

A stylized white line drawing of an acoustic guitar is centered on a dark gray background. The drawing shows the neck with frets and tuning pegs, the soundhole with its characteristic circular pattern, and the bridge with six strings. The Ibanez logo is overlaid on the upper part of the guitar's body.

# *Ibanez*

IBANEZ ACOUSTIC GUITAR

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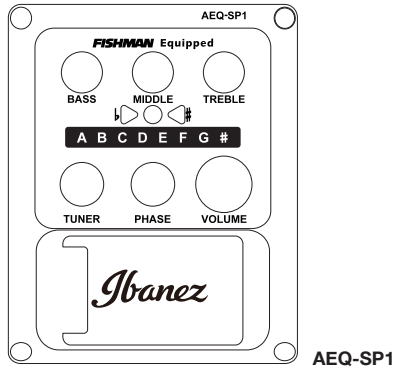
**Preamp Information**

**AEQ-SP1**

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[WWW.IBANEZACOUSTIC.COM](http://WWW.IBANEZACOUSTIC.COM)

# AEQ-SP1



## Basic Controls

### VOLUME

Controls the overall gain of the Pre-Amp.

### TREBLE

Controls the boost/cut of the treble frequencies.

### MIDDLE

Controls the boost/cut of the midrange frequencies.

### BASS

Controls the boost/cut of the bass frequencies.

### PHASE

Reverse the phase to reduce feedback.

## Tuner functions

### TUNER ON/OFF SWITCH

Pressing this button will alternately turn the tuning meter ON/OFF. The tuner will turn off automatically after 5 minutes.

### NOTE INDICATOR LED



These LEDs indicate the note of the strings you are playing. When tuning sharp or flat notes such as G#, both the G indicator and the # indicator will light up. If the note shown on the note indicator LED is different from the one you wish, try tightening or loosening the string until the correct LED lights up. Be careful not to tighten the strings too much (over tune) as the strings may break. When in doubt, it is better to tune down and loosen the strings and then tune back up to find the desired pitch.

### TUNING GUIDE LED

When the string is in tune, the green LED in the middle will light up. If the pitch of the string is flat, the red LED on the left will light up. If the pitch of the string is sharp, the red LED on the right will light.

## Notes

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Replace the batteries if you notice any of the following things.

- Decreased sound quality or volume
- The tuner does not respond when you turn it on
- The LEDs do not operate when you turn on the tuner

To prevent the battery from being consumed needlessly, disconnect the plug from the output jack when you're not using the guitar.

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- ※ Dispose of used batteries in accordance with local regulations.
- ※ Appearance and specifications are subject to change without notice.

