

electro-harmonix

LPB-2UBE Stereo Tube Pre-Amp

Congratulations on your purchase of the LPB-2ube! The LPB-2ube is a full bandwidth (20-20K), stereo pre-amp with an all-tube signal path using two premium 12AX7WB vacuum tubes. Carefully reading these instructions will ensure you will get the most out of your LPB 2ube.

- OPERATING INSTRUCTIONS -

Included with the LPB-2ube is a unique 12VAC/1000mA adapter. Use only the adapter supplied. Using any other adapter can cause harm to you, the LPB-2ube and the adapter. **DO NOT LEAVE THE ADAPTER PLUGGED INTO A POWER OUTLET IF IT IS NOT PLUGGED INTO THE LPB-2UBE.**

WARNING: There are extremely high voltages in the LPB-2ube even when it is unplugged – **DO NOT OPEN THE LPB-2UBE.**

- CONTROLS -

INPUT LEVEL Switch –Selects between LO and HI input level. The LO setting will provide more overall gain through the LPB-2ube, the HI setting provides less gain. If the input signal is from a low-level source such as a guitar or an instrument that uses pickups, then the LPB-2ube will work best in the LO setting. If the input signal is from a line level source such as a synthesizer, sampler, or mixer, the LPB-2ube will work best in the HI-setting. This switch controls both the left and the right channels simultaneously.

DRIVE R & DRIVE L Knobs – Adjusts the amount of gain or drive for each channel. Drive R controls the right channel and DRIVE L adjusts the left channel.

VOLUME R & VOLUME L Knobs – Adjusts the overall output level or volume for each channel. VOLUME R controls the right channel and VOLUME L adjusts the left channel.

- INDICATORS -

POWER LED – Lights when the LPB-2ube is powered on.

STATUS LED – Lights when the LPB-2ube effect is engaged; Stays off when the LPB-2ube is in true bypass mode.

- I/O ROUTING -

Mono-to-Stereo Signal Splitter – The LPB 2ube can be configured as a signal splitter. Plug an instrument into the R (mono) Input and leave the Left Input unplugged. This will allow the signal going through the Right Input to go into both the right and left amplifier channels. Each amplifier section is processed independently, whether it is two guitar amps, a series of Electro-Harmonix effects pedals, tape recorder inputs, or two mixer channels.

Stereo-to-Stereo – To use the LPB-2ube as a stereo pre-amp, plug the left and right outputs on your instrument into the Left and Right Inputs of the pedal respectively. Each stereo channel is independently controlled. Connect the outputs to the inputs of your tape recorder, mixer or power amp.

Mono – The LPB-2ube can be configured as a mono tube distortion pedal by putting the two pre-amp channels in series. This provides 2 volumes and 2 drive controls, which can be set for a wide variety of overdrives. Experiment with the four knobs and you will see the many possibilities... from bluesy to total grunge and anywhere in between. An additional patch cable will be needed, preferably one that is 1 ft. in length or shorter. Plug your instrument into the R (mono) Input. Plug one end of the short cable into the Left Input and the other end into the Right Output. The output of the LPB-2ube will come from the Left Output, so plug the Left Output into the guitar amp. Warning: This setup can be very loud; make sure the amp is off when setting it up and the VOLUME L knob is turned down all the way before turning the amp on.

Hard Disk Recording – Virtually all of today's audio converters, in the home studio market, which are related to hard disk recording not only need pre-amplification but demand pre-amplification in order to get a clean high gain signal for optimum recording. The LPB-2ube presents an all tube, analog circuitry to give a fat signal with a warmth and calority that will not be lost when the signal enters the digital domain. The LPB-2ube is your first step in the audio chain. It guarantees that what is put on disk is the highest quality sound with the character and tightness that is just unattainable from direct insertion.

