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› [Yamaha](#) /

› [Yamaha APX600 Acoustic-Electric Guitar Instruction Manual](#)

Yamaha APX600

Yamaha APX600 Acoustic-Electric Guitar Instruction Manual

Model: APX600

INTRODUCTION

The Yamaha APX600 Thin Body Acoustic-Electric Guitar is designed for exceptional playability and a natural, mix-friendly tone. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your instrument to ensure optimal performance and longevity.

Figure 1: Front view of the Yamaha APX600 Acoustic-Electric Guitar, showcasing its thin-line cutaway body design and soundhole rosette.

Figure 2: Back view of the Yamaha APX600 Acoustic-Electric Guitar, highlighting its smooth finish and body contours.

KEY FEATURES

- Thin-line cutaway body design for comfortable playability and easy upper fret access.
- 25" scale length and narrower string spacing for enhanced comfort, especially for electric guitar players or those with smaller hands.
- New scalloped bracing pattern for increased bass response and dynamic tone.
- Abalone sound hole rosette for aesthetic appeal.
- Stage-focused pickup system (SRT transducer) for shaping your sound in the mix, offering natural tone and feedback rejection.
- Built-in tuner for convenient on-the-fly adjustments.

SETUP

1. Unpacking and Inspection

Carefully remove the guitar from its packaging. Inspect the instrument for any signs of damage during transit. Ensure all included accessories are present.

2. Battery Installation for Electronics

The APX600's active electronics require two AA batteries. Locate the battery compartment on the side of the guitar body. Open the compartment, insert the batteries with correct polarity, and close securely. The electronics will not function without power.



Figure 3: The electronic control panel on the side of the guitar, including the battery compartment and various tone adjustments.

3. Initial Tuning

Before playing, tune your guitar. The built-in tuner can be activated via a button on the control panel. Pluck each string individually and adjust the tuning pegs until the display indicates the correct pitch. Standard tuning is E-A-D-G-B-e (from thickest to thinnest string).



Video 1: This video demonstrates how to use the Yamaha Player Port app, which includes a tuner function, useful for beginning guitarists to accurately tune their instrument.

OPERATING

1. Playing Acoustically

The APX600 is designed to produce a bright and balanced acoustic tone. Its thin-line body and scalloped bracing contribute to a responsive sound. Experiment with different strumming and fingerpicking techniques to explore its full acoustic potential.

2. Using the Acoustic-Electric Features

To amplify your guitar, connect a standard 1/4-inch instrument cable from the output jack (located at the bottom strap button) to an amplifier or PA system. Use the control panel to adjust your amplified sound:

- **Volume:** Controls the overall output level.
- **Low, Mid, High:** Three-band equalizer for tone shaping. Adjust these knobs to achieve your desired sound.
- **AMF (Adjustable Mid-Frequency):** This slider allows you to select the specific mid-frequency range that the "Mid" knob affects, providing precise control over your guitar's midrange.
- **Feedback Suppression:** The electronics are designed to minimize feedback, making it suitable for live performance.



Figure 4: Side profile of the APX600, highlighting its thin body and the location of the output jack for amplification.

MAINTENANCE

1. Cleaning

Wipe down your guitar with a soft, dry cloth after each use to remove sweat and oils. For a deeper clean, use a guitar-specific polish and cloth. Avoid abrasive cleaners or solvents.

2. String Replacement

Replace strings regularly (every 1-3 months depending on usage) to maintain optimal tone and playability. Use light gauge alloy steel strings for best results with this model. Replace one string at a time to maintain neck tension.

3. Humidity Control

Acoustic guitars are sensitive to humidity changes. Store your guitar in a stable environment, ideally between 45-55% relative humidity, to prevent wood warping or cracking.

4. Fretboard Care

Periodically clean and condition the rosewood fretboard to prevent drying and cracking. Use a lemon oil or fretboard conditioner, applying sparingly and wiping off any excess.



Figure 5: Detail of the guitar's fretboard, showing the fret markers and the Yamaha logo on the headstock.

TROUBLESHOOTING

- No Sound When Plugged In:** Check battery levels in the electronics compartment. Ensure the instrument cable is fully inserted into both the guitar and the amplifier/PA. Verify the amplifier is on and volume is up.
- Buzzing Strings:** This can be caused by low action, worn frets, or improper neck relief. Consult a qualified guitar technician for adjustment.
- Poor Tuning Stability:** Ensure strings are properly installed and stretched. Check tuning machine tightness. Extreme temperature or humidity changes can also affect tuning.
- Feedback Issues:** Utilize the AMF (Adjustable Mid-Frequency) control on the preamp to cut problematic frequencies. Reduce overall volume or move further from the amplifier.

SPECIFICATIONS

Feature	Specification
Body Type	Thin-line Cutaway Concert
Top Material	Spruce Wood
Back & Side Material	Mahogany
Neck Material	Mahogany
Fretboard Material	Rosewood
Scale Length	25 Inches
Number of Strings	6
Pickup Configuration	Piezoelectric (SRT Transducer)
Electronics	Volume, Low, Mid, High, AMF, Built-in Tuner
Power Source	2 AA batteries
Dimensions	42.2 x 5 x 19.7 inches
Item Weight	6.5 pounds

WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Yamaha website or contact your authorized Yamaha dealer. Keep your purchase receipt as proof of ownership.