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› Peavey MAX 208 200-Watt Bass Amp Combo User Manual

Peavey 3617410

Peavey MAX 208 200-Watt Bass Amp Combo User Manual

Model: 3617410

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Peavey MAX 208 200-Watt Bass Amp Combo. The Peavey MAX 208 is designed to deliver powerful bass tone with advanced features, including Peavey's exclusive psycho-acoustic low-end enhancement technology, which optimizes bass response without overdriving the speakers. Please read this manual thoroughly before using the amplifier.





Figure 1.1: Front view of the Peavey MAX 208 Bass Amp Combo, showcasing its protective grille and Peavey logo.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and injury to persons. Retain these instructions for future reference.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.

- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. SETUP

3.1 Unpacking

Carefully remove the Peavey MAX 208 from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. If any damage is found, contact your dealer immediately.

3.2 Placement

Place the amplifier on a stable, level surface. Ensure adequate ventilation around the unit. Do not block the ventilation openings. The dimensions of the unit are approximately 16 inches (D) x 15 inches (W) x 27 inches (H).

3.3 Connections

Before making any connections, ensure the amplifier is turned OFF and unplugged from the power outlet.



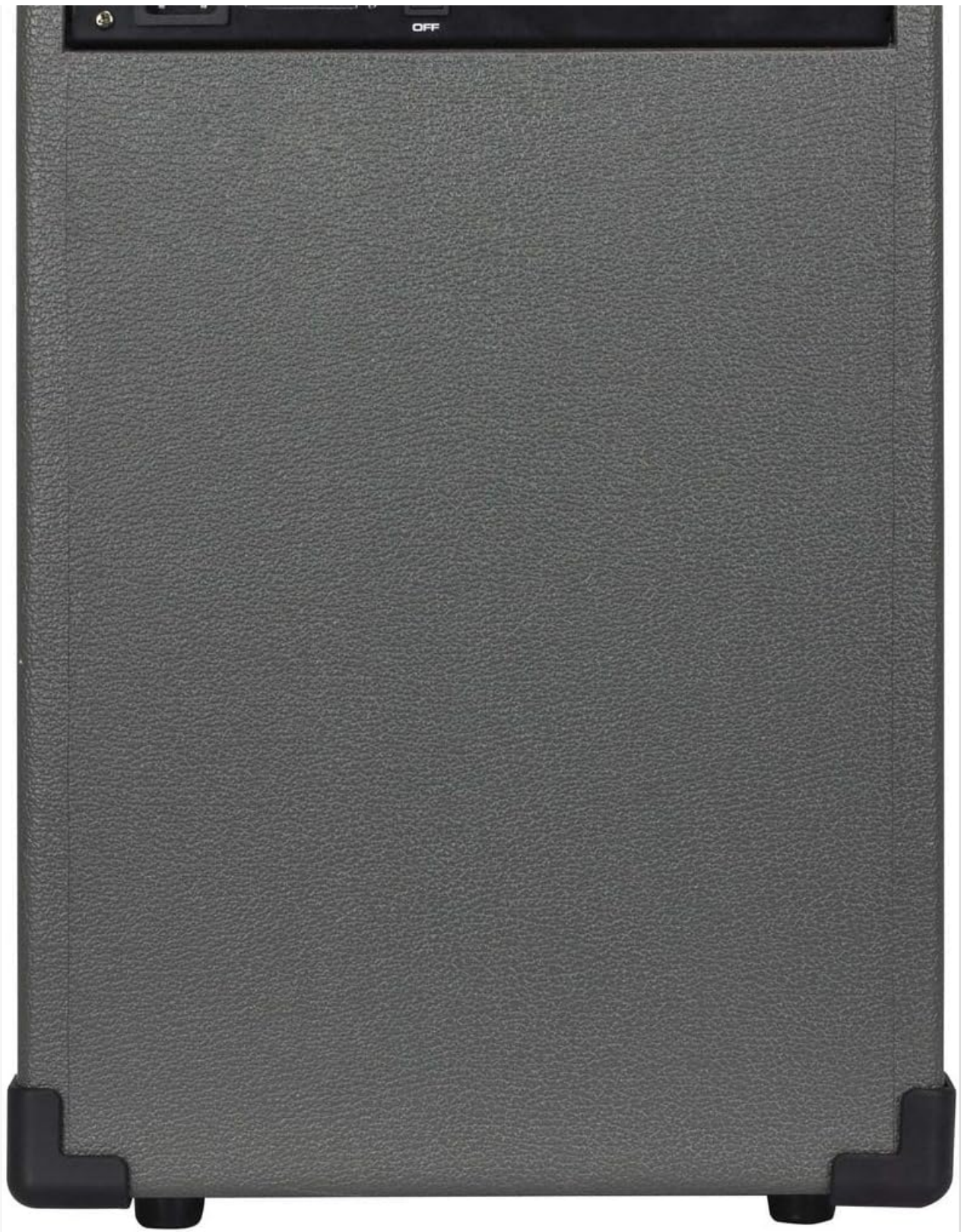


Figure 3.1: Rear panel of the Peavey MAX 208, detailing the various input and output connections.

- **Power Input:** Connect the supplied AC power cord to the power inlet on the rear panel and then to a grounded electrical outlet. The amplifier operates at 200 watts output and consumes 360 watts.
- **FX Loop (Send/Return):** Use these jacks to connect external effects processors. Connect the "Send" to the effect unit's input and the effect unit's output to the "Return".
- **DI Output (XLR):** This balanced XLR output allows you to send a direct signal from the amplifier to a mixing console or recording interface.
- **Headphones:** Connect stereo headphones to this jack for silent practice. The internal speaker will be muted when headphones are connected.
- **Aux In:** Connect an external audio device (e.g., MP3 player, smartphone) to this 3.5mm stereo input to play

along with backing tracks.

- **Foot Switch:** Connect an optional Peavey footswitch (not included) to control certain functions remotely, such as Overdrive.

4. OPERATING CONTROLS

The Peavey MAX 208 features a comprehensive control panel designed for intuitive tone shaping. Familiarize yourself with each control before operation.



Figure 4.1: Top view of the Peavey MAX 208, highlighting the integrated handle and the accessible control panel.



Figure 4.2: Detailed close-up of the control panel, showing the various knobs and switches for tone adjustment.

- **Inputs (Passive/Active):**

- *Passive Input:* For instruments with standard output levels.
- *Active Input:* For instruments with higher output levels (e.g., active pickups), which provides a -10dB pad to prevent clipping.

- **Gain:** Controls the input sensitivity and the amount of pre-amplification. Adjust this to achieve your desired clean or overdriven tone.
- **Bass:** Adjusts the low-frequency response of your tone.
- **Middle:** Adjusts the mid-frequency response.
- **Treble:** Adjusts the high-frequency response.
- **Volume:** Controls the overall output level of the amplifier.
- **Overdrive Switch:** Engages the TransTube gain boost circuit for a classic tube-like distortion.
- **Contour Switch:** Scoops the mid-range frequencies, providing a modern, punchy bass tone.
- **Mid-Shift Switch:** Changes the center frequency of the Middle control, allowing for more precise mid-range shaping.
- **Bright Switch:** Boosts high frequencies for added clarity and presence.
- **Kosmos-C Switch:** Activates Peavey's psycho-acoustic low-end enhancement, adding perceived bass without increasing speaker excursion.
- **PWR Indicator:** Illuminates when the amplifier is powered on.

5. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your Peavey MAX 208.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use abrasive cleaners, solvents, or waxes.
- **Ventilation:** Ensure that the ventilation openings are clear of dust and debris. Periodically check for obstructions.
- **Storage:** When not in use for extended periods, store the amplifier in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Servicing:** Do not attempt to service the amplifier yourself. Refer all servicing to qualified Peavey service personnel.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists after following these steps, contact Peavey customer support or a qualified technician.

Problem	Possible Cause	Solution
No sound from amplifier.	Power cord not connected. Amplifier not turned on. Instrument cable faulty or not connected. Volume knob turned down. Headphones connected.	Ensure power cord is securely connected to both amp and outlet. Turn on the power switch. Check instrument cable; try a different one. Ensure it's fully inserted. Increase the Volume knob. Disconnect headphones.
Distorted or weak sound.	Gain too high for input signal. Incorrect input (e.g., active bass into passive input). Faulty instrument or cable.	Reduce the Gain knob. Ensure you are using the correct input (Active for active pickups, Passive for passive). Test with a different instrument and cable.
Humming or buzzing noise.	Ground loop issue. Interference from other electronic devices. Faulty power outlet.	Try plugging the amp into a different outlet or circuit. Move the amp away from other electronic devices (computers, fluorescent lights). Ensure all cables are properly shielded and connected.

7. SPECIFICATIONS

Feature	Detail
Model	MAX 208
Item Model Number	3617410
Output Wattage	200 Watts
Speakers	2 x 8-inch Premium Speakers
Dimensions (D x W x H)	16"D x 15"W x 27"H
Item Weight	1 pounds (Note: This seems unusually low for a bass amp combo, likely a data entry error in source. User should verify actual weight.)
Color	Black
Compatible Devices	Double Bass (and other bass guitars)
Features	DDT speaker protection, Pre-gain control with TransTube gain boost, Three-band EQ with Overdrive, Contour, Mid-Shift, Bright, and Kosmos-C switches
ASIN	B07MQTZQJ4
Date First Available	October 8, 2018

Note: The listed item weight of 1 pound may be a data discrepancy. Please refer to the product packaging or official Peavey specifications for

accurate weight information.

8. WARRANTY & SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Peavey website. Peavey provides comprehensive customer support for their products.

For technical assistance, service, or to register your product, please visit the [Peavey Store on Amazon](#) or the official Peavey website.