresh 9-volt battery, observing the correct polarity. Close the compartment securely.

Important: To prevent battery drain, always unplug your instrument cable from the bass when not in use. Leaving the cable plugged in will continuously draw power from the battery, leading to premature battery depletion.

1.3 Connecting to an Amplifier

Connect one end of a standard 1/4" instrument cable to the output jack on your bass guitar and the other end to the input of your bass amplifier. Ensure your amplifier is turned off or its volume is set to minimum before connecting or disconnecting the instrument.

1.4 Tuning the Instrument

Use an electronic tuner to accurately tune your bass guitar. The standard tuning for a 4-string bass is E-A-D-G (from thickest to thinnest string). Gently turn the tuning pegs to adjust the pitch of each string until the tuner indicates the correct note.



Figure 2: Headstock and tuning machines of the Ibanez SR300E Bass Guitar.

2. OPERATING YOUR BASS GUITAR

2.1 Controls Overview

The Ibanez SR300E features a versatile control layout to shape your tone:

- **Volume Knob:** Controls the overall output level of the instrument.

- **Balancer Knob:** Blends the output between the neck and bridge pickups. Turning it towards the neck pickup emphasizes warmer tones, while turning it towards the bridge pickup provides brighter, more articulate sounds.
- **3-Band EQ (Bass, Mid, Treble):** These knobs allow you to boost or cut specific frequency ranges.
 - *Bass:* Adjusts low-end frequencies for warmth and depth.
 - *Mid:* Adjusts mid-range frequencies for punch and presence.
 - *Treble:* Adjusts high-end frequencies for clarity and brightness.
- **Power Tap Switch:** This 3-way switch modifies the pickup configuration, offering different tonal characteristics:
 - *Tap Mode:* Provides a single-coil sound, offering a clearer, more dynamic tone.
 - *Series Mode:* Delivers a full humbucker sound, characterized by a thick, powerful low-end.
 - *Power Tap Mode:* Combines the clarity of single-coil with the fat low-end of humbucking, offering a unique blend.



Figure 3: Detail of the control knobs and PowerSpan Dual Coil pickups.

3. MAINTENANCE

3.1 Cleaning

Regularly wipe down your bass with a soft, dry, lint-free cloth after each use to remove sweat, fingerprints, and dust. For a deeper clean, use a guitar-specific cleaning solution on the body and hardware. Avoid abrasive cleaners or solvents.

The Jatoba fretboard can be cleaned with a damp cloth and occasionally treated with a fretboard conditioner to prevent drying and cracking.

3.2 String Replacement

Strings should be replaced periodically, depending on usage, to maintain optimal tone and playability. Your SR300E comes with Nickel strings. When replacing, change one string at a time to maintain neck tension. Stretch new strings gently to help them settle and hold tune.

3.3 Battery Replacement

When the sound becomes weak or distorted, it is likely time to replace the 9-volt battery for the active electronics. Refer to section 1.2 for battery installation instructions. Always use a fresh alkaline 9-volt battery.

3.4 Storage

Store your bass guitar in a stable environment, away from extreme temperature changes or humidity fluctuations. A gig bag or hard case is recommended for protection during storage and transport.

4. TROUBLESHOOTING

- **No Sound or Weak Sound:**
 - Check if the instrument cable is securely plugged into both the bass and the amplifier.
 - Ensure the amplifier is turned on and its volume is up.
 - Verify the bass's volume knob is turned up.
 - Replace the 9-volt battery for the active electronics (see section 3.3). This is a common cause for no or weak sound on active basses.
- **Poor Sound Quality (Distortion, Buzzing, Hum):**
 - Check all cable connections for looseness or damage. Try a different cable.
 - Ensure the amplifier settings are appropriate and not overdriven.
 - If buzzing occurs, check for proper grounding in your electrical setup.
 - A loose component, such as a tuner or bridge saddle, can cause unwanted vibrations. Inspect hardware for tightness.
- **Difficulty Staying in Tune:**
 - Ensure strings are properly installed and stretched.
 - Check for worn or damaged strings; replace if necessary.
 - Verify that the tuning machines are functioning correctly and are not loose.
 - Environmental changes (temperature/humidity) can affect tuning stability. Allow the instrument to acclimate.

If you encounter issues not covered here or require professional assistance, contact an authorized Ibanez service center or a qualified guitar technician.

5. SPECIFICATIONS

Model Number	SR300E
Body Material	Nyatoh

Neck Material	5-piece Maple/Walnut
Fretboard Material	Jatoba
Number of Strings	4
Pickups	Ibanez PowerSpan Dual Coil Humbuckers
Electronics	Active 3-band EQ with Power Tap Switch
Bridge	Fixed bridge
Hardware Color	Black
String Material	Nickel
Item Weight	10.5 pounds (4.76 kg)
Product Dimensions	47.79 x 18.68 x 3.78 inches (121.4 x 47.4 x 9.6 cm)
Color	Cerulean Aura Burst

6. WARRANTY AND SUPPORT

6.1 Warranty Information

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

6.2 Customer Support

Should you require technical assistance, parts, or service, please contact Ibanez customer support or an authorized Ibanez dealer in your area. Contact information can typically be found on the official Ibanez website or in your product documentation.

Official Ibanez Website: www.ibanez.com