

[Manuals.plus](#) /

› [Behringer](#) /

› Behringer GMX1200H Stereo Guitar Amplifier Head User Manual

Behringer GMX1200H

Behringer GMX1200H Stereo Guitar Amplifier Head User Manual

Model: GMX1200H

1. INTRODUCTION

Welcome to the user manual for your Behringer GMX1200H Stereo Guitar Amplifier Head. This manual provides essential information for the safe and effective operation of your amplifier, including setup instructions, operational guidelines, maintenance tips, and troubleshooting advice. Please read this manual thoroughly before using your GMX1200H to ensure optimal performance and longevity of the unit.



This image displays the front panel of the Behringer GMX1200H Stereo Guitar Amplifier Head, showcasing its controls including input, channel controls, FX processor display, presence, master volume, and power switch. The Behringer logo and V-TONE Analog Modeling emblem are prominently visible.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of electric shock, fire, and damage to the unit, please observe the following safety precautions:

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with 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. KEY FEATURES

The Behringer GMX1200H is designed with advanced features to enhance your guitar playing experience:

- Powerful 2 x 60-Watt Guitar Workstation with authentic V-TONE Analog Modeling.
- 2 independent, full-featured modeling channels offering everything you need from clean to crunch to super-fat distortion sounds.
- Dual footswitch FS112 for channel selection, effect bypass and tuner activation included.
- FXT—ultra-flexible FX Tracking allows independent effects settings on each channel.
- 2 loudspeaker outputs for stereo operation with 2 x 8 Ohms impedance.

4. INITIAL SETUP

4.1 Unpacking

Carefully unpack your GMX1200H amplifier. Inspect the unit for any signs of damage that may have occurred during transit. If damage is found, contact your dealer immediately. Retain the original packing materials for future transport

or storage.

4.2 Connections

Before connecting any cables, ensure the amplifier is powered off and unplugged from the mains supply.

- **Guitar Input:** Connect your guitar to the INPUT jack on the front panel using a standard 1/4-inch instrument cable.
- **Speaker Outputs:** The GMX1200H features two loudspeaker outputs. Connect your 8-ohm guitar speaker cabinets to these outputs for stereo operation. Ensure the impedance of your cabinets matches the amplifier's requirements (2 x 8 Ohms).
- **Footswitch:** Connect the included FS112 dual footswitch to the dedicated footswitch input on the rear panel. This allows for convenient channel switching, effect bypass, and tuner activation.
- **MIDI:** The amplifier supports MIDI control for advanced integration with other MIDI-compatible devices. Refer to the MIDI section of this manual for detailed setup.
- **Power:** Once all audio connections are made, connect the power cord to the amplifier's AC inlet and then to a suitable grounded power outlet.

5. OPERATION GUIDE

5.1 Front Panel Controls

The front panel of the GMX1200H provides access to all primary controls for shaping your sound:

- **INPUT:** 1/4-inch jack for connecting your guitar.
- **CHANNEL 1 (Clean/Crunch):** Controls for the first independent channel.
 - **DRIVE:** Adjusts the amount of gain/overdrive for this channel.
 - **LOW, MID, HIGH:** 3-band equalizer for tone shaping.
 - **LEVEL:** Controls the output volume of Channel 1.
- **CHANNEL 2 (Distortion/Lead):** Controls for the second independent channel.
 - **DRIVE:** Adjusts the amount of gain/distortion for this channel.
 - **LOW, MID, HIGH:** 3-band equalizer for tone shaping.
 - **LEVEL:** Controls the output volume of Channel 2.
- **24-BIT FX PROCESSOR:** Integrated digital effects section.
 - **PRESET Display:** Shows the currently selected effect preset number.
 - **FX Knob:** Selects different effects and adjusts their parameters.
- **PRESENCE:** Global tone control that adds brilliance and clarity to the overall sound.
- **MASTER:** Overall output volume control for the entire amplifier.
- **POWER:** Main power switch for turning the amplifier on or off.

5.2 Channel Selection and Modeling

The GMX1200H features V-TONE Analog Modeling, providing 27 modeled sounds across its two independent channels. Use the channel select button on the front panel or the footswitch to switch between Channel 1 (clean to crunch) and Channel 2 (super-fat distortion). Experiment with the DRIVE and EQ controls on each channel to explore the wide range of tonal possibilities.

5.3 FX Processor

The integrated 24-bit FX processor offers a variety of high-quality effects. Use the FX knob to scroll through and select different effects presets. The FXT (FX Tracking) feature allows you to set independent effects for each channel, providing greater flexibility in your sound design. Consult the full manual for a list of available effects and their parameters.

5.4 Tuner

The GMX1200H includes a built-in tuner. Activate the tuner via the footswitch or a dedicated button (if available on your model). The display will guide you in tuning your guitar accurately.

5.5 Footswitch Operation

The included FS112 dual footswitch provides hands-free control over key functions:

- **Left Footswitch:** Toggles between Channel 1 and Channel 2.
- **Right Footswitch:** Bypasses the effects processor or activates the tuner (depending on the amplifier's current mode).

6. CARE AND MAINTENANCE

Proper care will ensure the longevity and performance of your Behringer GMX1200H:

- **Cleaning:** Clean the amplifier's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or waxes, as they may damage the finish.
- **Ventilation:** Ensure that the ventilation openings are not blocked. Adequate airflow is crucial to prevent overheating.
- **Storage:** When not in use for extended periods, store the amplifier in a dry, dust-free environment. If possible, use the original packaging for protection.
- **Transport:** When transporting the amplifier, ensure it is securely packed to prevent physical damage.
- **Servicing:** Do not attempt to service the amplifier yourself. Refer all servicing to qualified Behringer service personnel.

7. TROUBLESHOOTING GUIDE

This section provides solutions to common issues you might encounter. If the problem persists, contact Behringer customer support.

Problem	Possible Cause	Solution
No sound output	Power not connected; Master volume low; Speaker cables disconnected; Guitar cable faulty; Instrument volume off.	Check power connection and switch; Increase Master volume; Ensure speaker cables are securely connected; Test with a different guitar cable; Check volume on your instrument.
Distorted or poor sound quality	Input gain too high; Incorrect speaker impedance; Faulty cables; Damaged speaker.	Reduce DRIVE control; Ensure correct 8-ohm speaker impedance; Replace cables; Test with a different speaker cabinet.
Effects not working	FX bypass active; Incorrect effect selected; FX level too low.	Deactivate FX bypass (e.g., via footswitch); Rotate FX knob to select desired effect; Increase FX level.

Problem	Possible Cause	Solution
Footswitch not responding	Footswitch cable disconnected or faulty; Footswitch itself is damaged.	Ensure footswitch cable is securely connected; Test with a known working cable; If problem persists, the footswitch may need replacement.

8. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the Behringer GMX1200H:

Specification	Value
Model Number	GMX1200H
Output Wattage	2 x 60 Watts
Channels	2 Independent Channels
Modeling Technology	V-TONE Analog Modeling (27 modeled sounds)
Effects Processor	24-Bit FX Processor with FXT
Speaker Outputs	2 x 8 Ohms
Footswitch	Dual Footswitch FS112 included
MIDI Control	Yes
Item Weight	37.9 pounds (17.19 kg)
Product Dimensions	30.51 x 11.85 x 12.32 inches (77.5 x 30.1 x 31.3 cm)
Power Source	Corded Electric

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Warranty Information

Behringer products are built to the highest quality standards. For detailed information regarding the warranty period and terms applicable to your GMX1200H, please refer to the warranty card included with your product or visit the official Behringer website. Keep your proof of purchase for any warranty claims.

9.2 Customer Support

Should you require technical assistance, service, or have any questions not covered in this manual, please contact Behringer customer support. You can find contact information and additional resources, including FAQs and software downloads, on the official Behringer website: www.behringer.com.

