



SB12 50-watt All-Tube 2-channel 1x12 Guitar Amp Combo

P/N 625914

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately remove it from its power source and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this device in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- This device uses a grounded power cord and requires a ground connection for safe operation. Ensure that the power source has a proper ground connection. Do not modify the plug or use a "cheater" plug to bypass the ground connection.
- Disconnect the unit from the power source when replacing the fuse. Replace the fuse only with one of the types shown in the specifications.
- Unplug this device from the power source when not in use.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.

- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure that power is turned off and disconnected before making any electrical connections.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website www.monoprice.com or via email at support@monoprice.com. Check the website for support times and links.

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x SB12 50-watt All-Tube 2-channel 1x12 Guitar Amp Combo

1x AC Power Cord

1x User's Manual

PRODUCT OVERVIEW

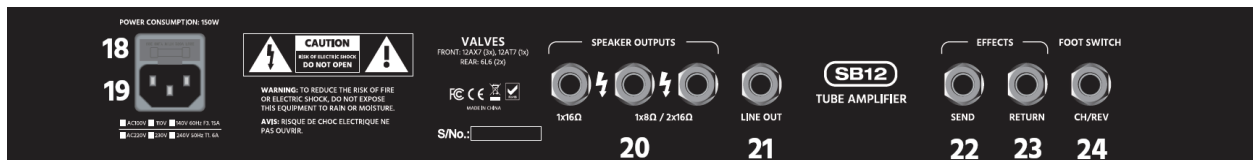
Front Panel



1. **INPUT:** Two 1/4" jacks for connecting your guitar. The **HIGH** input has some additional gain and is primarily intended for use with guitars with passive pickups. The **LOW** input has less gain and is primarily intended for use with guitars with active pickups.
2. **DRIVE GAIN:** Adjust the overdrive gain for the **DRIVE** channel. The more **GAIN**, the more distortion in the output signal.
3. **DRIVE TREBLE:** Adjusts the high frequency response for the **DRIVE** channel.
4. **DRIVE MIDDLE:** Adjusts the middle frequency response for the **DRIVE** channel.
5. **DRIVE BASS:** Adjusts the low frequency response for the **DRIVE** channel.
6. **DRIVE LEVEL:** Adjusts the overall output volume level for the **DRIVE** channel.
7. **CH SEL:** Switches between the **DRIVE** and **CLEAN** channels. The **INDICATOR** illuminates red when the **DRIVE** channel is selected and illuminates green when the **CLEAN** channel is selected.
8. **CLEAN LEVEL:** Adjusts the overall output volume level for the **CLEAN** channel.
9. **CLEAN BRIGHT:** Turns high-frequency brightness on or off for the **CLEAN** channel. When enabled, the high frequency response is boosted, resulting in "brighter" highs.
10. **CLEAN TREBLE:** Adjusts the high frequency response for the **CLEAN** channel.
11. **CLEAN MIDDLE:** Adjusts the middle frequency response for the **CLEAN** channel.
12. **CLEAN BASS:** Adjusts the low frequency response for the **CLEAN** channel.
13. **MASTER REVERB:** Adjusts the amount of reverb to add to the overall signal.
14. **MASTER VOLUME:** Adjusts the volume level of the reverb effect for both channels.

15. **INDICATOR:** Illuminates when the amp is powered on. The **INDICATOR** illuminates red when the **DRIVE** channel is selected and illuminates green when the **CLEAN** channel is selected.
16. **STANDBY:** Turns standby mode on or off. Standby mode is a low power mode that can be used for a limited period of time without risk of overheating or damage. When standby mode is on, the amplifier keeps the tubes hot and ready for use.
17. **POWER:** Turns the amplifier on or off.

Rear Panel



18. **FUSE HOLDER:** Always power off and unplug the amplifier before changing the fuse. Refer to the *SPECIFICATIONS* table for the proper fuse types for nominal 120 VAC and 240 VAC power sources.
19. **AC INPUT:** IEC 60320 C14 panel connector for connecting the included AC power cord.
20. **SPEAKER OUTPUTS:** Three 1/4" jacks for connecting either one 8-ohm speaker, two 16-ohm speakers, or a single 16-ohm speaker.
21. **LINE OUT:** 1/4" jack that carries the unamplified signal to an external device, such as a recording device, mixer, or another amplifier.
22. **EFFECTS SEND:** 1/4" jack for connecting the input of an effects unit.
23. **EFFECTS RETURN:** 1/4" jack for connecting the output of an effects unit.
24. **FOOT SWITCH:** 1/4" jack for connecting an optional foot switch (not included), which can be used to toggle the reverb effect on or off and to switch between the **CLEAN** and **DRIVE** channels.

SPECIFICATIONS

Model	625914
Type	1x12 Tube Guitar Amplifier Combo
Number of Channels	2
Output Power	50 Watts
Speaker	12" Celestion® Seventy 80
Inputs	2x 1/4" Guitar (High and Low), 1x 1/4" Effects Return, 1x 1/4" Foot Switch
Outputs	3x 1/4" Speaker (1x 8Ω, 2x 16Ω, and 1x 16Ω), 1x 1/4" Line Out, 1x 1/4" Effects Send
Preamp Tubes	3x 12AX7 (V1-V3), 1x 12AT7 (V4)
Power Tubes	2x 6L6G (V5-V6)
Effects	Spring Reverb, Overdrive
EQ	Bass, Middle, Treble
Fuse Types	120 VAC: F3.15A250V, 240 VAC: F1.6A250V
Cabinet Material	MDF and Plywood
Dimensions	22.4" x 10.2" x 20.5"
Weight	51.8 lbs.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com or through email by sending a message to tech@monoprice.com. Check the website for support times and links.

REGULATORY COMPLIANCE

Notice for FCC



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.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the

user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Industry Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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