



AcustiFex® K-11

Tuner, Pickup, Preamp & FX System
For Acoustic Guitars



X2 DOUBLE

Co-developed with Double Acoustics Co., Ltd.

The Kepma AcustiFex® K-11 preamplifier is a marvel of innovation for Acoustic players who desire flexibility in acoustic sound and creative options when playing on stage or acoustically. It was co-developed with X2 DOUBLE, a world leader in innovative pickup designs. The AcustiFex® K-11 System features onboard effects that can be used when both unplugged playing acoustically, or when plugged into an amplifier. This innovative preamp also is designed to enhance and refine your tone when playing “unplugged” or with an amplifier or PA system. It features an integrated tuner that mutes the output jack when engaged for silent tuning, a mic blend control (body), master piezo volume, a tone shaping control plus built-in Reverb, Delay and Chorus effects.

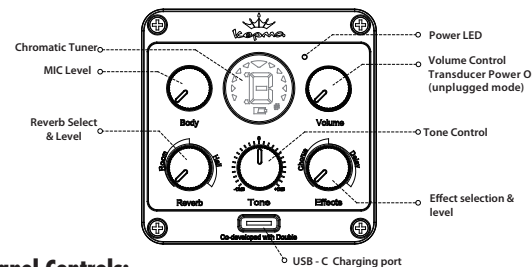
Operation

Unplugged – When playing acoustically, simply press and hold the volume button for 2 seconds to power on the unit. You can adjust the effects coming from the soundhole of the guitar to your taste using the controls on the panel. To power off the unit, simply press the Volume button again and the green LED will go dim. The AcustiFex® K-11 will utilize the guitar body to increase its frequency response and the guitar sound will be more resonant, solid, and dynamic. You can adjust the volume, body & tone controls to suit your tone preferences.

Plugged in – When playing through an amplifier or mixing console, plugging into the output jack will automatically power the unit on and disable the internal transducer to eliminate any feedback.

Tuner – To activate the onboard digital chromatic tuner simply press and hold down the lens of the tuner until it lights up. Doing so will mute the output jack until you power the tuner off again.

Charging – The Kepma AcustiFex® K-11 is powered by a lithium Ion 18650 long life battery. Playing times will vary based on your situation, but the average time is up to 25 hours. To charge the battery, simply plug the included type C USB cable into the charging port on the front panel and connect the other end to a standard phone charger. Expect longer charging times with this battery.



Front Panel Controls:

[VOLUME] Set the Volume rotary as high as possible, without causing distortion. In addition, VOLUME knob is the on/off switch for effects: Press it for 2 seconds: transmission and DSP (Digital Signal Processor) modules are switched on, green light is illuminated. Press it again, transmission and DSP modules are switched off, green light is off.

[BODY] This control is essentially a mic blend control that adds the airiness and “body” of the guitar to the sound, just like placing a microphone in front of the guitar. Turn the knob clockwise, the microphone volume increases; turn it counter-clockwise to reduce the mic mix or pull the microphone sound out of the mix completely. It’s always a good idea to start with the BODY knob completely turned counter-clockwise then slowly blend in the mic and adjust to taste without feedback when plugged into an amp or PA system.

The [BODY] knob is also a phase switch – boost bass response at low volumes and increase feedback suppression at higher volumes by pressing down on the knob.

[REVERB] Reverb selection and intensity adjustment: turn the knob counterclockwise from straight up for ROOM audition mode and amount, and clockwise from straight up for concert HALL mode.

[TONE] When set to “straight up”, the unit is in the default EQ mode and will make your guitar sound fantastic – the sound you expect from your instrument. Rotate the knob counter-clockwise and the tone becomes “softer” with a pronounced midrange – perfect for fingerstyle playing. When turned clockwise, the bass and treble are boosted simultaneously giving a rich balanced yet pronounced response.

[EFFECTS] Here’s where it gets really cool. The Effects knob lets you choose from Chorus or a Delay effect and apply the amount and intensity (or delay speed) turn the knob 50% counterclockwise for CHORUS effect, and turn 50% clockwise for DELAY effect and adjust the amount to your preference.

[CHROMATIC TUNER] Press the lens of the Chromatic Tuner to turn it on. If you’re plugged into an amp or mixer, the output is muted so your audience doesn’t have to hear you tune up. Press the tuner again to disable it and return to normal playing. There’s a battery level light built into the LCD panel that will light up when your battery starts to get low, indicating you need to charge it.

[USB PORT] The Type C USB port is for charging the battery with the included USB-C cable. Connect the other end of the cable to a standard USB phone or iPad charger and plug into your wall socket. Charging times will vary, but the 18650 Lithium Ion battery is designed to provide longer playing times (up to 25 hours of continuous play), so expect the charging time to be a little longer than your phone.

[INDICATOR] A multi-function LED: It turns green when the system is powered on. If you’re charging the battery, it turns yellow until charged, then green when fully charged.

Other Technical Information:

Type: active preamplifier
Input source: piezo flexible pickup + microphone
Input impedance: >2MΩ
Frequency response: 20Hz ~ 20KHz
Battery: 18650, 3.7V(2500mAh)

Output jack: 1/4” endpin jack
Dimension: 54mm X54mm
Charging current: 0.5A



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