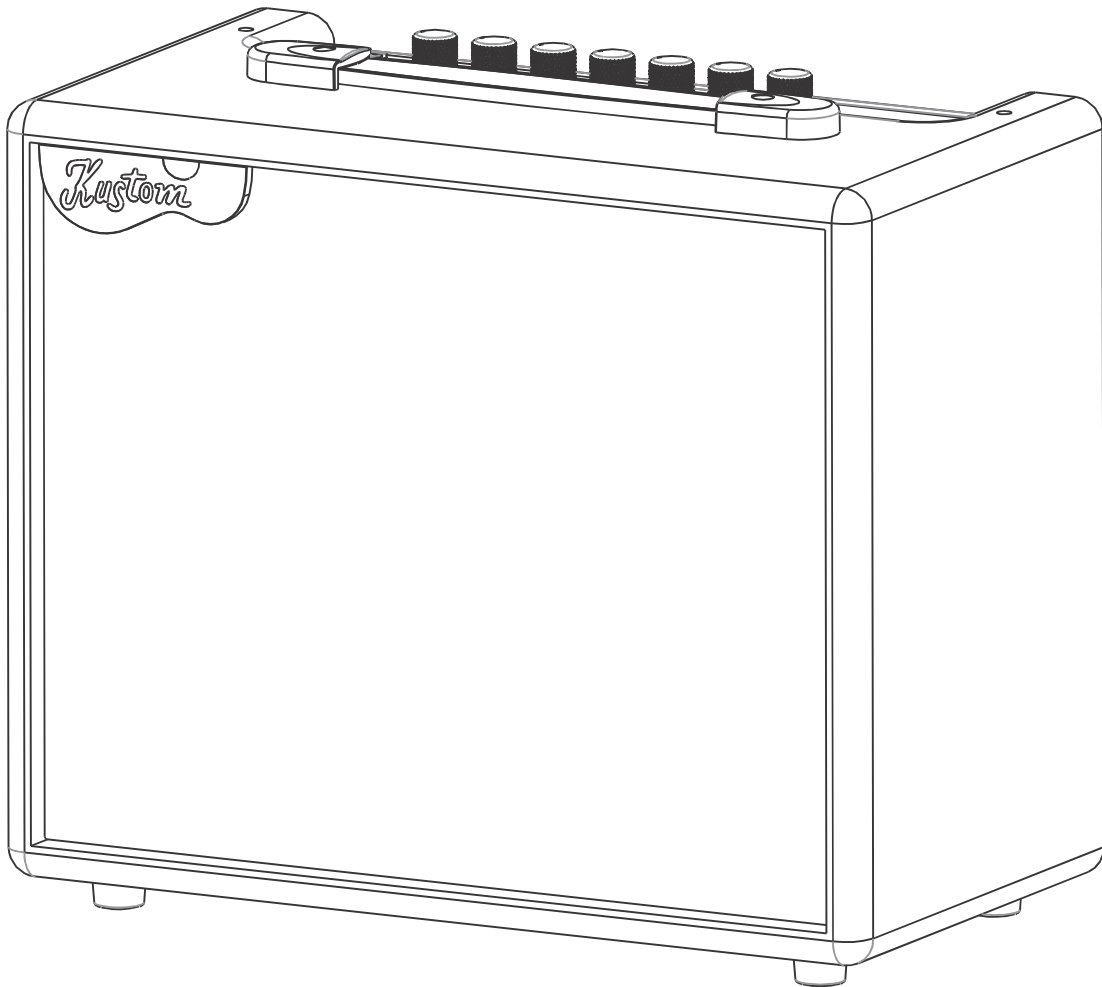




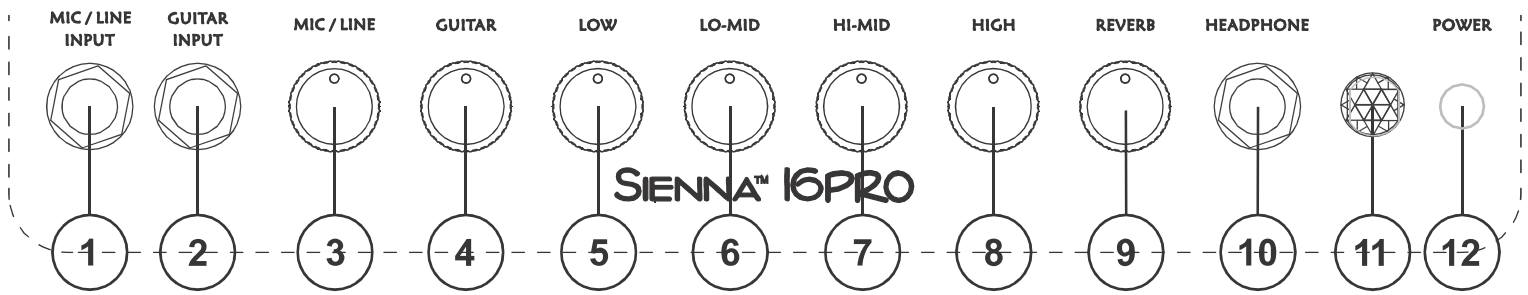
**Sienna™ 16PRO**  
**ACOUSTIC GUITAR AMP**



**Congratulations on the purchase of your Sienna 16PRO.**

Your Sienna PRO Model draws on decades of amp design and manufacturing experience at Kustom. This model was built from the ground up to offer world-class tone, useful features and reliable performance. Inside this manual, you'll find valuable information about the amp's controls and specifications. Being familiar with its features will help you effectively tailor your amp's sound. We wish you many years of enjoyment with your Kustom amplifier.





**1.) Mic/Line Input** - this is a 1/4" 3 conductor input jack for plugging in microphones. It is intended for microphones but will accept other instruments as well.

**2.) Guitar Input** - this is a 1/4" 2 conductor input jack for plugging in your instrument. It is intended for guitar or Hi-Z microphones but will accept other instruments as well.

**3.) Mic/Line Volume** - this control is the volume control for the mic/line input. Slowly increase the control to increase the volume. If you are using a high impedance microphone, be careful when increasing the volume. Depending on mic position, it may feedback if mic is in front of speaker.

**4.) Guitar Volume** - this control is the volume control for the guitar input. Slowly increase the control to increase the volume. If you are using a guitar with an on-board preamp, set its level for a mid position before increasing this control otherwise distortion may occur.

**5.) Low** - this control is the bass control. It is active and set to boost or cut frequencies at 60 Hz. This will affect the low frequency signals. Turning it counterclockwise, the low will be rolled off -18db. Clockwise, increases those frequencies up to +18db.

**6.) Lo Mid** - this control is the Low Midrange control. It is active set to boost or cut frequencies at 350 Hz. This will effect the mid-low frequency signals. Turning it counterclockwise, the low-mids will be rolled off -12db. Clockwise, increases those frequencies up to +12db.

**7.) Hi Mid** - this control is the High Midrange control. It is active and set to boost or cut frequencies at 2.5KHz. This will effect the mid-high frequency signals. Turning it counterclockwise, the low-mids will be rolled off -12db. Clockwise, increases those frequencies up to +12db.

**8.) High** - this is the high frequency tone control. It is active and set to boost or cut frequencies at 8KHz. This will affect the high frequency signals. Turning it counterclockwise, the highs will be rolled off -18db. Clockwise, increases those frequencies up to +18db.

**9.) Reverb** - this control adds the spring reverb and mixes it into the main signal. Reverberation creates a trail like effect with the sound. It lets the notes "hang in the air" longer, extending the sound.

**10.) Headphone Jack** - this is a 1/4" 3 conductor jack for plugging in headphones. It will sum the signal and put the sound in both ears, thereby creating a pseudo-stereo sound. Volume will be determined by the volume control on the channel you are on. It will disconnect the internal speaker when in use. This will allow quiet practicing.

**11.) Jewel Light** - this jewel light lets you know that the amplifier is on.

**12.) Power** - this switch turns on and off the AC power to the amp.

**Back Panel** - this is a 2 conductor 1/4" speaker output jack. This will disconnect the internal speaker and allow an external speaker cabinet to be employed. Rating is 8 ohms.

#### SPECIFICATIONS

Model	Power	Equalizer	Channels	Impedance	Effects	Amplifier Type	Dimensions	Weight
Sienna16Pro	16 W	4 Band	Two	8 Ohms	Reverb	Class A/B	15.25" x 8.5" x 13"	18 lbs.



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