



## BA-115 front panel:



**1. 0dB INPUT:** Connect your “passive” bass guitar here using a shielded instrument cable. This input is not padded and is best suited for basses without active electronics or “hot” pickups.

**2. -15dB INPUT:** Connect your “active” bass here using a shielded instrument cable. This input is padded 15dB and is best suited for basses with active electronics and/or “hot” pickups.

**3. GAIN:** Use this control in conjunction with your instrument’s volume controls to adjust the level of the signal sent to the preamp.

**4. MASTER:** Use this control to adjust the overall listening level of the amplifier. This control is also used to adjust the signal level at the Line Out jack (11).

**5. STYLE:** This five-position switch is used to control the tone of the amplifier. Experiment with the Style and other EQ controls (6,7,8) for the results which suit you best.

**6. TREBLE:** This control is used in conjunction with the style control to adjust the high frequency level of the amplifier.

**7. ULTRA MID:** This control is used in conjunction with the style control to adjust the midrange level of the amplifier.

**8. BASS:** This control is used in conjunction with the style control to adjust the low frequency level of the amplifier.

**9. CDINPUT:** These jacks (RCA type) are used to connect the line level (or headphones) output of a CD player or tape deck. The inputs to these jacks are summed into a mono signal which is fed into the BA115 just prior to its power amplifier. Use the volume control on the CD or tape player to control the output level.

**10. HEADPHONES:** The internal speaker is disconnected when the headphones jack is used.

**11. LINE OUT:** This jack supplies a post-eq, balanced line level signal for connecting to a house sound board, recording unit or external amplifier. The amplitude of this signal is adjusted by the Master control (4).

**12. ONLED:** This LED is illuminated when the amplifier is plugged in and turned on.

**13. POWER:** This switch is used to turn the amplifier on or off.

**14. POWER CORD (rear panel, not shown):** Connect this cord to a suitable source of A.C. voltage. This is a grounded, three-wire cord and must be connected to a properly grounded outlet. **DO NOT attempt to defeat the ground connection of the power cord!** If your amp was purchased outside of the United States, see the sticker next to the A.C. connector for its power ratings. Follow the above guidelines.

### Technical Specifications:

<b>OUTPUT POWER RATING</b>	100 watts at 4 ohms
<b>MAX INPUT LEVELS</b>	0db Input: 1.75V RMS; -15dB Input: 9.75V RMS; CD Input: 5V RMS
<b>LINE OUT LEVELS</b>	120mV RMS
<b>HEADPHONE OUT LEVEL</b>	3.75V RMS
<b>GAIN</b>	39dB
<b>STYLE</b>	1 = -25dB @ 500Hz; 2 = -12dB @ 500Hz; 3 = flat; 4 = +5dB @ 2kHz and above; 5 = -6dB @ 50Hz and below
<b>TREBLE</b>	40dB range @ 10kHz
<b>ULTRA MID</b>	30dB range @ 500Hz
<b>BASS</b>	36dB range @ 50Hz
<b>SPEAKER SPECS</b>	15", 150 w, 4 ohm, 2.5" voice coil dia., 56 oz. magnet; Piezo tweeter
<b>POWER REQUIREMENTS</b>	120VAC, 60Hz, 70VA; 100VAC, 50/60Hz, 70VA; 230VAC, 50/60Hz, 70VA
<b>SIZE AND WEIGHT:</b>	21" W x 21" H x 15.5" D, 62 lbs.

