

Ibanez AC340

Ibanez AC340 Artwood Grand Concert Acoustic Guitar User Manual

Model: AC340

1. INTRODUCTION AND OVERVIEW

The Ibanez AC340 Artwood Grand Concert Acoustic Guitar represents a modern approach to traditional instrument craftsmanship. Utilizing advanced woodworking technology, Ibanez luthiers have recreated sophisticated bracing techniques found in vintage instruments. This guitar's design incorporates decades of research into acoustic tone, resulting in a unique voice. The grand concert body shape, solid Mahogany top, and shorter scale of the AC340 provide a wide dynamic sound suitable for both strumming and finger-picking. The light Open Pore Natural finish contributes to its quick response. The Mahogany top, back, and sides construction deliver a rich, bright, and balanced tonal character. The bridge and bridge plate are made from "Thermo Aged" tonewood, a specially dried material, ensuring excellent response. A bone nut and saddle are used to naturally transfer string vibrations, while Ibanez Chrome open gear tuners provide smooth and stable tuning.



Image: The Ibanez AC340 Artwood Grand Concert Acoustic Guitar, showcasing its full design and natural finish.

2. KEY FEATURES

- **Grand Concert Body:** Offers a comfortable playing experience and a balanced tonal output.
- **Mahogany Top/Back/Sides:** Provides a rich, warm, and resonant sound.
- **Thermo Aged Rosewood Bridge and Bridge Pins:** Enhances tonal response and sustain.
- **Rosewood Fretboard:** Delivers a smooth playing surface.
- **Bone Nut and Saddle:** Optimizes string vibration transfer for improved tone.
- **Ibanez Chrome Open Gear Tuners:** Ensures precise and stable tuning.
- **Open Pore Natural Finish:** Contributes to the guitar's resonant qualities and provides a tactile feel.



Image: Detail of the Ibanez AC340's bridge and soundhole, highlighting the string placement and wood grain.

3. SETUP

3.1 Initial Inspection

Upon receiving your Ibanez AC340, carefully remove it from its packaging. Inspect the guitar for any visible damage. Ensure all components, such as tuners, bridge, and strings, are securely in place.

3.2 Tuning

The guitar will likely be out of tune due to shipping and temperature changes. Use a reliable electronic tuner to tune the guitar to standard pitch (E-A-D-G-B-e). Gently stretch the strings after initial tuning to help them settle, then retune as necessary.

3.3 Stringing with Advantage Bridge Pins

The Ibanez AC340 features Advantage bridge pins, designed for easier string changes and improved string seating. When replacing strings, ensure the ball end of the string is properly seated against the tapered bottom of the bridge pin, preventing it from lifting as tension is applied.

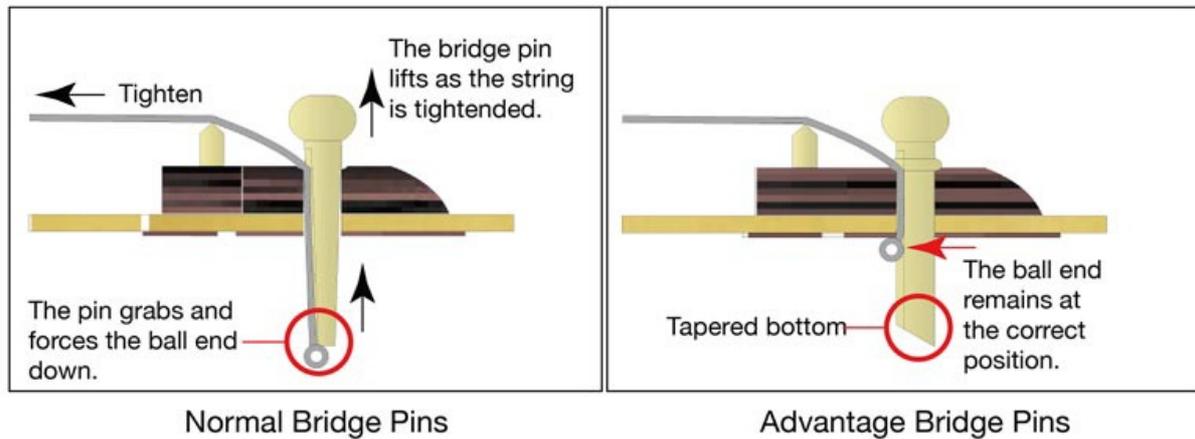


Image: A diagram comparing standard bridge pins with Ibanez Advantage bridge pins, showing how the tapered design helps secure the string's ball end.

4. OPERATING INSTRUCTIONS

4.1 Holding the Guitar

Sit comfortably with the guitar resting on your right thigh (for right-handed players). The waist of the guitar body should sit comfortably on your leg. Support the neck with your left hand, allowing your right hand freedom to strum or pick over the soundhole.

4.2 Playing Techniques

The AC340's grand concert body and Mahogany construction are versatile for various playing styles. Experiment with both finger-picking and strumming to discover its full dynamic range. The shorter scale length can make chord shapes and lead playing more accessible.



Image: A detailed view of the Ibanez AC340's rosewood fretboard, showing the fret markers and smooth finish.

5. MAINTENANCE

5.1 Cleaning

Wipe down the guitar body, neck, and strings with a soft, lint-free cloth after each use to remove sweat and oils. For a deeper clean, use guitar-specific cleaning products. Avoid abrasive cleaners or household chemicals.

5.2 String Replacement

Strings should be replaced regularly, typically every 1-3 months depending on playing frequency, to maintain optimal tone and playability. Refer to section 3.3 for guidance on using Advantage bridge pins during string changes.

5.3 Humidity Control

Acoustic guitars are sensitive to humidity changes. Store your AC340 in an environment with stable humidity (ideally 45-55% relative humidity) to prevent wood warping or cracking. Consider using a guitar humidifier in dry climates.

5.4 Fretboard Care

Periodically clean and condition the rosewood fretboard to prevent it from drying out. Use a fretboard conditioner or lemon oil (specifically for guitars) during string changes.

6. TROUBLESHOOTING

6.1 Tuning Instability

If the guitar struggles to stay in tune, ensure strings are properly stretched and wound around the tuning posts. Worn-out strings or extreme temperature changes can also affect tuning stability. Check the Ibanez Chrome open gear tuners for any looseness.



Image: The back of the Ibanez AC340 headstock, showing the chrome open gear tuners designed for stable tuning.

6.2 Fret Buzz

Fret buzz can be caused by several factors, including low string action, uneven frets, or a neck that is too straight. Minor adjustments to the truss rod or saddle height may resolve this. If the issue persists, professional setup is recommended.

6.3 Dull Tone

A dull or lifeless tone often indicates old or dirty strings. Replace strings regularly to maintain the guitar's vibrant sound. Ensure the guitar is stored in appropriate humidity conditions.

7. SPECIFICATIONS

Feature	Specification
Model Number	AC340OPN
Body Shape	Grand Concert
Top Material	Mahogany Wood
Back Material	Mahogany Wood
Body Material	Mahogany
Neck Material Type	Nyatoh Wood
Fretboard Material	Rosewood
Bridge	Thermo Aged Rosewood
Bridge Pins	Ibanez Advantage
Nut and Saddle	Bone
Tuners	Chrome Open Gear
Number of Strings	6
String Material	Bronze
Color Name	Open Pore Natural
Hand Orientation	Right
Item Weight	4.4 pounds
Product Dimensions	47 x 21.5 x 6 inches

8. WARRANTY AND SUPPORT

Ibanez provides a limited warranty for its products, covering manufacturing defects. Specific warranty terms and duration may vary by region and retailer. Please retain your proof of purchase for warranty claims.

For technical support, service, or further inquiries, please refer to the official Ibanez website or contact your

authorized Ibanez dealer. They can provide assistance with product registration, troubleshooting, and authorized service centers.



Image: The Ibanez brand logo, representing the manufacturer of the AC340 guitar.