



Acoustic Electric Guitar

System66

Owner's Manual

EN

Thank you for choosing a Yamaha acoustic-electric guitar.

In order to make the most of the advanced features and performance provided by your guitar, please read this manual carefully before using the instrument. Note that this manual covers only the electronic parts of this product.

For information on the other non-electronic parts, refer to the separate Acoustic Guitar Owner's Manual.

SPECIFICATIONS

- **System:** System66
- **Pickup:** Bar Sensor (Piezo type)
- **Preamplifier Controls:** Vol., 3-Band EQ (HIGH, MID, LOW), AMF control, TUNER
- **Output Jack:** Combination end pin/power switch
- **Output Impedance:** 1k Ω
- **Batteries:** Size AA alkaline battery (LR6) x2
- **Battery Life:** Approx. 180 hours (Without tuner and using alkaline batteries. May differ due to operating conditions.)
- **Tuner:** Chromatic type (12 semi-tones), A4=440Hz, Accuracy range +/- 3 cents
- **Accessories:** Neck adjustment hex-wrench x1, Size AA alkaline battery x2, Sound hole cover x1

* The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file.

PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe and handy place for future reference.



WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Do not open

- This instrument contains no user-serviceable parts. Do not open the instrument or attempt to disassemble or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

Water warning

- Do not expose the instrument to rain, use it near water or in damp or wet conditions, place it on any containers (such as vases, bottles, or glasses) containing liquids that might spill into any openings. If any liquid such as water seeps into the instrument, turn off the power immediately and have the instrument inspected by qualified Yamaha service personnel.

If you notice any abnormality

- When one of the following problems occur, immediately turn off the power and remove all batteries from the instrument, then have the instrument inspected by Yamaha service personnel.
 - It emits unusual smells or smoke.
 - Some object has been dropped into the instrument.
 - There is a sudden loss of sound during use of the instrument.

Battery

- Follow the precautions below. Failure to do so might result in explosion, fire, overheating or battery fluid leakage.
 - Do not tamper with or disassemble batteries.
 - Do not dispose of batteries in fire.
 - Do not attempt to recharge batteries that are not designed to be charged.
 - Keep the batteries separate from metallic objects such as necklaces, hairpins, coins, and keys.
 - Use the specified battery type only.
 - Use new batteries, all of which are the same type, same model, and made by the same manufacturer.
 - Always make sure all batteries are inserted in conformity with the +/- polarity markings.

- When the batteries run out, or if the instrument is not to be used for a long time, remove the batteries from the instrument.
- Do not carry or store batteries with other metal objects such as necklaces, hairpins, metal coins, or keys.
- If the batteries do leak, avoid contact with the leaked fluid. If the battery fluid should come in contact with your eyes, mouth, or skin, wash immediately with water and consult a doctor. Battery fluid is corrosive and may possibly cause loss of sight or chemical burns.



CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following:

Connection

- Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum.
- Be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.

Location

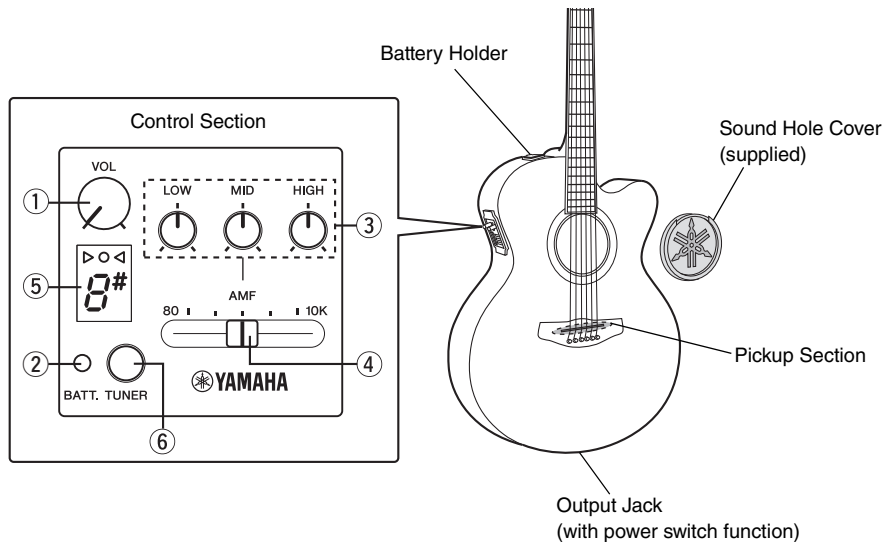
- Do not place the instrument in an unstable position where it might accidentally fall over.

Handling caution

- Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors.
- Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.

- * **Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed.**
- * **Make sure to discard used batteries according to local regulations.**
- * **Please read the instruction manual for the external audio device such as a guitar amplifier, etc., prior to use.**

NOMENCLATURE/THE CONTROLS



The built-in preamplifier is automatically turned ON when a guitar cable is connected to the output jack. The tuner can be turned on or off anytime.

① VOL Control

Controls the volume. Turning the knob fully counterclockwise sets the volume to zero.

* **Always set the volume to its minimum level when connecting or disconnecting the cable.**

② BATT. (Battery Check) Indicator

This indicator will light when the battery needs to be replaced. Please replace the battery as soon as possible when the BATT. indicator lights.

* **The battery check indicator may light momentarily when the TUNER switch is pressed. This is not a sign however, that the battery power is low.**

③ 3-Band Equalizer

The knob positions in the figure show the flat level setting. Turn clockwise to boost, or counter clockwise to cut.

LOW: Boosts or cuts the level of the low frequencies.

MID: Boosts or cuts the level of the middle frequencies. The AMF control ④ adjusts the center frequency of the band affected by this control.

HIGH: Boosts or cuts the level of the high frequencies.

④ AMF (Adjustable Mid Frequency) Control

Sets the center frequency of the band of frequencies affected by the MID equalizer control. The range is from 80 Hz to 10 kHz.

⑤ Tuner Display

Displays tuner information.

⑥ TUNER Switch

Switches the tuner ON/OFF.

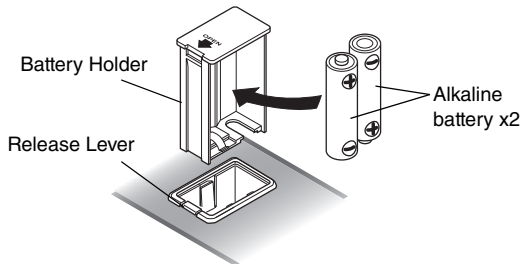
● Using the Sound Hole Cover

If feedback occurs when playing at high volumes, the Sound Hole Cover should be inserted into the sound hole. When inserted into the sound hole, Sound Hole Cover effectively reduces feedback.

BATTERY REPLACEMENT

As battery power becomes low, the battery check indicator will light. Replace the batteries as soon as possible.

- ① Press the release lever on the battery case in the direction indicated by the arrow ↓ in the illustration in order to unlock it, and then slide out the battery holder.
- ② Remove the old batteries from the battery holder, and insert the two new size AA alkaline batteries. Make sure that the poles on the batteries are properly positioned as shown in the diagram inside of the holder.
- ③ Slide the battery holder back into the battery case and press firmly so that the battery holder locks in place.



USING THE TUNER

- ① Press and hold the TUNER switch until the ▷ ○ ◁ display lights to switch the tuner power ON.
- ② Tune the guitar string until the note name of the desired pitch appears in the display.
- ③ The string is in tune when only the ○ lamp lights in the center of the ▷ ○ ◁ display.
- ④ Press the TUNER switch again to switch the tuner power OFF. Also, if the note name is not shown in the display for more than 1 minute, the power will automatically switch OFF. (▷ ○ ◁ display goes off)

- * It may take a few seconds before the tuner can detect pitches after being switched ON.
- * The note name and ▷ ○ ◁ displays may have difficulty keeping up with irregular pitch changes. Gradually change the pitch and check when tuning.
- * The tuner may not be able to detect notes rich with overtones or with very short sustain.
- * Sound output is not muted when the tuner is being used.

