



ampeg

Heritage

50th Anniversary SVT

Quick Start Guide

Guide de démarrage rapide

Schnellstartanleitung

Guía de inicio rápido

クイックスタート・ガイド

快速入门指南



What's in the Box

- Heritage™ 50th Anniversary SVT® Amplifier
- Power Cable
- Quick Start Guide

**Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information**

Unique Identifier: Ampeg® Heritage™ 50th Anniversary SVT®

Responsible Party - U.S. Contact Information:

Yamaha Guitar Group, Inc.
26580 Agoura Road
Calabasas, CA 91302-1921
(818) 575-3600
<https://ampeg.com/>

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

There are various types of fuses, and replacing them with different types may cause malfunction, electric shock, or fire. Be sure to confirm you are replacing the correct fuse with electrical rating and specifications.

Each number and symbol represent the following:

Example: T3AL250V

① T, ② ●A, ③ L, and ④ ■V are shown below.

① Symbol indicating relative fusing time / current characteristics T: Time lag type, F: Fast-acting type.

② ●A: Rated current.

③ Symbol indicating the blocking capacity L: Low cutoff capacity, E: Medium cutoff capacity, H: High cutoff capacity.

④ ■V: Rated voltage.

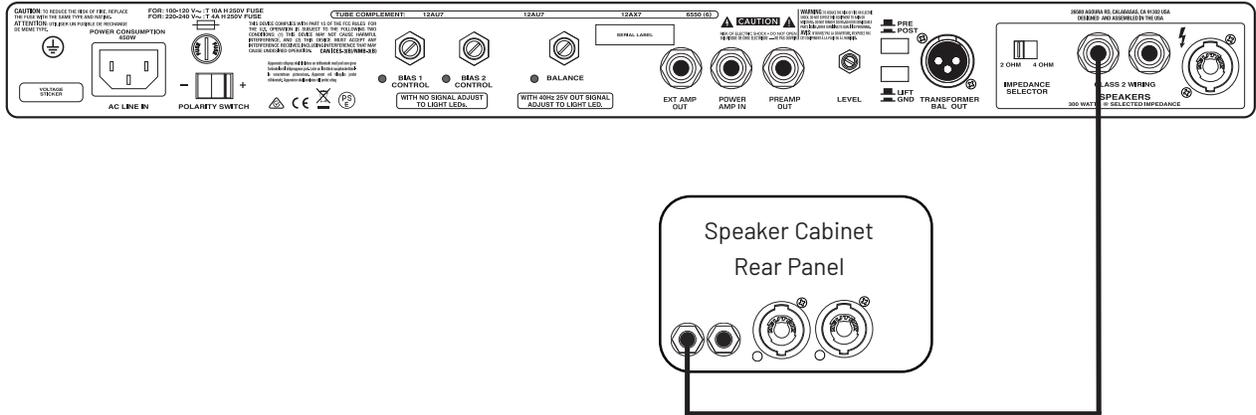
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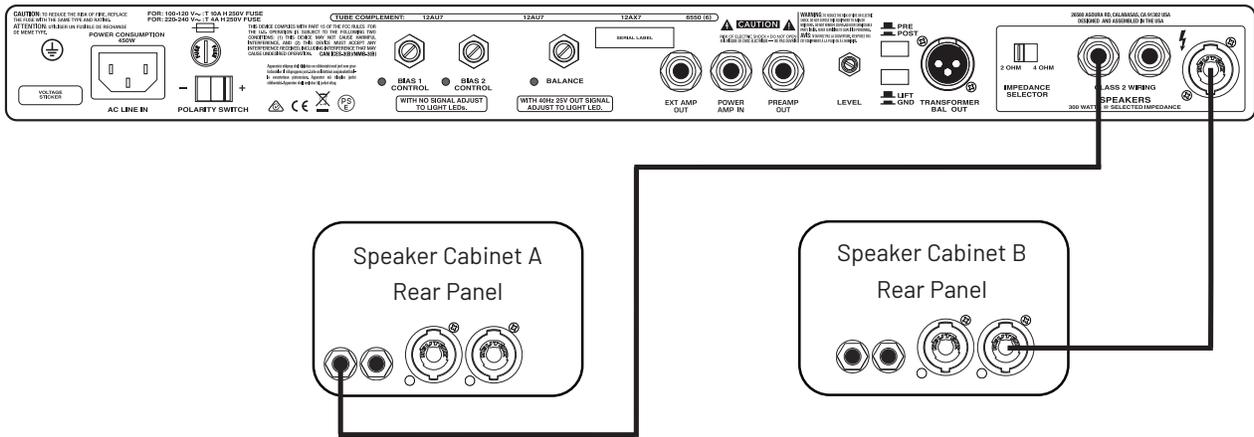
Serial Number: _____

Hookup Diagrams

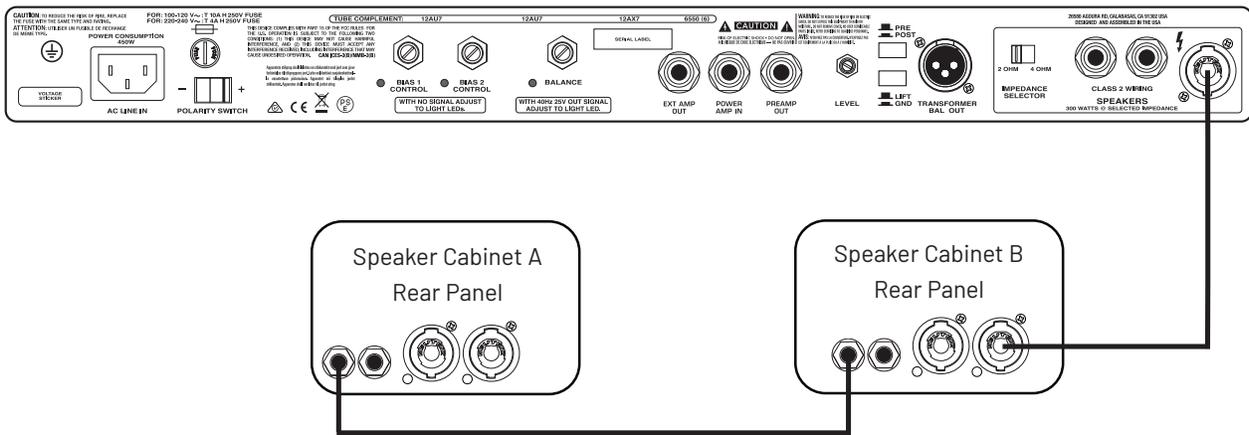
Standard Setup



Parallel Setup

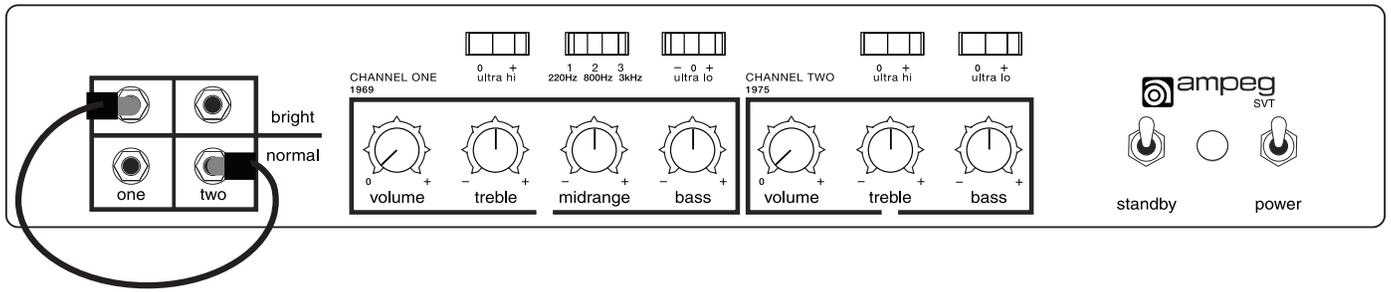


Daisy Chaining



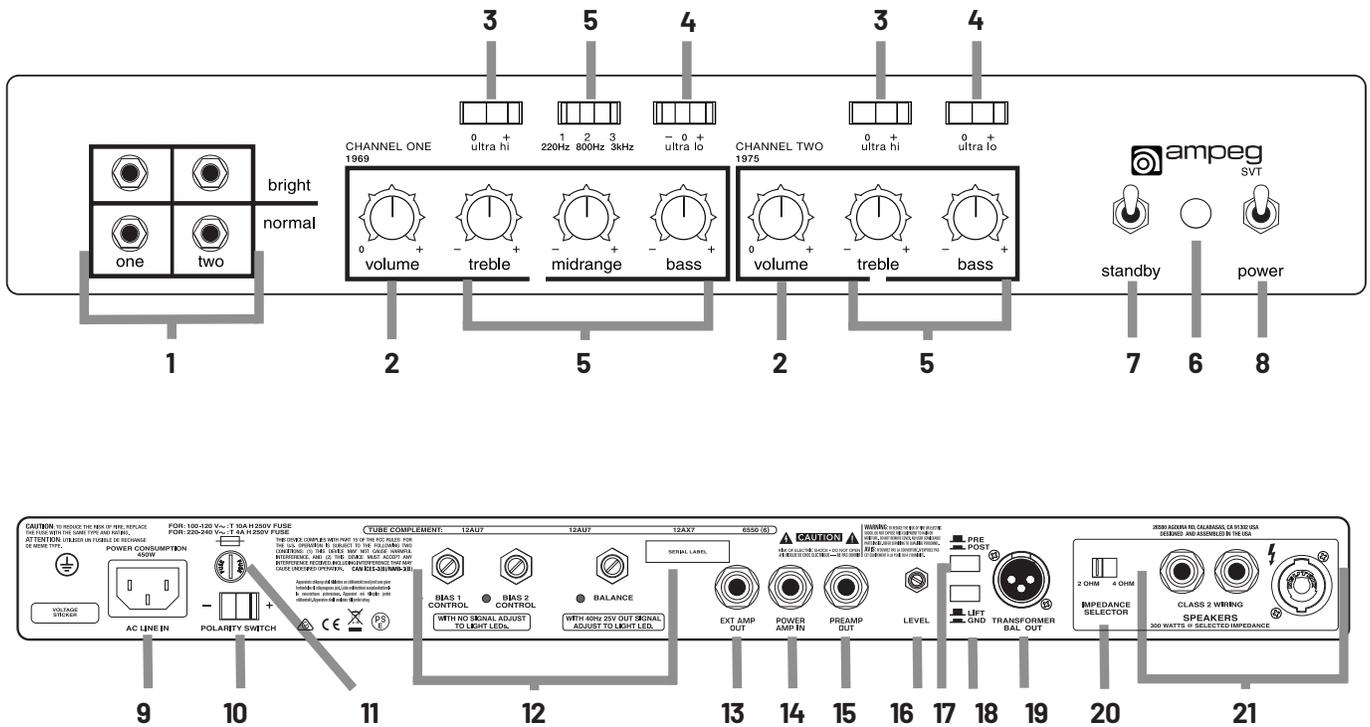
Note: Use same impedance cabinets in parallel setups and when daisy-chaining

Channel Jumping



Note: Start with both channel Volume knobs at 0 to avoid loud bursts of audio.

Front & Rear Panels



Front & Rear Panel Descriptions

- 1. Inputs One/Two (Bright/Normal):** Connect an instrument to one of these four 1/4" Input jacks.
- 2. Volume:** Controls the overall output level per channel.
- 3. Ultra Hi:** Boosts the high frequencies.
- 4. Ultra Lo:** Boosts the low frequencies.
- 5. EQ:** Boost or cut the level at certain frequencies to enhance the sound.
- 6. Standby/Power LED:** Multi-function LED illuminates red in Standby mode and green when powered on.
- 7. Standby Switch:** Turns Standby on and off.
- 8. Power Switch:** Turns the Power on and off.
- 9. Power Connector:** Input socket for power cable.
- 10. Polarity Switch:** Removes electrical buzz.
- 11. Fuse:** Overload and AC line surge protection.
- 12. Bias/Balance:** Controls and LEDs for user biasing.
- 13. Ext Amp Out:** Feed another amp from this unit's preamp.
- 14. Power Amp In:** Bypasses the internal preamp.
- 15. Preamp Out:** Feeds an external amplifier or powered speaker.
- 16. Level:** Adjusts the signal level at the Balanced Output jack.
- 17. Pre/Post Switch:** Set the Balanced Output jack to Pre-EQ (disengaged) or Post-EQ (engaged).
- 18. Lift/Gnd:** Connects the ground connection at the Balanced Output jack.
- 19. Balanced Out:** Feeds the signal from the Power Amp Input to an external power amplifier, mixer, or recording setup.
- 20. Impedance Selector:** Match the output impedance of the amp to the speaker(s).
- 21. Speaker Outputs:** 1/4" TS / speakON® outputs for connecting speakers.

Getting Started

- 1.** Read and understand the included *Important Safety Instructions*.
- 2.** Make sure the Power and Standby switches are both in the "down" position before making any connections.
- 3.** Push the line cord securely into the amplifier's IEC connector and plug the other end into a grounded AC outlet. The amplifier may accept the appropriate voltage as indicated near the IEC connector.
- 4.** Connect an instrument to the amplifier's Input jack with a (shielded) 1/4" instrument cable. Connect speaker cables to speaker cabinets with (non-shielded) speaker cable with speakON or 1/4" TS ends.
- 5.** With the Volume knobs fully off, turn the Power switch on. The Power LED will illuminate. Wait 30 seconds.
- 6.** Turn the Standby switch to the "up" position, to toggle Standby mode off.
- 7.** While playing the instrument, adjust the Volume knobs to the preferred level.
- 8.** Adjust the EQ knobs and switches to taste.

Technical Specifications

	Heritage 50th Anniversary SVT
Preamp Tubes	Premium 12AX7(x5)
Driver Tubes	Premium 12AX7(x1), 12AU7(x2)
Power Amp Tubes	Ampeg Super Valve™ 6550(x6)
Output Power Rating	300W RMS minimum continuous @ <5% THD @ 2 Ω or 4 Ω
Signal-to-Noise Ratio (20 Hz – 20 kHz)	75 dB (20 Hz–20 kHz)
Maximum Gain	78 dB @ 1 kHz –3 dB @ 20 Hz & 15 kHz
Tone Controls	Bass: +12/-12 dB @ 40 Hz Midrange: +20/-20 dB @ 220 Hz, 800 Hz, or 3 kHz Treble: +12/-12 dB @ 4 kHz Ultra Hi: +15 dB @ 8 kHz (Volume @ 50%) Ultra Lo: –20 dB @ 600 Hz Bass Cut: –20 dB @ 40 Hz
Power Requirements	120V AC, 50–60 Hz, 400W 100V AC, 50–60 Hz, 400W 220–240V AC, 50–60 Hz, 400W
Size (H x W x D)	11.5 x 24.0 x 12.75 in 292 x 610 x 324 mm
Weight	85 lb 38.6 kg

All specifications subject to change.



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