

Ibanez AW54CE

Ibanez AW54CE Acoustic-Electric Guitar Instruction Manual

Model: AW54CE

1. PRODUCT OVERVIEW

The Ibanez AW54CE is a 6-string acoustic-electric guitar from the Artwood Series, designed to blend traditional craftsmanship with modern playability. It features a solid Okoume top, Okoume back and sides, and a Nyatoh neck, all finished in an open pore natural style that highlights the wood grain. The guitar is equipped with a Fishman Sonicore pickup and an Ibanez AEQ210TF preamp for amplified performance.



Figure 1: Front view of the Ibanez AW54CE Acoustic-Electric Guitar.

Key Features:

- 6-string Acoustic-electric Guitar with Okoume Top
- Laurel Fingerboard - Open Pore Natural Finish
- Nyatoh Neck, Okoume Sides, and Back
- Fishman Sonicore Pickup and Ibanez AEQ210TF Preamp
- Integrated Onboard Tuner

2. SETUP AND INITIAL USE

2.1 Unpacking

Carefully remove the guitar from its packaging. Inspect the instrument for any signs of damage that may have occurred during shipping. Retain all packaging materials for future transport or storage.

2.2 Tuning

The AW54CE is equipped with an onboard tuner for convenient and accurate tuning. To activate the tuner, press the 'Tuner' button on the AEQ210TF preamp. Strum each string individually and adjust the tuning pegs until the display indicates the correct pitch. The standard tuning for a 6-string guitar is E-A-D-G-B-e (from thickest to thinnest string).

2.3 Connecting to an Amplifier

To amplify the guitar's sound, connect a standard 1/4" instrument cable from the output jack located on the lower bout of the guitar to your amplifier or PA system. Ensure the amplifier is turned off or at a low volume before connecting to prevent sudden loud noises.



Figure 2: Side view illustrating the preamp and output jack location.

3. OPERATION

3.1 Playing the Guitar

Hold the guitar comfortably, either seated or standing. Use your fretting hand to press down on the strings against the frets to produce different notes and chords. Use your picking/strumming hand to pluck or strum the strings over the soundhole or near the bridge.

3.2 Using the Ibanez AEQ210TF Preamp

The AEQ210TF preamp provides control over your amplified sound:

- **Volume Control:** Adjusts the overall output level of the amplified signal.
- **2-Band EQ (Bass, Treble):** These knobs allow you to shape the tonal characteristics of your sound. Turn the

Bass knob clockwise to increase low frequencies and counter-clockwise to decrease them. Similarly, turn the Treble knob clockwise to increase high frequencies and counter-clockwise to decrease them.

- **Phase Switch:** This button reverses the phase of the output signal. It is primarily used to reduce feedback, especially in live performance settings. If you experience feedback, try engaging the phase switch.
- **Tuner Button:** Activates the onboard tuner. The output signal is muted when the tuner is active.

4. MAINTENANCE

4.1 Cleaning

Regularly wipe down the guitar with a soft, lint-free cloth to remove dust, sweat, and fingerprints. For the open pore natural finish, avoid abrasive cleaners or polishes that may alter the finish. The fretboard can be cleaned periodically with a specialized fretboard conditioner.

4.2 String Replacement

Strings should be replaced regularly to maintain optimal tone and playability. The AW54CE uses Phosphor Bronze strings. When replacing strings, change them one at a time to maintain tension on the neck and bridge. Stretch new strings gently to help them settle and hold tune.

4.3 Humidity Control

Acoustic guitars are sensitive to changes in temperature and humidity. Store the guitar in an environment with stable humidity (ideally between 45-55% relative humidity) to prevent wood warping, cracking, or other damage. Consider using a guitar humidifier in dry climates.

4.4 Storage

When not in use, store the guitar in a suitable case or gig bag to protect it from dust, impacts, and environmental fluctuations. Avoid leaving the guitar in direct sunlight or near heat sources.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Buzzing Strings:**

Possible Causes: High or low action, worn frets, improper neck relief, old strings.

Solutions: Check neck relief and adjust if necessary. Consider professional setup if buzzing persists. Ensure proper finger placement when fretting notes.

- **No Sound When Plugged In:**

Possible Causes: Dead battery in preamp, faulty cable, amplifier issues, preamp settings.

Solutions: Check the preamp battery and replace if needed. Test with a different cable and amplifier. Ensure volume knob on preamp is turned up.

- **Poor Tuning Stability:**

Possible Causes: New strings not stretched, worn tuning machines, improper string winding, environmental changes.

Solutions: Ensure new strings are properly stretched. Check for loose tuning machine screws. Wind strings correctly around the tuning post. Allow the guitar to acclimate to its environment.

- **Feedback Issues:**

Possible Causes: High volume, proximity to amplifier, room acoustics.

Solutions: Engage the phase switch on the preamp. Reduce amplifier volume. Move further away from the

amplifier.

6. SPECIFICATIONS

Feature	Specification
Brand	Ibanez
Model Name	AW54CE
Body Material	Okoume
Top Material Type	Okoume Wood
Neck Material Type	Nyatoh Wood
Fretboard Material Type	Ovangkol Wood
Guitar Pickup Configuration	Piezoelectric (Fishman Sonicore)
Number of Strings	6
Scale Length	25.5"
Item Weight	4.5 pounds
Item Dimensions (L x W x H)	41" x 15" x 4"
Connector Type	1/4" output jack
Included Components	Guitar

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Ibanez AW54CE Acoustic-Electric Guitar comes with a limited lifetime manufacturer warranty. Please refer to the warranty card included with your product or visit the official Ibanez website for full details regarding coverage, terms, and conditions.

7.2 Customer Support

For technical assistance, service, or any questions not covered in this manual, please contact Ibanez customer support through their official website or authorized service centers. Provide your model number (AW54CE) and serial number when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question