

Ampeg®

Heritage

SVT-CL

Quick Start Guide



What's in the Box

- Heritage™ SVT®-CL Amplifier
- Power Cable
- Quick Start Guide

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

Unique Identifier: Ampeg Heritage SVT-CL

Responsible Party - U.S. Contact Information:

Yamaha Guitar Group, Inc.
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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.

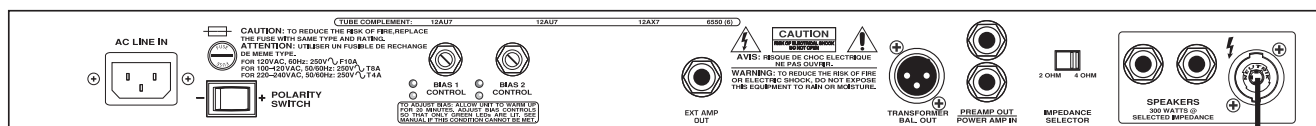
- ① Symbol indicating relative fusing time / current characteristics T: Time lag type, F: Fast-acting type.
- ② ●A: Rated current
- ③ Symbol indicating the blocking capacity L: Low cutoff capacity, E: Medium cutoff capacity, H: High cutoff capacity.
- ④ ■V: Rated voltage

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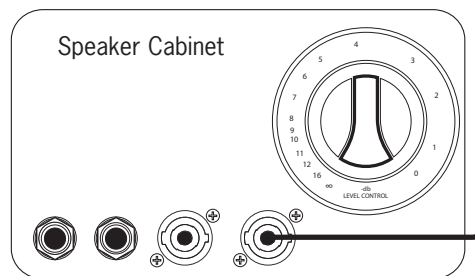
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Serial Number: _____

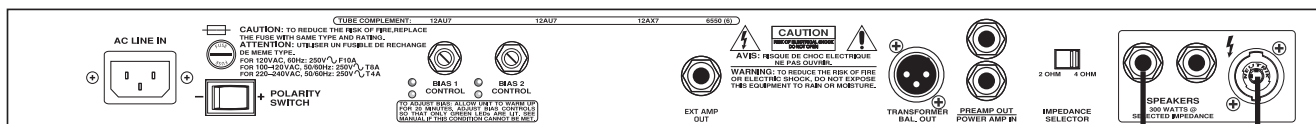
Standard Setup



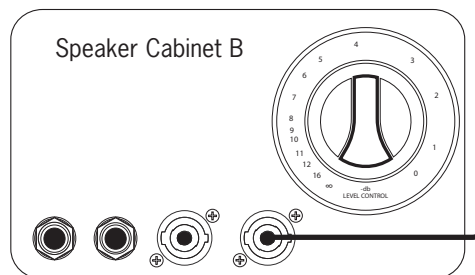
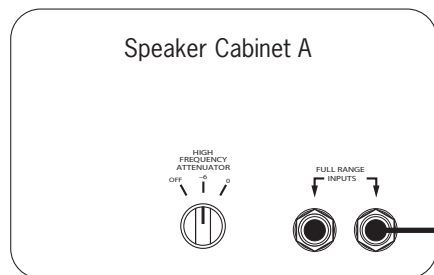
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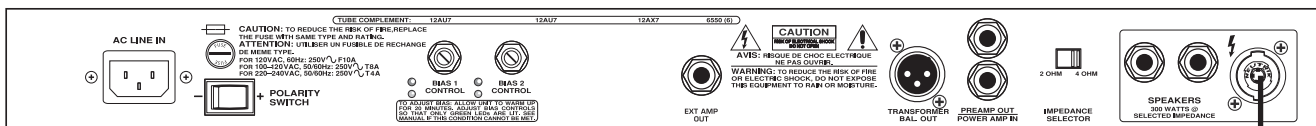
Parallel Setup



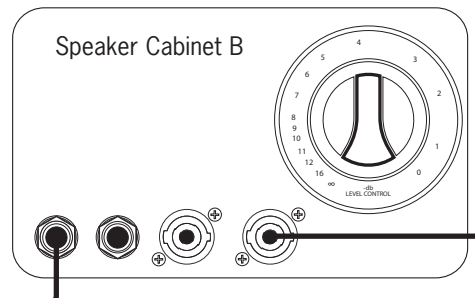
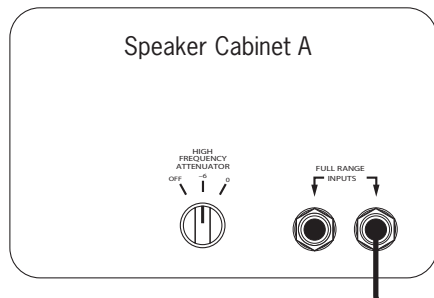
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Daisy Chaining



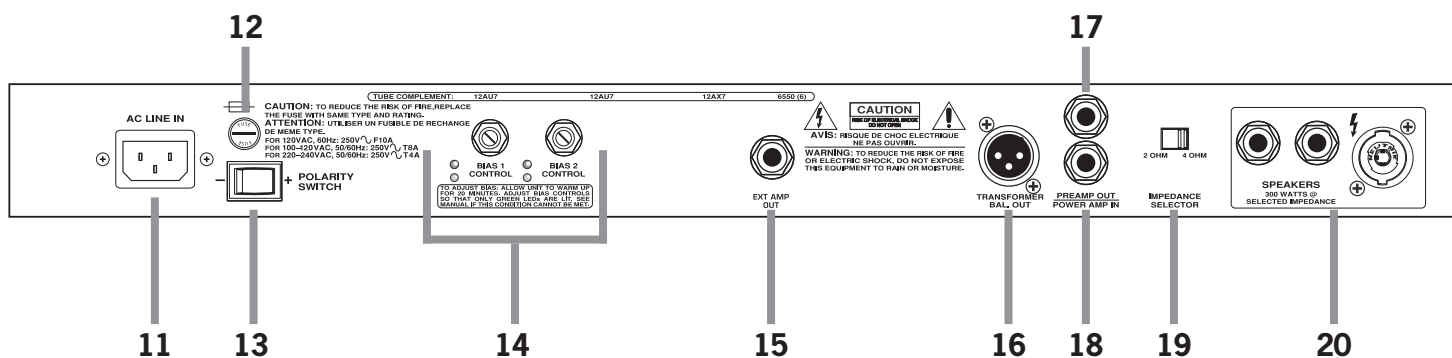
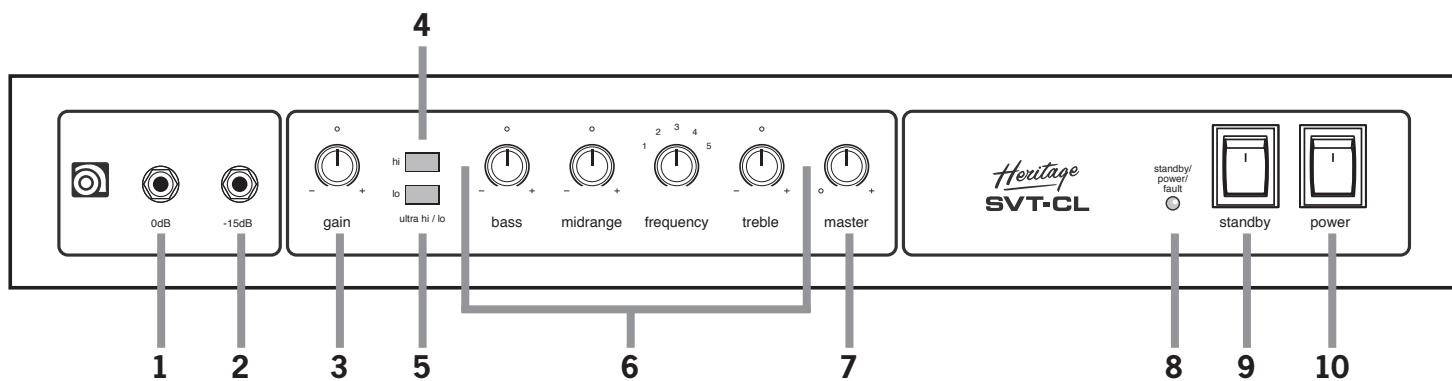
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Note: Always use same impedance cabinets in parallel setups and when daisy-chaining.

For all setups, use of the the amp's Speakon® Output to connect to a cabinet's Speakon Input is recommended, but you can alternatively use the amp's 1/4" Speaker Output to a cabinet's 1/4" Input.

Front & Rear Panels



Front & Rear Panel Descriptions

1. **0 dB Input:** Connect a passive instrument to this Input jack.
2. **-15 dB Input:** Connect an active instrument to this Input jack.
3. **Gain Knob:** Varies the intensity of the signal sent to the preamplifier.
4. **Ultra Hi:** Enhances the amount of high frequency output.
5. **Ultra Lo:** Enhances the amount of low-end output.
6. **EQ Knobs:** Boost or cut the level at certain frequencies to enhance the sound.
7. **Master:** Adjusts the overall output level.
8. **Standby/Power/Fault LED:** Multi-function LED illuminates red in Standby mode, green when powered on, and flashes between red and green when the amp detects a fault.
9. **Standby Switch:** Turns the Standby mode on and off. Standby allows the tubes to warm up or remain warm without high voltage applied.
10. **Power Switch:** Turns the overall system power on and off.
11. **Power Connector:** Connect the supplied AC power cord to this IEC jack.
12. **Fuse:** Overload and AC line surge protection.
13. **Polarity Switch:** Removes electrical buzz.
14. **Bias Section:** These two controls and set of LEDs allow the user to properly bias the power amp.
15. **Ext Amp Out:** Use this jack to power another amp from this unit's preamp.
16. **Balanced Out:** Feeds an external, mixer, or recording setup.
17. **Preamp Out:** Direct post-master preamp output for use with an external power amp.
18. **Power Amp In:** Connects directly into the internal power amp for use with an external preamp.
19. **Impedance Selector:** Use this switch to match the output impedance of the amp to the speaker(s).
20. **Speaker Outputs:** Speakon / 1/4" TS outputs for connecting speaker cabinets.

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 Heritage SVT-CL Input jack with a (shielded) 1/4" instrument cable. Connect the amp to speaker cabinets using (non-shielded) speaker cable with Speakon or 1/4" TS ends.
5. With the Master and Gain controls fully off, turn on the amplifier by pressing the top edge of the Power switch. The Power LED will illuminate. Wait 30 seconds
6. Press the top edge of the Standby switch to exit Standby mode.
7. While playing the instrument, adjust the Gain and Master knobs to the preferred level.
8. Adjust the EQ knobs and switches to taste.

Technical Specifications

	Heritage SVT-CL
Preamp Tubes	2 x 12AX7
Driver Tubes	1 x 12AX7, 2 x 12AU7
Power Amp Tubes	6 x 6550
Output Power Rating	300W RMS @ <3% THD @ 2 Ω or 4 Ω
Signal-to-Noise Ratio (20 Hz – 20 kHz)	80 dB
Maximum Gain	67 dB @ 1 kHz -3 dB @ 40 Hz & 15 kHz
Power Requirements	120V AC, 50–60 Hz, 460W 100V AC, 50–60 Hz, 460W 230V AC, 50–60 Hz, 460W 240V AC, 50–60 Hz, 460W
Size (H x W x D)	11.5 x 24.0 x 13.0 in 292 x 610 x 330 mm
Weight	80 lb 36.3 kg

All specifications subject to change.



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