Foot pedal selection and reverb. Most foot pedals with 2 switches, a stereo cord and plug will work. However, Carvin's FS22 is recommended.

The switches on the FS22 footswitch control the channel:

- The presence of high voltage inside tube amplifiers can cause death or serious injury!

24. FS22 FOOTSWITCH JACK
- The BRIGHT switch adds high frequencies to the signal. Use it to enhance the guitar harmonics in the 5kHz-10kHz range. Careful adjustment with the TREBLE control makes this feature even more useful.
- The LEAD switch adds mid-range frequencies to the signal. Use it to enhance the guitar harmonics in the 1kHz-5kHz range. Careful adjustment with the LEAD control makes this feature even more useful.
- The RHYTHM switch adds bass frequencies to the signal. Use it to enhance the guitar harmonics in the 20Hz-1kHz range. Careful adjustment with the BASS control makes this feature even more useful.

When the LEAD channel is active, the volume is adjusted with the LEAD control. When the RHYTHM channel is active, the volume is adjusted with the RHYTHM control.

6. ACTIVE TONE CONTROLS
- The LINE OUT jack is a fully balanced XLR output for connecting to power amps or mixers without the need for a direct box. All power amp dynamics are captured in this output for the most natural sounding reverb system. Adjust the amount of reverb with the REVERB control. Reverb can be turned off by remote footswitch. Only the send is turned off to allow the end of the reverb to decay without being cut off.

3. EQ ASSIGNMENT SWITCH (LEAD/RHY)
- This switch changes how the MASTER volume control is applied to the LEAD or RHYTHM channels.

13. RHYTHM VOLUME
- This switch changes how the MASTER volume control is applied to the RHYTHM channel.

1. POWER SWITCH (1 / 0)
- This switch changes how the MASTER volume control is applied to the amplifier.

10. LEAD VOLUME
- For maximum output, adjust the LEAD volume control. For added clarity, you may want to turn the master volume down (ON / OFF). If your speaker cabinet has a selector switch, this can change the impedance as well. More power will go to the speaker with the smaller impedance. *Use caution with these combinations.

16. SPEAKER OUTPUT JACKS
- This switch changes how the MASTER volume control is applied to the speaker output.

A) FEEDBACK FROM THE LEAD CHANNEL
- With the DRIVE control, go from a bluesy breakup to a dynamic crunch overdrive.

4. FUSE
- The FUSE is located within the AC power cord and is color-coded 5X20MM, 6A SLO-BLOW (3A SLOW BLOW for 240VAC).

15. SPEAKER OHMS SWITCH
- If your speaker cabinet has a selector switch, this can change the impedance as well. More power will go to the speaker with the smaller impedance.

14. SPEAKER IMPEDANCE CHART
- For textured harmonics with mild tube overdrive, turn the FS BOOST switch OFF (DOWN) with the DRIVE control. For singing the FS BOOST switch ON (UP): The MASTER is bypassed, allowing thick distortion harmonics. The TREBLE control is increased. If the input of your processor is being overloaded, use a lower setting. If you are getting excess noise from your processor, try the 0 or +4 setting. 0dB is typical for most applications.

The detachable AC cord is color-coded 4*.

12. IMPEDANCE CHART
- For the X100B, select the speaker impedance that is most appropriate to your sound source.
- For dual-coil humbuckers, select 8 ohms. For single coil humbuckers, select 16 ohms. For single coil humbuckers with a 4 ohms transformer, select 4 ohms. Select the proper impedance.
- Two 1/4" SPEAKER JACKS are featured to operate several speakers at once for maximum output. If your speaker cabinet has a selector switch, this can change the impedance as well. More power will go to the speaker with the smaller impedance.

5.33 OHMS” switch to match your speaker. If you have the FS44L footswitch, plug it into the rear 5-pin "FS44L" footswitch jack. Turn all volume controls off. With the amp turned off, you may then plug it into the proper AC voltage.

HELP SECTION
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