

gemini GD-L215PRO Pro Series Professional PA Speaker



gemini GD-L215PRO Pro Series Professional PA Speaker User Manual

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gemini[®]

gemini GD-L215PRO Pro Series Professional PA Speaker



GD PRO Series

- Active/Passive – Active
- Amplifier Type – Bi-Amped D Class Amplifier
- LF Driver Size – 15" Woofer with 2" Voice coil
- HF Driver Size – 1.35"
- LF Driver Power – 800W
- HF Driver Power – 500W
- Total Power – 1300 Watts Peak
- Inputs – 2 x 1/4" jack and XLR Switchable Line/MIC Inputs 1/8" & RCA Aux Inputs
- Outputs – XLR Mix Output
- Bluetooth – Bluetooth® Streaming with TWS Link
- Lighting – 6 modes Multi-Color RGB Lighting Fx (GD-L215PRO ONLY)
- Frequency Response – 20HZ-20KHZ
- Max Peak SPL @ 1 Meter – 120dB
- Signal Processing – Bass and Treble Controls
- Enclosure Material – PP Plastic
- Mounting Options – Pole Mount with 35mm socket

Introduction

Thank you for purchasing our GD PRO Series Complete High-Power Speaker System. With the proper care & maintenance, your unit will provide years of reliable, uninterrupted service. The GD PRO Series is backed by a 1-year limited warranty*.

Preparing

For First Use Please ensure that you find these accessories included with your GD PRO Series speaker:

- (1) Speaker
- (1) Wired Microphone
- (1) Power Cord

- (1) Operating Instructions

Caution

1. All operating instructions should be read before using this equipment.
2. To reduce the risk of electrical shock, do not open the unit. There are no user replaceable parts inside. Please refer servicing to a qualified GEMINI service technician. Do not attempt to return this equipment to your dealer.
3. Do not expose this unit to direct sunlight or to a heat source such as a radiator or stove.
4. This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.
5. When moving this equipment, it should be placed in its original carton and packaging. This will reduce the risk of damage during transit.
6. Do not expose this unit to water or heat. (vii) Do not use cleaning products or lubricants on the controls or switches.

Precautions

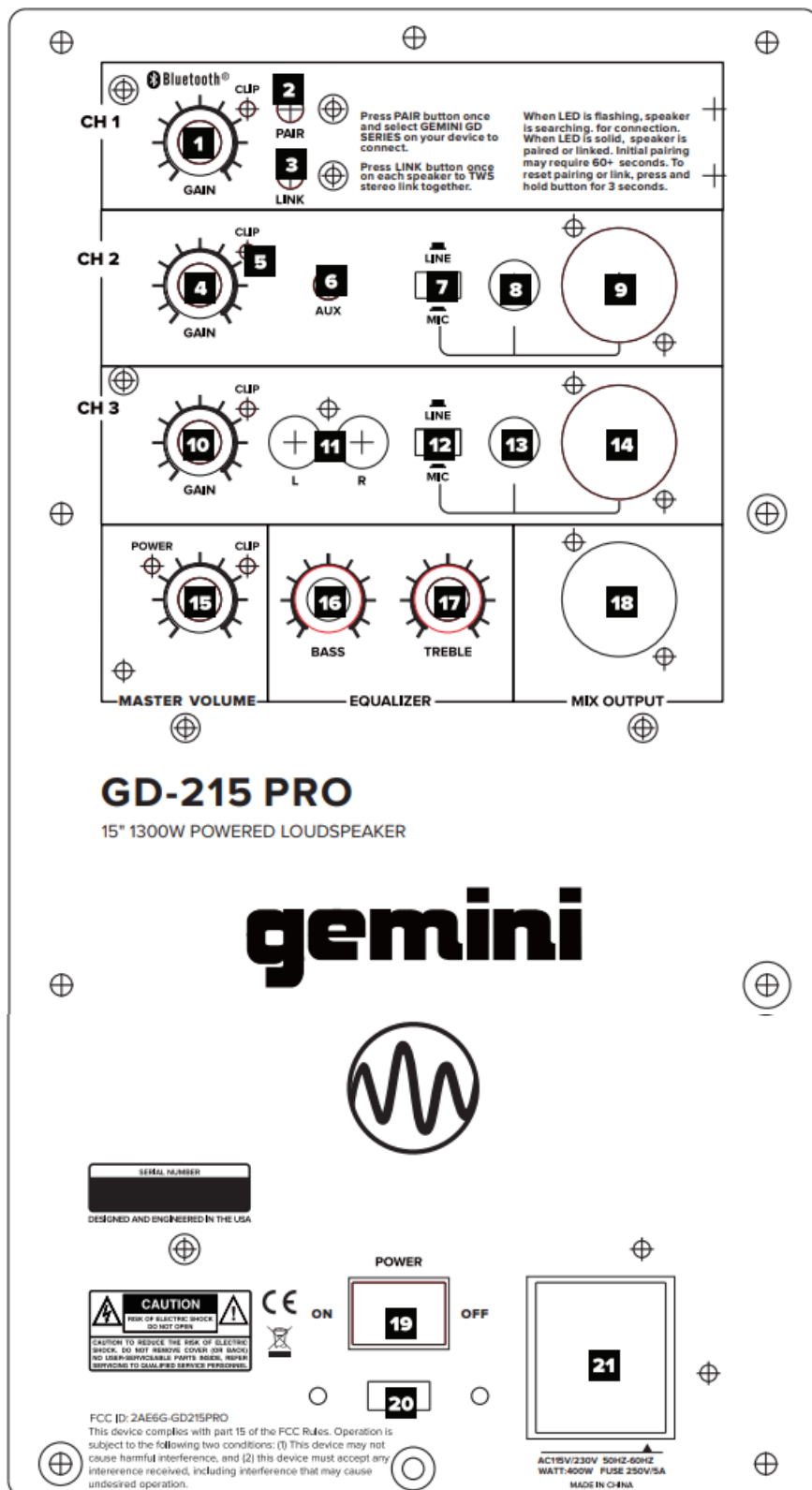
Please read carefully before proceeding Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire, or other hazards.

- Read Instructions: All the safety and operating instructions should be read before the product is operated.
- Retain Instructions: The safety and operating instructions should be retained for future reference. All the safety and operating instructions should be read before the product is operated.
- Heed Warnings: All warnings on the product and in the operating instructions should be adhered to.
- Follow Instructions: All operating and use instructions should be followed.
- Cleaning: The product should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzene, insecticides or other volatile liquids since they may corrode the cabinet.
- Water And Moisture: Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or Laundry tub; in a wet basement; or near a swimming pool; and the like.
- Do Not Open: Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified GEMINI service personnel.
- 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
- Location: If you use a stand, check the stand's specifications and make sure that it is sturdy enough to support the weight of the speaker: You may need to limit the number of people around the placed stand, to avoid toppling the device or causing damage to the internal components. Also, be sure to keep the following cautions.
 - Use the speaker stands with their legs fully opened.
 - Mount only one speaker on each speaker stand.
 - Tighten fastening screws securely.
 - Remove the speakers from the stands before moving the stands or adjusting their height.
 - Add weight such as sand bags around the stand legs to prevent them from falling over:
 - Use the stand at a maximum height of 140cm (55").
 - If you use the socket of a subwoofer to allow mounting of a satellite speaker, use a pole 100cm max. with an outer diameter of 35mm (1-3/8"). When transporting the device, always use two or more people.

Before moving the device, remove all connected cables.

- Do not use the speaker's handles for suspended installation. Doing so can result in damage or injury.
- Do not expose the device to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater) to prevent the possibility of panel disfiguration or damage to the internal components.
- Do not place the device in an unstable position where it may accidentally fall over.
- Rigging Safety: The GEMINI Rigging System's provisions for use require that it be installed in accordance with the following specifications. Before you begin installation:
 - Ensure that points where you have chosen to mount (for example a chain hoist) on the stage roof or venues ceiling comply with accident prevention and that the safety standards authority has certified them for the full load. Inspect all components to ensure they are in good working order, taking care that all tracks, trusses and connecting components (cables, fittings) are undamaged. Use only the parts specified in this operating manual! Be sure to protect cabinets against rain and moisture when they are deployed outdoors
 - If parts of the load-bearing equipment have been deformed, it is up to the manufacturer to determine if they are repairable. The principle requirement for safe handling and trouble-free operation of this rigging system is a thorough understanding of fundamental operating safety and safety regulations. This operating manual contains the most vital instructions concerning the safe operation of the enclosures
 - Connections: Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum.

GD-2115PRO

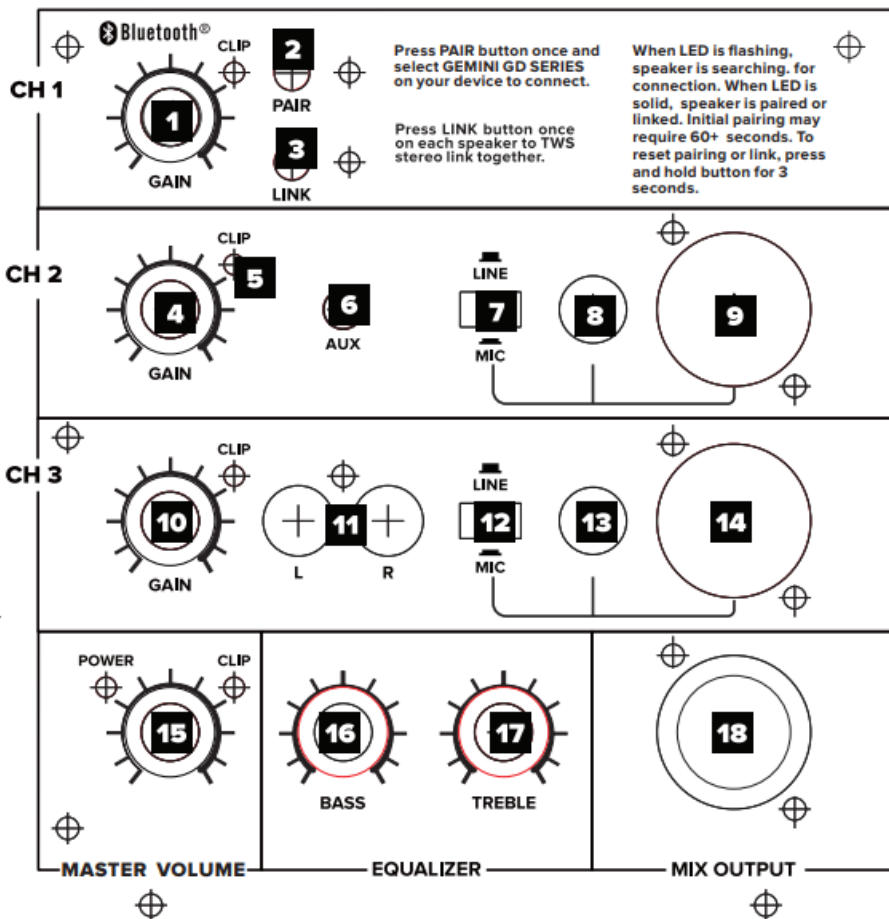


- 1. Channel 1 volume : Adjusts the loudness of the source connected to CH1
- 2. BT Pair : Activates pairing mode to connect a phone, tablet, or other external media source.
- 3. BT Link: Allows user to link another GD series speaker via bluetooth to create a stereo pair.
- 4. Channel 2 volume : Adjusts the loudness of the source connected to CH2
- 5. Clip LED: Indicates audio clipping.
- 6. AUX input TRS): Connect a digital media player, etc. to this 1/8" stereo input.
- 7/12. Mic/Line input switch: Allows user to choose the MIC or Line signal input.
- 8/13. Mic/Line input: Connect a microphone or line signal to this 1/4" TRS input
- 9/14: Mic/Line input: Connect a microphone or line signal to this XLR input

- 10: Channel 3 volume : Adjusts the loudness of the source connected to CH3
- 11: AUX Input (RCA): Connect a CD player, mixer, or other media source to this line level RCA input.
- 15: Master volume : Adjust the loudness of the whole system.
- 16: Bass EQ: Controls the bass(low) frequencies of speaker at a range between -12dB to + 12dB.
- 17: Treble EQ: Controls the treble(high) frequencies of speaker at a range between -12dB to + 12dB.
- 18: Mix Out: Use this XLR output to create a wired connection to another powered speaker, etc.
- 19: Power ON/OFF Switch: Turns unit on or off.
- 20: Voltage Switch : Allows user to change the AC voltage input.
- 21 AC Power Input: Mains power supply(supplied with speaker) plugs in here.

GD-L2115PRO

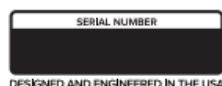
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- 19: Power ON/OFF Switch: Turns unit on or off.
- 20: Voltage Switch : Allows user to change the AC voltage input.
- 21 AC Power Input: Mains power supply(supplied with speaker) plugs in here.
- 22: Light Power ON/OFF button: Turns the light system on or off.
- 23: Light Mode: Changes the lighting modes for the front mounted speaker lighting.
- 24: Light Color: Cycles the color of the front mounted speaker lighting.



	Sound Activated	Side Lights	Woofer Lights	Color
Mode 1	No	Flashing	Flashing	Random
Mode 2	Yes	Pulsating	Pulsating	Beat Triggered
Mode 3	Yes	VU Style	Pulsating	Beat Triggered
Mode 4	No	Solid	Solid	Beat Triggered
Color	Press color button for custom color control within each mode. Once color is selected it will no longer be randomized. Check Manual for color sequence			

GD-L215 PRO

15" 1300W POWERED LOUDSPEAKER



DESIGNED AND ENGINEERED IN THE USA

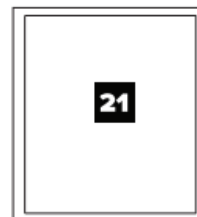
POWER



ON



OFF



FCC ID: 2AE6G-GD215PRO

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.

AC115V/230V 50HZ-60HZ
WATT:400W FUSE 250V/5A
MADE IN CHINA

Bluetooth

BT Pairing – Pairing your portable device to the GD PRO Series is easy. First, make sure your device has Bluetooth turned on, and that the GD PRO Series is connected to Mains power and turned on. On the back of the GD PRO Series, you'll find a button labeled "BT PAIR" (4). Press this button and the speaker will enter search mode and begin looking for your portable device. You will hear a tone to indicate the GD PRO Series is in pairing mode, and the BT Status LED (6) will be blinking. On your portable device, look for a new Bluetooth speaker named "Gemini GD PRO Series" and connect to it. No PIN code will be necessary. Once connected, the GD PRO Series will emit a high-pitched tone, and the BT Status LED will light solid blue to indicate there is now a device connected. You are now able to stream music to your GD PRO Series. If you would like to disconnect your portable device from the GD PRO Series, simply press the BT PAIR button again. You will hear a low-pitched tone, and the BT Status LED will blink slowly to tell you there are no portable devices connected.

BT Linking – If you purchased 2 GD Series or GD PRO Series speakers, you can connect them wirelessly using Bluetooth to create a stereo pair. This is done via the BT LINK feature. Please note that BT LINK will work with either GD Series or GD Pro Series! To link 2 GD Series or GD PRO Series speakers, first make sure that both speakers are connected to Mains power and turned on. On the speaker you intend to use as your "master" speaker, press the button labeled "BT LINK" (5). The BT Status LED (6) will begin blinking from blue to green, and you will begin to hear the speaker emit a low-pitched tone every 5 seconds. This is to tell you the speaker is in search mode. Now, go to the other speaker and press the BT LINK button. The 2 GD speakers will find each other and you'll hear a tone to indicate the speakers are now linked. If you accidentally hit the BT LINK button, don't worry. The speaker will exit search mode automatically in 60 seconds.

Lighting

The GD-L215PRO has a spectacular, built-in light show on the front of the speaker, capable of dancing in time to the music with multi-colored patterns and flashes, turning any room into a nightclub. **Mode** – The Mode button (23) allows you to cycle through the following 4 lighting modes.

- **Mode 1 -Flashing:** This pattern animates the light Bar and woofer light flashes the speaker at 80 beats per minute.
- **Mode 2 -Pulsating:** It is a sound reactive mode that pulses the lighting brightness along with the music.
- **Mode 3 -VU style:** It is a sound reactive mode that pulses the light bars along with the music.
- **Mode 4 – Solid:** This mode turns the lights on solid.

Color – The Color button (27) allows you to cycle the colors of the lights on the GD-L215PRO through all the available options. There are usually 13 options for solid colors, plus a "random" mode that lights the ring and speaker in different colors.

If you would like to return from a selected color to the default random mode, just press and hold the Color button for 2 seconds.

LEGALITY & SAFETY

The device is not intended for use by people (including children) with reduced physical, sensory or mental capacity. People who have not read the manual, unless they have received an explanation by someone responsible for their safety, should not use this unit. Children should be monitored to ensure that they do not play with the device. The device should always be readily accessible. The device should not be exposed to water. No objects filled with liquids, such as vases, shall be placed on the device. Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation. Open flame sources, such as candles, should not be placed on top of the device. The device is intended for use only in a temperate climate. At full volume, prolonged listening may damage your hearing and cause temporary or permanent deafness, hearing drone, tinnitus, or hyperacusis. Listening at high volume is not recommended. One hour per day is not recommended either. Switch the device off where the use of the device is not allowed or where there is a risk of causing interference or danger – for examples: on an aircraft, or near medical equipment, fuel, chemicals or blasting sites. Check the current laws and regulations regarding the use of this device in the areas where you drive. Do not handle the device when driving. Concentrate fully on driving. All wireless devices are susceptible to interference which may affect their performance. All our devices conform to international/national standards and regulations, and we aim to limit user exposure to electromagnetic fields. These standards and regulations were adopted after the completion of

extensive scientific research. This research established no link between the use of the mobile headset and any adverse effects on health if the device is used in accordance with standard practices. Only qualified people are authorized to install or repair this product. Only use batteries, chargers and other accessories which are compatible with this equipment. Do not connect incompatible products. This equipment is not waterproof. Keep it dry. Keep your device in a safe place, out of the reach of young children. The device contains small parts which may present a choking hazard to kids.

DECLARATION OF CONFORMITY

Safety And EMC Compliance Specifications

- EN 550322:2015 Electromagnetic compatibility for multimedia devices: Radiation requirements
- EN 550355:2017 Electromagnetic compatibility of multimedia devices: Anti-interference requirements
- EN 61000-4-2:2009 Electrostatic discharge reactance (Ambient E2- standard B, 4 kV contact, 8 kV air discharge)
- EN 61000-4-3:2006+A1:2008+A2:2010 Radio-frequency ELECTROMAGNETIC interference (AMBIENT E2, standard A)
- EN 61000-4-4:2012 Electrical rapid transient/burst immunity (standard B)
- EN 61000-4-5:2014+A1:2017 Surge immunity (standard B)
- EN 61000-4-6:2014 Immunity from conductive disturbance caused by radio frequency fields (Standard A)
- EN 61000-4-11:2004+A1:2017 Voltage sags, short breaks, and voltage variations
- EN 62368-1:2014+A11:2017 Audio and video, information technology and communications technology equipment: Security requirements

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules.

The 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.

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 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 interference to radio or television reception, which can be determined by turning the equipment off and then 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 to a different outlet so that the equipment and receiver are on different branch circuits
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID: 2AE6G-GD215PRO

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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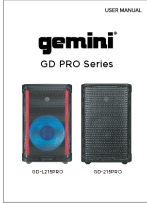
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Documents / Resources

	gemini GD-L215PRO Pro Series Professional PA Speaker [pdf] User Manual GD-L215PRO, GD-215PRO, GD-2115PRO, GD-L215PRO Pro Series Professional PA Speaker, Pro Series Professional PA Speaker, Professional PA Speaker, PA Speaker, Speaker
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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