

Takamine

**TK-40B
Preamp**

Technical Specifications TK-40B

Power Supply : 9 Volt

Output : 280 mV

EQ Control :

BASS (60Hz) : ± 12 dB

BASS (60Hz) : + 8dB / -11dB (Bass Boost Switch ON)

MIDDLE(400Hz) : ± 12 dB (Mid shift Volume 400Hz)

MIDDLE(1KHz) : ± 12 dB (Mid shift Volume 1KHz)

TREBLE(10KHz) : ± 12 dB

Bass Boost (60Hz) On : + 8dB

Low Battery : 7.0 Volt

Current : 0.7mA (tuner on 14mA)

Auto chromatic Tuner

Tuning Range : C1(32.703Hz)~B7(3951.07Hz)

Accuracy : ± 1 Cent

Tuner auto off time : 3 minutes

Tuner switch function

Single Press of tuner switch : TUNER ON / OFF



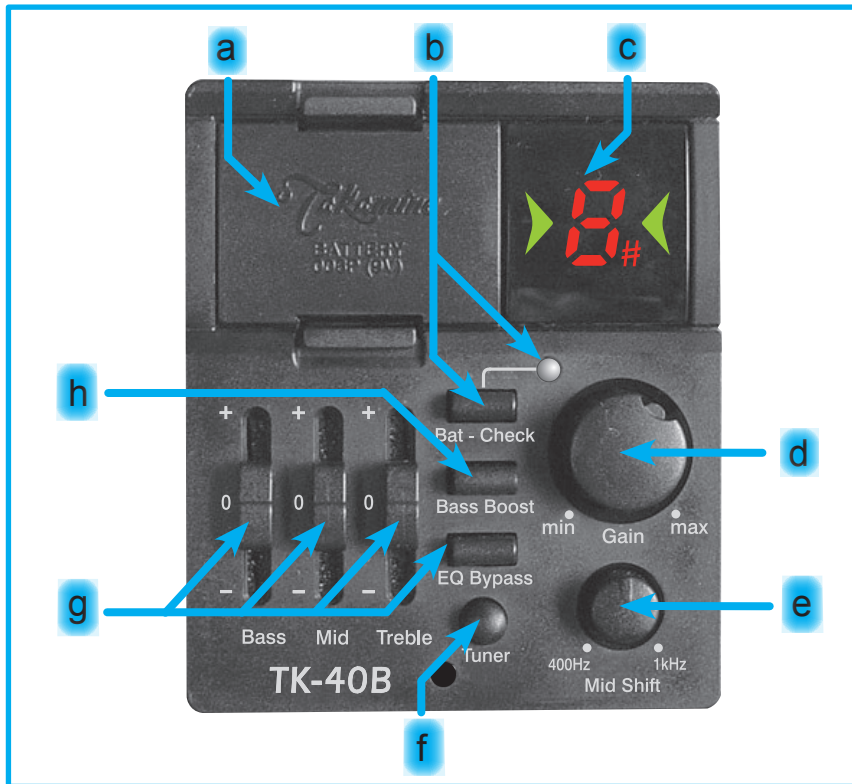
Owner's Guide

Get the Most from Your Guitar

The Takamine TK-40B acoustic bass guitar preamp is designed specifically for your Takamine guitar to provide the flexibility and control you need in almost any performance or recording environment. The no-nonsense approach to functionality results in an amazingly transparent, responsive, and easy-to-use preamp that will let you “dial in” your sound in moments.

The Anatomy of the TK-40B

The Takamine TK-40B preamp is designed to be easy to use, yet flexible enough any application. Please refer to the figure below which will provide you with an easy reference for the function and use of each control and feature.



a Battery Tray Releases: Pinching the tabs of battery cover toward each other to remove. This provides access to the battery compartment. When inserting new batteries align the battery's polarity with the markings inside the battery compartment.

b Bat-check: Pressing the Bat-Check button allows you to assess the voltage of your battery. If the LED illuminates, the battery power is sufficient to run the preamp. If the LED does not illuminate, the voltage is low enough to effect the quality of your sound and the battery should be replaced.

d Volume: Turning this control clockwise increases the output level of the preamp.

e Mid shift: Tunes the midrange EQ center frequency (see below) from 400Hz to 1000Hz. This gives you the flexibility to enhance or reduce the midrange content of your signal at just the right segment of the sound spectrum. The dot on the control legend represents the preferred frequency for most players.

f Tuner: This button controls the built-in tuner's on/off function. Simply press the button once to activate the tuner (even if the guitar is not plugged in) and the tuner display **c** will light. The sound will be muted when the tuner is in operation.

When you play a string the tuner will display the note name of the pitch you're playing. Then, simply adjust the pitch of your strings in the direction of the flashing left or right arrow to both sides of the chosen note.

As you approach the correct pitch, the flashing speed slows until you are in tune and both arrows illuminate in green.

To save battery power, the tuner will automatically turn off after about three minutes of operation and may be reactivated by pushing the tuner button again. If you finish tuning before the tuner automatically turns off, you may turn off the tuner manually by simply pressing the tuner button.

g EQ Controls: The TK-40B features a three-band equalizer with an adjustable frequency midrange control (see above). A three-band equalizer allows tonal adjustment with a maximum of 12dB of boost or cut in a designated spectrum. The “Low” controls works in the bass range, the “High” works in the treble range, while the “Mid” control will allow you to adjust the boost/cut at the working frequency in conjunction with the Mid Shift. knob. The EQ Bypass switch, to the right, allows you to take the equalizer out of the signal processing chain for an unaltered “direct” sound, ideal for external equalization.

h Bass Boost: Engaging the Bass Boost enables you to experience smooth, boosted low-end frequencies by simply pressing a button.