

GAMMA

S E R I E S

G25 & G50 OWNER'S MANUAL



ACOUSTIC CONTROL
CORPORATION

AcousticAmplification.com

WELCOME

Thanks for buying a **GAMMA** series amplifier from Acoustic Control Corporation, founded in Van Nuys, California in 1969, and now powered by Guitar Center, the world's largest retailer of guitars, amps and musical equipment. Acoustic® series amps have been the rig of choice for many legendary musicians, and now GAMMA series amplifiers are bringing new innovation to today's electric guitarists.

- The **TRUE BLUE** High Headroom Speaker in your amp delivers superior sound, dynamics and clarity, thanks to a speaker magnet that's about twice as massive as the ones used in similarly-priced amps, and careful tuning to ensure ideal electric guitar tone.
- The wide-open, all-analog clean sound of the **BLUE CHANNEL** (Channel 1) makes your amp an ideal "pedal platform" for stomp boxes and multi-FX units, while 4 versatile, all-analog voices on Channel 2 let you dial in just the right amount of bite, grunt, or grind for classic and current guitar tones.
- **BLUETOOTH**® and aux audio inputs make it simple to bring in the sound of tracks and apps from your smartphone, computer, or other devices, while a phones jack lets you listen with your earbuds or headphones any time you need to keep things quiet for family or neighbors.

SPECIFICATIONS

SPECIFICATIONS	G25	G50
Power	25 Watts @ 8 Ohms	50 Watts @ 8 Ohms
Speaker	10" TRUE BLUE High Headroom Speaker with 20 ounce magnet, 8 ohm, 30 watts	12" TRUE BLUE High Headroom Speaker with 40 ounce magnet, 8 ohm, 60 watts
Cabinet Material	5/8" MDF, with textured black vinyl wrap, and black/silver grille cloth	
Footswitch Jack	Use any latching footswitch (not included) to select channel	
Power Requirement	~120v, 60Hz, 30 Watt	~120v, 60Hz, 70 Watt
Product Dimensions	15.4" W x 15.0" H x 7.9" D	18.2" W x 17.4" H x 9.1" D
Product Weight	18 pounds	25 pounds
Packaged Dimensions	16.2" W x 16.0" H x 8.5" D	19.1" W x 18.2" H x 9.9" D
Packaged Weight	22 pounds	28.5 pounds

BLUETOOTH® TROUBLESHOOTING

These steps should resolve any Bluetooth trouble you may encounter:

Power off the G25 or G50 and leave it off.

On your Apple iOS device

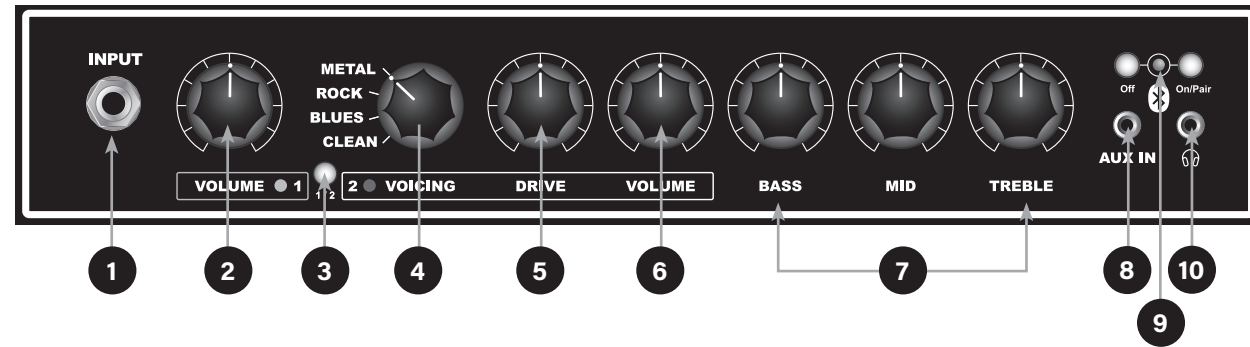
1. Open Settings app, select Bluetooth
2. If G25 or G50 is listed under MY DEVICES, touch info button, tap to Forget This Device
3. Turn off Bluetooth, wait 10 seconds, turn on Bluetooth

On your Android device

1. Open Settings, select Bluetooth
2. If G25 or G50 is listed under Paired Devices, touch gear icon, and tap to Unpair
3. Turn off Bluetooth, wait 10 seconds, turn on Bluetooth

Then power on your G25 or G50, and Bluetooth LED should flash. You should now be able to connect to G25 or G50 via Bluetooth.

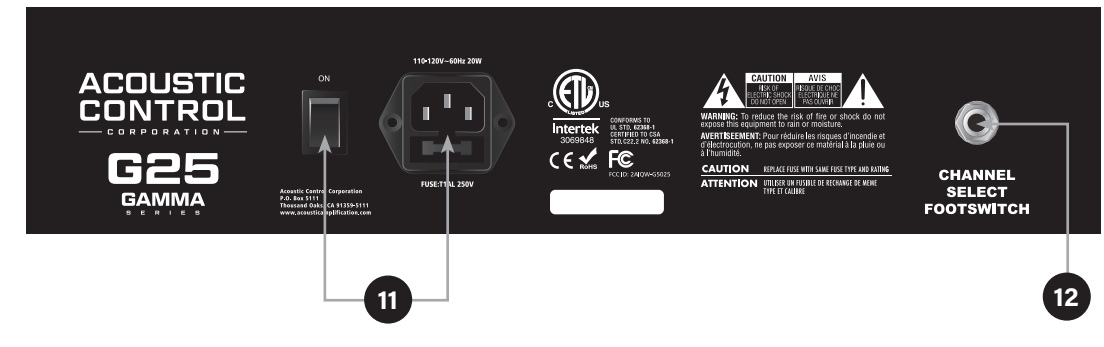
FRONT PANEL



FRONT PANEL

- 1. INPUT**
Connect your guitar here. If using any effects pedals, connect your guitar to those, and then connect the output from the last pedal to this jack.
- 2. VOLUME 1**
Sets volume for the wide-open clean BLUE CHANNEL.
- 3. 1/2 CHANNEL SELECT**
Selects Channel 1 (blue LED is lit) or Channel 2 (red LED is lit). Disabled while rear panel CHANNEL SELECT FOOTSWITCH jack is connected.
- 4. VOICING**
Select one of the 4 voices for Channel 2 here, then turn knobs to the right to adjust sound and volume.
- 5. DRIVE**
Turn to minimum for cleanest sound for selected voice, turn up to increase drive and distortion. Does not affect BLUE CHANNEL.
- 6. VOLUME 2**
Sets volume for Channel 2. Does not affect BLUE CHANNEL.
- 7. BASS, MID, TREBLE**
These knobs adjust tone, affecting both channels. For the standard tuning, turn the knobs so the white lines are pointing straight up. Turning a knob lower reduces that tone range. Turning higher increases it.
- 8. AUX IN**
Connect audio cable from smartphone, laptop or other source.
- 9. BLUETOOTH**
Press On/Pair for one second to activate Bluetooth pairing. Press Off to disable Bluetooth. Blue LED flashes when pairing, and lights solid when paired.
- 10. PHONES**
Connect earbuds or headphones here, speaker will be disabled.

REAR PANEL



REAR PANEL

- 11. POWER**
Connect included power cable from power outlet to this power jack, and flip switch on. If amplifier will not power on and you suspect its fuse may have blown, turn off the power switch, unplug the power cord from the amplifier and open the fuse compartment under the power jack using a small flat blade screwdriver. If metal strip in fuse is broken, replace with fuse type indicated on rear panel.
- 12. CHANNEL SELECT FOOTSWITCH**
Connect a latching footswitch here for channel select control. Front panel 1/2 (Channel Select) ③ switch is disabled while footswitch is connected.

IMPORTANT SAFETY INSTRUCTIONS

Please keep this instruction manual for future reference and for the duration of owning your GAMMA guitar amplifier. Please carefully read and understand the instructions inside this owner's manual before attempting to operate your new powered loudspeaker.

This instruction manual includes essential safety information regarding the use and maintenance of the amplifier. Take special care to heed all warning symbols and signs inside this manual and those printed on the amplifier on the back of the loudspeaker.

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE AMPLIFIER TO WATER/MOISTURE, NOR SHOULD YOU OPERATE THE AMPLIFIER NEAR ANY WATER SOURCE.

The exclamation point triangular symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the user manual accompanying the Amplifier.


The lightning flash with an arrow triangular symbol is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure, and may be of sufficient magnitude to constitute a risk of electric shock.


WARNING

Handle the power supply cord with care.

Do not damage or deform it as it may cause electric shock or malfunction when used. Hold the plug attachment when removing from wall outlet. Do not pull on the power cord.


IMPORTANT SAFETY PRECAUTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. DO NOT turn on the GAMMA amplifier before connecting all other external devices.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachment/accessories specified by the manufacturer.
12. Use only 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. 

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. POWER SOURCES - This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
16. WALL OR CEILING MOUNTING - The product should never be mounted to a wall or ceiling.
17. Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
18. OBJECT AND LIQUID ENTRY - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
19. Water and Moisture: This product should be kept away from direct contact with liquids. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
20. Keep the speaker system out of extended or intense direct sun light.
21. No containers filled with any type of liquid should be placed on or near the speaker system.
22. SERVICING - The user should not attempt any service to the speaker and/or amplifier beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
23. VENTILATION - Slots and openings in the amplifier are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack.
24. Protective earthing terminal: The apparatus should be connected to a main socket outlet with a protective earthing connection. 
25. ACCESSORIES - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product.
26. When moving or not using the appliance, secure the power cord (e.g., wrap it with a cable tie). Be careful not to damage the power cord. Before using it again, make sure the power cord has not been damaged. If the power cord has been damaged at all, bring the unit and cord to a qualified service technician for repair or replacement as specified by the manufacturer.
27. LIGHTNING - For added protection during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.
28. REPLACEMENT PARTS - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

IMPORTANT SAFETY INSTRUCTIONS

To prevent electric shock, do not use a polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.




CAUTION

RISK OF
ELECTRIC SHOCK
DO NOT OPEN

AVIS

RISQUE DE CHOC
ELECTRIQUE NE
PAS OUVRIR



CAUTION: To reduce the risk of electric shock, do not remove chassis. No user-serviceable parts inside. Refer servicing to qualified service personnel.

AVERTISSEMENT: Pour réduire les risques d'incendie et d'électrocution, ne pas exposer ce matériel à la pluie ou à l'humidité.

AVIS: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR.



THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE UNIT.



APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

HEARING DAMAGE AND PROLONGED EXPOSURE TO EXCESSIVE SPLs

GAMMA series electric guitar amplifiers are capable of producing extremely loud volume levels that can cause permanent hearing damage to performers, production crews or the audience. Hearing protection is recommended during long-term exposure to high SPLs (sound pressure levels).

Remember, if it hurts, it is definitely too loud! Long term exposure to high SPLs first causes temporary threshold shifts; limiting your ability to hear the actual loudness and exercise good judgment. Repeated long term exposure to high SPLs will cause permanent hearing loss.

Please note the recommended exposure limits in the accompanying table. More information about these limits is available on the US government Occupational Safety and Health (OSHA) website at: www.osha.gov.

Permissible Noise Exposures (1)

Duration per day, hours	Sound level dBA slow response
8	90
6	92
4	95
3	97
2	100
1.5	102
1	105
0.5	110
0.25 or less	115

FCC STATEMENTS

1. Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Note: 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 generate, uses, and can radiate radio frequency energy and, in 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

WARRANTY AND CUSTOMER SUPPORT

2 Year Acoustic Control Corporation Limited Warranty. Acoustic Control Corporation provides, to the original purchaser, a two (2) year limited warranty on materials and workmanship on all Acoustic Control Corporation amplifiers, loudspeaker and amplifier components from the date of purchase.

For warranty support, please visit our website at www.AcousticAmplification.com, or contact our Support Team at **855-272-1090** for assistance. GAMMA will repair or replace the unit at Acoustic Control Corporation's discretion.

This warranty does not cover service or parts to repair damage caused by neglect, abuse, normal wear and tear and cosmetic appearance to the cabinetry not directly attributed to defects in materials or workmanship. Also excluded from coverage are damages caused directly or indirectly due to any service, repair(s), or modifications of the cabinet, which has not been authorized or approved by Acoustic Control Corporation. This two (2) year warranty does not cover service or parts to repair damage caused by accident, disaster, misuse, abuse, burnt voice-coils, over-powering, negligence, inadequate packing or inadequate shipping procedures.

The sole and exclusive remedy of the foregoing limited warranty shall be limited to the repair or replacement of any defective or non-conforming component. All warranties including, but not limited to, the express warranty and the implied warranties of

merchantability and fitness for a particular purpose are limited to the two (2) year warranty period. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. There are no express warranties beyond those stated here. In the event that applicable law does not allow the limitation of the duration of the implied warranties to the warranty period, then the duration of the implied warranties shall be limited to as long as is provided by applicable law. No warranties apply after that period.

Retailer and manufacturer shall not be liable for damages based upon inconvenience, loss of use of product, loss of time, interrupted operation or commercial loss or any other incidental or consequential damages including but not limited to lost profits, downtime, goodwill, damage to or replacement of equipment and property, and any costs of recovering, reprogramming, or reproducing any program or data stored in equipment that is used with GAMMA products. This guarantee gives you specific legal rights; you may have other legal rights, which vary from state to state.

Acoustic Control Corporation
P.O. Box 5111, Thousand Oaks, CA 91359-5111

All trademarks and registered trademarks mentioned herein are recognized as the property of their respective holders. 2109-21495109

**MISSING
OR
DAMAGED
PARTS?**

HAVE QUESTIONS?

**CALL
855-272-1090
TOLL FREE**

**— HAVE —
ASSEMBLY
QUESTIONS?**

OR VISIT OUR WEBSITE AT: ACOUSTICAMPLIFICATION.COM

ACOUSTIC CONTROL
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