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Ibanez QX52

Ibanez QX52 Electric Guitar Instruction Manual

INTRODUCTION

Thank you for choosing the Ibanez QX52 Electric Guitar. This instrument is designed for modern players seeking innovation, comfort, and versatile tone. Featuring a unique headless design, a resonant Nyatoh body, and powerful humbucking pickups, the QX52 offers exceptional playability and sound. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new guitar to ensure years of enjoyable performance.

Key Features:

- Solidbody Electric Guitar with Nyatoh Body
- Mono Tune Bridge for precise intonation and tuning stability
- Two Humbucking Pickups for versatile tonal options
- Maple/Bubinga Neck for stability and comfortable playability
- Maple Fingerboard for a bright attack and smooth feel

PRODUCT OVERVIEW



Figure 1: The Ibanez QX52 Electric Guitar, showcasing its headless design and Metallic Gray Matte finish.

The Ibanez QX52 features a sleek, ergonomic headless body crafted from Nyatoh wood, known for its rich mid-low end. The guitar is equipped with two humbucking pickups, offering a wide range of tones suitable for various musical genres. Its Mono Tune bridge provides individual string intonation and height adjustment, contributing to

excellent tuning stability and playability. The neck is constructed from a durable Maple/Bubinga combination, topped with a smooth Maple fingerboard.

SETUP

Tuning

The Ibanez QX52 features a headless design with tuners located at the bridge. To tune your guitar, use a standard electronic tuner. Turn the individual tuning knobs at the bridge for each string until the desired pitch is achieved. Ensure the strings are properly seated in the string lock at the headpiece.

Stringing

This headless guitar uses standard single-ball end strings. To change strings:

1. Loosen the tuning knob for the string you wish to replace.
2. Unlock the string at the headpiece by loosening the corresponding screw.
3. Remove the old string.
4. Insert the new string through the tuner mechanism at the bridge.
5. Pull the string taut and secure it in the string lock at the headpiece.
6. Tune the string to the correct pitch using the tuning knob at the bridge.

Action Adjustment

The string action (height) can be adjusted individually for each string via the Mono Tune bridge saddles. Use a small hex wrench (typically included with the guitar) to raise or lower the saddle height screws until your preferred action is achieved. Adjustments should be made gradually to avoid excessive changes.

Intonation

Intonation is crucial for accurate tuning across the fretboard. The Mono Tune bridge allows for individual intonation adjustment. To set intonation:

1. Tune the open string accurately.
2. Check the tuning of the string fretted at the 12th fret.
3. If the fretted note is sharp, move the saddle backward (away from the neck). If flat, move it forward (towards the neck).
4. Repeat until the open string and 12th-fret note are in tune.

OPERATING CONTROLS

Pickup Selector

The Ibanez QX52 features a 3-way blade pickup selector switch, allowing you to choose between different pickup configurations:

- **Position 1 (Bridge):** Activates the bridge humbucker for a bright, cutting tone.
- **Position 2 (Middle):** Activates both bridge and neck humbuckers for a fuller, balanced tone.
- **Position 3 (Neck):** Activates the neck humbucker for a warm, smooth tone.

Volume and Tone Knobs

The guitar is equipped with master volume and master tone control knobs. The volume knob adjusts the overall output level of the guitar, while the tone knob allows you to shape the treble frequencies, from bright to mellow.

Mono Tune Bridge Operation

The Mono Tune bridge provides individual tuning and intonation for each string, contributing to superior tuning stability. The string tuners are integrated into the bridge, offering a compact and efficient design. The bridge is fixed, providing excellent sustain and resonance.



Figure 2: Detailed view of the Mono Tune bridge and dual humbucking pickups on the Ibanez QX52.

MAINTENANCE

Cleaning

Regular cleaning will preserve your guitar's finish and playability. Use a soft, lint-free cloth to wipe down the body, neck, and strings after each use. For a deeper clean, use guitar-specific cleaning and polishing products. Avoid abrasive cleaners or solvents.

String Replacement

Replace strings regularly to maintain optimal tone and playability. Refer to the 'Setup - Stringing' section for detailed instructions on changing strings on your headless Ibanez QX52.

Fretboard Care

The Maple fretboard should be kept clean. Occasionally, use a fine-grade steel wool (0000 grade) to gently clean the fretboard, moving with the grain. After cleaning, apply a small amount of lemon oil or a specialized fretboard conditioner to keep the wood hydrated, avoiding excessive application.

TROUBLESHOOTING

- **Buzzing Strings:** Check string action (height) and neck relief. Adjust bridge saddles or truss rod as needed. Ensure frets are level.
- **Poor Tuning Stability:** Ensure strings are properly installed and stretched. Check string locks at the

headpiece and tuning mechanisms at the bridge for any looseness.

- **No Sound/Weak Output:** Verify that the guitar cable is securely connected to both the guitar and amplifier. Check amplifier settings. Inspect pickup selector switch and control knobs for proper function.
- **Intonation Issues:** Refer to the 'Setup - Intonation' section for proper adjustment of the bridge saddles.

SPECIFICATIONS

Feature	Detail
Model Number	QX52
Body Material	Nyatoth
Neck Material Type	Roasted Maple/Bubinga
Fretboard Material	Maple Wood
Number of Strings	6
Guitar Pickup Configuration	H-H (2 Humbucking Pickups)
Guitar Bridge System	Mono Tune Bridge
Scale Length	25.5 inches
Item Weight	10.4 pounds
Product Dimensions	38.6 x 18.5 x 4.5 inches

WHAT'S IN THE BOX

- Ibanez QX52 Electric Guitar
- Stainless steel frets (pre-installed)
- Custom string lock (pre-installed)
- Hex wrenches for adjustments (e.g., action, intonation)

WARRANTY AND SUPPORT

Your Ibanez QX52 Electric Guitar is covered by a limited manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, service, or any inquiries, please contact Ibanez customer service through their official website or your authorized dealer.