



## SVT-IIP Bass Amplifier Owner's Reference Guide

### SVT-IIP TECHNICAL SPECIFICATIONS

OUTPUT	1 Volts RMS maximum, 3.5 Volts RMS w EQ
BASS	± 12dB (@ 40Hz)
MIDRANGE	± 20dB (@ 220, 450, 800, 1.6K or 3KHz)
TREBLE	± 12dB (@ 4KHz)
ULTRA HIGH	± 20dB (@ 8KHz—dependent on volume)
ULTRA LOW	- 20dB (@ 600Hz)
GAIN	24dB (with EQ's flat)
GRAPHIC EQ	± 12dB Low, 100, 250, 750, 2KHz High ± 10Db Level
SIGNAL TO NOISE RATIO	75dB Typical
TUBE COMPLIMENT	12AX7 (3)
POWER REQUIREMENTS	115 or 230 VAC, 50/60Hz 15 Watts
SIZE AND WEIGHT	19"W x 13 1/2"H x 7"D 7 lbs.

Specifications subject to change without notice.

We would like to take this opportunity to thank you for selecting an Ampeg product, and to tell you of our commitment to the design and manufacture of only the finest sound amplification equipment; built for you, the musician.

You have purchased one of the most innovative sound amplification devices available today. Your Ampeg preamp gives you more performance features than ever before; features that you, the musician, have asked for.

Your Ampeg bass preamp is an American product, manufactured at our factory in St. Louis, Missouri. Only the finest available components and materials are used in the manufacture of each amplifier.

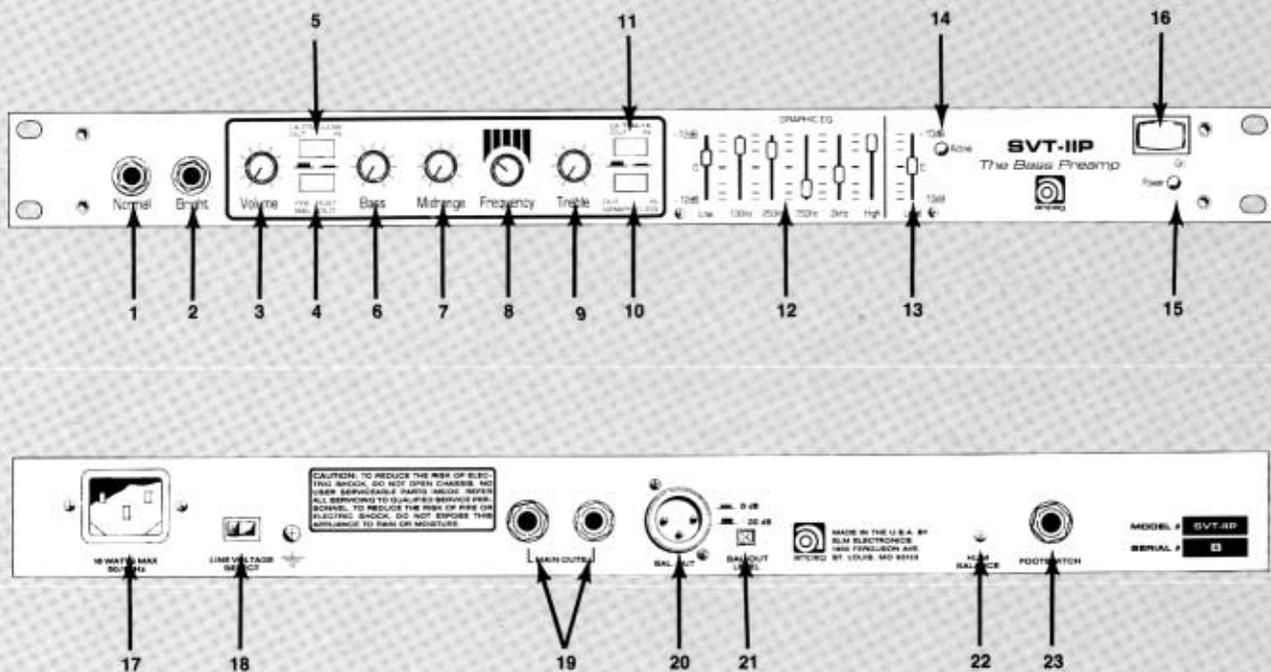
All Ampeg units are subjected to seven or more inspection and testing steps to assure you of a high quality product. The final test for each is conducted by a trained musician; any product that does not meet the standards of our musician's discriminating ear will not be passed.

Since all Ampeg products are designed, developed, and manufactured through the cooperative efforts of engineers and professional musicians, the end result is a product that responds to the musician's audio requirements, and a product that will serve your needs for years to come.

**CAUTION:** To reduce the risk of electric shock, do not remove chassis. No user serviceable parts inside. Refer all servicing to qualified service personnel. To avoid the risk of fire or electric shock, do not expose this appliance to rain or moisture.

**WARNING:** This equipment is capable of producing high sound pressure levels when used in combination with typical amplifiers or speakers. Continued exposure to high sound pressure levels can cause permanent hearing impairment or loss. User caution is advised, and ear protection is recommended when playing at high volumes.

Ampeg is a product of SLM Electronics  
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## Front Panel Features and Functions

- 1. Normal Input** accepts a standard 1/4" phone plug and is suitable for any low to line level signal source such as an electric bass.
- 2. Bright Input** also accepts a standard 1/4" jack but it will provide a boosted top end.
- 3. Volume control** sets the amount of gain (and overall volume) for the unit.
- 4. Balanced Output** switch selects the source signal for balanced output (rear panel). In the PRE position (out) the output acts as a direct out, and no controls affect the output. In the POST position (in) the balanced output is taken after the graphic EQ, and all controls affect the balanced output. The balanced output is further modified by the Bal. Out Level switch (21) on the rear panel.
- 5. Ultra Low** accentuates the "low end" when the

switch is pressed.

- 6. Bass control** is a continuously variable low end control.
- 7. Midrange control** boosts or cuts the frequency range selected by the Frequency control.
- 8. Frequency** five-position switch selects a frequency range to be affected by the Midrange control.
- 9. Treble control** is a continuously variable high end control.
- 10. Graphic EQ**, when pushed in, this switch enables the graphic EQ section.
- 11. Ultra High** switch provides additional boost to the high frequencies. It has more effect at lower settings of the Volume control.
- 12. EQ Sliders:** The Low and High sliders operate similarly to the Bass and Treble controls. The four middle sliders control frequencies as labeled.

- 13. Level slider** is an additional volume control active only when the Graphic EQ is selected. When used in combination with the graphic EQ, two different sounds at the same or different volume levels may be obtained.

**14. LED** is lit when the EQ is on. It flashes if the EQ section is close to clipping.

**15. Power LED** is lit when the unit is on.

**16. Power Switch** applies power to the unit.

## Rear Panel Features and Operation

**17. AC Line Cord Receptacle:** Attach supplied line cord here and connect to a properly grounded AC outlet.

**18. Line Voltage Select Switch** should be set to the proper voltage supplied by your local main power outlet.

**19. Main Outs** are paralleled 1/4" unbalanced jacks supplying the output signal of the preamp.

**20. Balanced Out Jack** provides a balanced out signal determined by the Balanced Out switch on the front panel.

**21. Balanced Out Level Switch** allows selection of a microphone (-20dB) level or line (0dB) level output from the Balanced Output jack (20).

**22. Hum Balance** control should be set only by a qualified service technician. It is used to minimize residual hum.

**23. Footswitch** 1/4" jack will accept a standard lighted or unlighted footswitch.

### CAUTION:

- \*DO NOT expose this unit rain or moisture conditions.
- \*DO NOT open unit; service can only be provided by authorized service personnel.
- \*DO NOT subject unit to excessive shock, abuse, or heat.
- \*Be sure unit has proper ventilation by keeping top, bottom, side and rear free of obstructions. One inch clearance is recommended.
- \*Keep unit free from build-up of dust or dirt.
- \*To conserve tube life, be sure unit power is off when not in use.