

Yamaha APX600

Yamaha APX600 Thin Body Acoustic-Electric Guitar User Manual

Model: APX600

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Yamaha APX600 Thin Body Acoustic-Electric Guitar. Please read this manual thoroughly to ensure optimal performance and longevity of your instrument.

The Yamaha APX600 is designed with a thin-line cutaway body, a unique under-saddle piezo pickup system, and a built-in tuner, making it suitable for both acoustic playing and amplified performances.

SETUP

1. Unpacking and Initial Inspection

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

2. Battery Installation

The APX600's active pickup system and built-in tuner require batteries for operation. Locate the battery compartment, typically on the side of the guitar's body near the preamp controls. This model requires two AA batteries.

- Open the battery compartment cover.
- Insert two fresh AA batteries, observing the correct polarity (+/-).
- Close the compartment cover securely.

Note: Always remove batteries if the guitar will not be used for an extended period to prevent leakage.

3. Initial Tuning

Before playing, tune your guitar. The APX600 features a built-in chromatic tuner for convenience.

- Press the "TUNER" button on the preamp to activate the tuner.
- Pluck each string individually. The display will show the note and indicate if it is sharp or flat.
- Adjust the tuning pegs until the display indicates the string is in tune (standard tuning: E-A-D-G-B-e).
- Press the "TUNER" button again to deactivate the tuner.





Figure 1: Front view of the Yamaha APX600 Thin Body Acoustic-Electric Guitar. This image shows the guitar's thin body, cutaway design, soundhole rosette, bridge, and headstock with tuning machines.

4. String Installation/Replacement

When replacing strings, use light gauge acoustic guitar strings (e.g., .012-.053). Replace strings one at a time to maintain neck tension. Consult a qualified technician if you are unsure about string replacement procedures.

5. Action Adjustment

The string height (action) is factory-set for optimal playability. If you experience fret buzz or find the action too high or low, adjustments to the truss rod or saddle may be necessary. These adjustments should ideally be performed by an experienced guitar technician to prevent damage to the instrument.

OPERATING THE GUITAR

1. Playing Acoustically

The APX600 is designed with a thin body for comfortable playability. Its new non-scalloped bracing pattern contributes to a responsive, dynamic acoustic tone. Hold the guitar comfortably, ensuring good posture for extended playing sessions.

2. Connecting to an Amplifier

To amplify your guitar's sound, connect a standard 1/4-inch instrument cable from the guitar's output jack (located at the bottom of the guitar) to an acoustic guitar amplifier or PA system input.





Figure 2: Back view of the Yamaha APX600 Thin Body Acoustic-Electric Guitar. This image highlights the guitar's back and neck construction, showing the smooth finish and body contours.

3. Using the Preamp Controls

The onboard preamp allows you to shape your amplified sound. The controls typically include:

- **Volume:** Adjusts the overall output level.
- **3-Band Equalizer (Low, Mid, High):** Allows you to boost or cut specific frequency ranges to tailor your tone.
- **Mid Freq:** On some models, this control allows you to select the specific mid-range frequency to be affected by the Mid EQ knob.
- **Tuner:** Activates the built-in chromatic tuner (as described in the Setup section).

Experiment with these controls to find the sound that best suits your playing style and environment.

MAINTENANCE

1. Cleaning

Regularly wipe down your guitar with a soft, dry, lint-free cloth after each use to remove sweat and fingerprints. For a deeper clean, use a guitar-specific polish or cleaner sparingly. Avoid abrasive cleaners or solvents.

2. String Care

Strings should be replaced regularly, depending on how often you play and your body chemistry. Worn or corroded strings can negatively affect tone and playability. Always wash your hands before playing to extend string life.

3. Fretboard Care

The rosewood fretboard benefits from occasional conditioning to prevent drying and cracking. Use a specialized fretboard oil or conditioner once or twice a year, applying it sparingly and wiping off any excess.

4. Storage

Store your guitar in a stable environment, away from extreme temperature changes, direct sunlight, and high humidity. A guitar case or gig bag provides protection from dust and minor impacts. If storing for extended periods, slightly detune the strings to relieve neck tension.

5. Battery Replacement

Replace the AA batteries in the preamp when the tuner display dims or the amplified sound becomes weak or distorted. Always use fresh, high-quality batteries.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when plugged in.	Dead batteries, faulty cable, amplifier off/incorrect settings.	Check and replace batteries. Test with a different cable. Ensure amplifier is on and input is selected correctly.
Weak or distorted amplified sound.	Low batteries, incorrect EQ settings, faulty cable.	Replace batteries. Adjust EQ controls. Test with a different cable.
Fret buzz.	Action too low, uneven frets, neck relief issues.	Consult a qualified guitar technician for action, fret, or truss rod adjustments.

Problem	Possible Cause	Solution
Tuner not working.	Dead batteries.	Replace batteries.

SPECIFICATIONS

Feature	Detail
Model	APX600
Body Type	Thin-line Cutaway
Top Material	Spruce
Back Material	Mahogany
Side Material	Mahogany
Neck Material	Mahogany
Fretboard Material	Rosewood
Scale Length	25 inches
Number of Strings	6
Pickup System	Under-saddle piezo pickup with SRT transducer
Preamp Controls	Volume, 3-Band EQ (Low, Mid, High), Tuner
Batteries	2 x AA batteries
Item Weight	5.86 pounds
Product Dimensions	42.2 x 5 x 19.7 inches

WARRANTY INFORMATION

Yamaha musical instruments are covered by a limited warranty against defects in materials and workmanship. Specific warranty terms and duration may vary by region and product. Please refer to the warranty card included with your purchase or visit the official Yamaha website for detailed information. Retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please contact Yamaha customer support. You can find contact information and additional resources on the official Yamaha website:

www.yamaha.com

