Gemini AS-12BLU-LT Loudspeaker Instruction Manual

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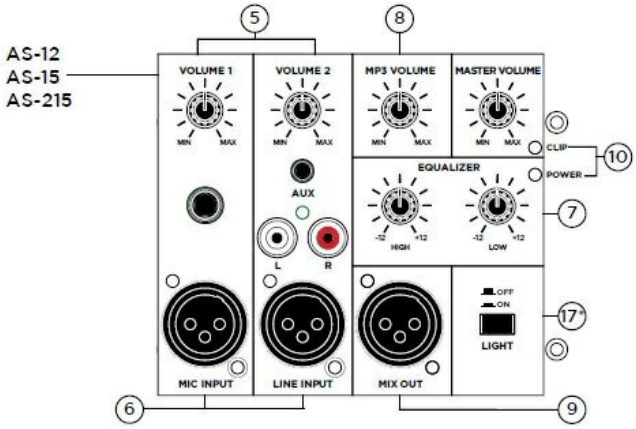
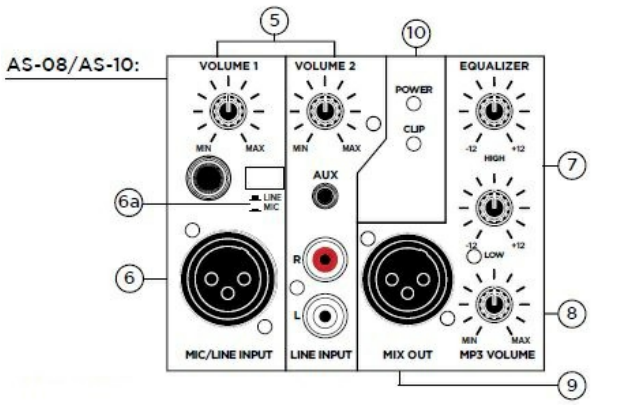
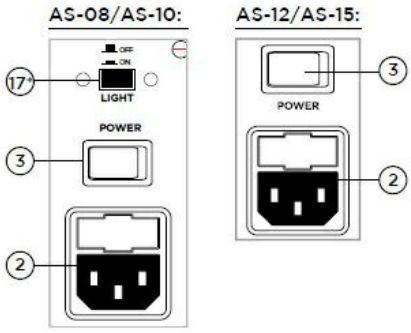
gemini

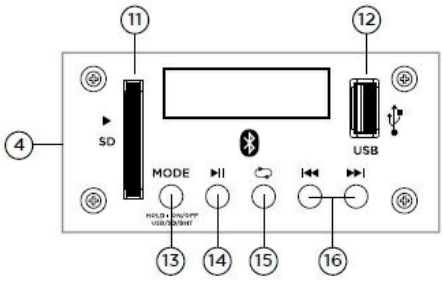
Gemini AS-12BLU-LT Loudspeaker

DIAGRAMS









PRECAUTIONS

WARNING

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, fi re 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, benzine, 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 specifi cations and make sure that it is sturdy enough to support the weight of the speaker. You may ne-ed to limit the number of people around the placed stand, in order 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 the AS subwoofer to allow mounting of a satellite speaker, use a pole 100cm max. with an outer diameter of 35mm (1-3/8").
- When transporting or moving 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 might accidentally fall over.

RIGGING SAFTEY: The AS series 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 par-ticular care that all tracks, trusses and connecting components (cables, fittings) are undamaged.
- Use only the parts specifi ed in this operating manual! Be sure to protect cabi-nets against rain and moisture when they are deployed outdoors
- In the event that 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 AS 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.

- Use only speaker cables for connecting speakers to the speaker jacks. Use of other types of cables may result in fire.
- Be sure to observe the amplifi er's rated load impedance, particularly when con-necting speakers in parallel.

Connecting an impedance load outside the amplifier's rated range can damage the amplifier.

INTRODUCTION

Thank you for purchasing our AS SERIES Loudspeaker. We are confident that the Gemini platform of products will not only make your life easier through the use of the latest tech-nological advancements in cross-platform connectivity and sound reproduction but will raise the bar for DJ and pro audio products. With the proper care & maintenance, your unit will likely provide years of reliable, uninterrupted service. All Gemini products are backed by a 1-year limited warranty*.

PREPARING FOR FIRST USE

Please ensure that you find these accessories included with the AS SERIES Loudspeaker:(1) Power Cord

- (1) Operating Instructions
- (1) Warranty Card

PRECAUTIONS

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 RE-PLACEABLE PARTS INSIDE. Please refer servicing to a qualified Gemini Sound Products 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.
7. DO NOT USE CLEANING PRODUCTS OR LUBRICANTS ON THE CONTROLS OR SWITCHES.

CONNECTIONS

PLEASE NOTE IT IS VERY IMPORTANT THAT YOUR AMPLIFIER HAS MATCHED POWER RATINGS! (Make sure your equipment is completely OFF and also lower ALL VOLUME, LEVEL, & GAIN controls before connecting the speaker.)

FUNCTIONS

AS-08 / AS-10 / AS-12 / AS-15 PASSIVE SPEAKERS

SPEAKON INPUT/OUTPUT

- SPEAKON INPUT/OUTPUT connectors accept speaker cable from the output of an amplifier or another speaker. Make sure the amplifier you are using correctly matches the power rating of your speakers.

AS-08P / AS-08BLU / AS-10P / AS-10BLU/ AS-12P / AS-12BLU / AS-15P / AS-15BLU ACTIVE SPEAKERS

POWER CONNECTOR

- FUSE HOLDER and MAIN POWER CONNECTOR. Please make sure that your local voltage matches the voltage indicated on the unit, before you attempt to connect and operate your AS SERIES loudspeaker. Blown fuses may only be replaced by fuses of the same type and rating.

POWER SWITCH

- Use the POWER SWITCH to put your AS SERIES loudspeaker into operation.

MP3 PLAYER

- The MP3 PLAYER (AS-12BLU & AS-15BLU Only) has connections for a USB Drive, SD Card, or a Bluetooth device. (See separate directions)

VOLUME 1 & 2

- CHANNEL 1 and 2 VOLUME controls determine the LEVEL of each channel individually.

INPUTS 1 & 2

- CHANNEL 1 and 2 INPUTS. These XLR connectors, 1/4” Line and RCA connectors are the inputs for the signal source. There are separate BALANCED XLR inputs for MIC and LINE and separate UNBALANCED 1/4” input for MIC and UNBALANCED RCA inputs for LINE level input.

LINE/MIC LEVEL SELECT

- Use to select correct voltage level when using a microphone or line-level instrument.

EQUALIZER

- HIGH and LOW EQUALIZATION controls determine the overall HIGH and LOW frequency content in the overall output of the ES SERIES Loudspeaker.

MP3 VOLUME

- The MP3 VOLUME control (AS-12BLU & AS-15BLU Only) determines the LEVEL for the MP3 PLAYER.

MIX OUT

- The MIX OUT provides the same overall mix that is playing from the speaker for use into the input of another device (e.g. a second ES SERIES loudspeaker).

POWER/CLIP LED

- The POWER LED will illuminate when the system is in operation. The CLIP LED will illuminate when the system is overloading, running your ES SERIES loudspeaker at CLIP levels is not recommended and will cause the internal amplifier to fail and or the MAIN POWER FUSE to blow.

SD CARD SLOT

- On the left side of the device is an SD card slot. To connect the SD card, push the card completely in the slot until it clicks into place.

USB DRIVE SLOT

- On the right side of the device is a USB drive slot where a USB memory stick can be connected.

MODE

- To turn the PLAYER on/off press and hold MODE. Press MODE again to toggle through USB, SD, or Bluetooth as the input device.

PLAY/PAUSE

- Each press of the PLAY / PAUSE BUTTON causes the operation to change from PLAY to PAUSE or from PAUSE back to PLAY.

REPEAT

- Press the REPEAT button once to engage 1 repeat of the selected track.

TRACK SKIP

- The TRACK SKIP buttons let you select the track to play.

WOOFER MULTI-LED LIGHT

- Press to turn woofer multi-LED light show.

SPECIFICATIONS

SPECIFICATIONS ESPECIFICACIONES CARACTÉRISTIQUES TECHNIQUES TECHNISCHE DATEN	AS-08	AS-08P	AS-08BLU	AS-08BLU-LT	AS-10	AS-10P	AS-10BLU	AS-10BLU-LT	AS-12	AS-12P	AS-12BLU	AS-12BLU-LT	AS-15	AS-15P	AS-15BLU	AS-15BLU-LT	AS-215BLU-LT
Frequency Response Respuesta Frecuencia Bande passante Frequenzgang	50Hz-19kHz	30Hz-19kHz	30Hz-19kHz	30Hz-19kHz	40Hz-19kHz	40Hz-19kHz	40Hz-19kHz	40Hz-19kHz	30Hz-20kHz	30HZ-20kHz	30Hz-20kHz	30Hz-20kHz	30Hz-20kHz	30Hz-20kHz	30Hz-20kHz	30Hz-20kHz	30Hz-20kHz
Dimensions Dimensiones Dimensions Abmessungen	11.6×9.7×17.1” 295×245 435mm	11.6×9.7×17.1” 295×245 435mm	11.6×9.7×17.1” 295×245 435mm	11.6×9.7×17.1” 295×245 435mm	14×11.6×21.5” 355x295x 545mm	14×11.6×21.5” 355x295x 545mm	14×11.6×21.5” 355x295x 545mm	14×11.6×21.5” 355x295x 545mm	16.5×13.4×24.7” 420x341x 628mm	16.5×13.4×24.7” 420x341x 628mm	16.5×13.4×24.7” 420x341x 628mm	16.5×13.4×24.7” 420x341x 628mm	19.1×15.8×29.3” 485x400x 743mm	19×15.8×29” 485x395x 743mm	19×15.8×29.3” 485x400x 743mm	19×15.8×29.1” 485x400x 743mm	19.1×15.8×45.7” 485×400 1160mm
Net Weight Peso Net ov Poids net Gewicht	9.92 lbs/ 4.5 kg	13.2 lbs/ 6.0 kg	13.2 lbs/ 6.0 kg	13.2 lbs/ 6.0 kg	13.2 lbs/ 6.0 kg	18.5 lbs/ 8.4 kg	18.5 lbs/ 8.4 kg	18.5 lbs/ 8.4 kg	20.1 lbs/ 9.2 kg	26.0 lbs/ 11.8 kg	26.0 lbs/ 11.8 kg	26.5 lbs/ 12 kg	35.3 lbs/ 16 kgs	35.3 lbs/ 16 kgs	35.3 lbs/ 16 kg	35.3 lbs / 16 kg	45.19 lbs/ 20.5kg

High Frequency Driver Driver de agudos Moteur à seul pavillon Hochtontreiber	1”	1”	1”	1”	1.2”	1.2”	1.2”	1.2”	Titaniu m 1”	Titaniu m 1”	Titaniu m 1”	Titaniu m 1”	Titaniu m 2”	Titanium 2”	Titaniu m 2”	Titaniu m 2”	Titaniu m 2”
Low Frequency Driver Altavoz de graves Haut-parleur Basses Bass-Chassis	8”	8”	8”	8”	10”	10”	10”	10”	12”	12”	12”	12”	15”	15”	15”	15”	2×15”
Input Entrada Entrée Eingang	Speakon Input	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	Speakon Input	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	Speakon Input	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	Speakon Input	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth	MIC/LINE XLR; 1/4”; RCA; 1/8” AUX; SD; USB; Bluetooth
Peak Power	500W	500W	500W	500W	1000W	1000W	1000W	1000W	1500W	1500W	1500W	1500W	2000W	2000W	2000W	2000W	3000W

PRODUCT REGISTRATION

Warranty and Repair:

All Gemini products are designed and manufactured to the highest standards in the industry. With proper care and maintenance, your product will provide years of reliable service.

LIMITED WARRANTY

- Gemini guarantees its products to be free from defects in materials and workmanship for One (1) year from the original purchase date. Exceptions: Laser assemblies on CD Players, cartridges, and crossfaders are covered for 90 days.
- This limited warranty does not cover damage or failure caused by abuse, misuse, abnormal use, faulty installation, improper maintenance or any repairs other than those provided by an authorized Gemini Service Center.
- There are no obligations of liability on the part of Gemini for consequential damages arising out of or in connection with the use or performance of the product or other indirect damages with respect to loss of property, revenues, of profit, or costs of removal, installa-tion, or reinstallation. All implied warranties for Gemini, including implied warranties for fitness, are limited in duration to One (1) year from the original date of purchase, unless otherwise mandated by local statutes.

RETURN/REPAIR

- In the U.S.A., please call our helpful Custom-er Service Representatives at (732) 346-0061, and they will be happy to give you a Return Authorization Number (RA#) and the address of an authorized service center closest to you.
- After receiving an RA#, include a copy of the original sales receipt, with defective prod-
  uct and a description of the defect. Send by insured freight to: Gemini and use the address provided by your customer service representa-tive. Your RA# must be written on the outside of the package, or processing will be delayed indefinitely!
- Service covered under warranty will be paid for by Gemini and returned to you. For non-warrantied products, Gemini will repair your unit after payment is received. Repair charges do not include return freight. Freight charges will be added to the repair charges.
- On warranty service, you pay for shipping to Gemini, we pay for return shipping within the continental United States. Alaska, Hawaii, Puerto Rico, Canada, Bahamas, and the Virgin Islands will be charged for freight.
- Please allow 2-3 weeks for return of your product.

Under normal circumstances your product will spend no more than 10 working days at Gemini. We are not responsible for shipping times.

Gemini Worldwide Headquarters 107 Trumbull Street Building F8 Elizabeth, NJ 07206 USA

- **Tel:** (732) 346-0061
- **Fax:** (732) 346-0065

Register your product online at **WWW.GEMINISOUND.COM**

In the USA: if you experience problems with this unit, call 732-346-0061 for Gemini customer service. Do not attempt to return this equipment to your dealer.

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FREQUENTLY ASKED QUESTIONS

What is the Gemini AS-12BLU-LT Loudspeaker?

The Gemini AS-12BLU-LT Loudspeaker is a versatile and portable audio speaker designed for various sound reinforcement applications, including live performances, parties, and events.

Is the AS-12BLU-LT a powered or passive loudspeaker?

The AS-12BLU-LT is a powered loudspeaker, meaning it has a built-in amplifier and can be connected directly to audio sources without the need for an external amplifier.

What is the maximum power output of the AS-12BLU-LT loudspeaker?

The maximum power output can vary, but it is typically around 1500 watts, providing ample sound reinforcement for medium-sized venues.

Does it have built-in Bluetooth connectivity?

Yes, the AS-12BLU-LT features built-in Bluetooth connectivity, allowing you to wirelessly stream audio from compatible devices such as smartphones and tablets.

Can I connect a microphone directly to the loudspeaker?

Yes, the AS-12BLU-LT includes microphone input options, making it suitable for public speaking, karaoke, and live vocals.

What are the available input options for audio sources?

The loudspeaker typically offers multiple input options, including Bluetooth, XLR, 1/4-inch, and RCA inputs for connecting a variety of audio sources.

Is the AS-12BLU-LT loudspeaker suitable for outdoor use?

While it can be used for outdoor events, it's essential to protect it from exposure to moisture and adverse weather conditions to maintain its performance.

Does it come with a built-in rechargeable battery?

The AS-12BLU-LT may include a rechargeable battery option, but it's important to check the specific model to confirm battery capabilities.

Can I use the loudspeaker as a floor monitor for musicians?

Yes, the AS-12BLU-LT can be used as a floor monitor for musicians and performers thanks to its versatile design.

Is there a built-in equalizer or tone control?

Some models of the AS-12BLU-LT may have built-in equalizer or tone control options for adjusting the sound to your preferences.

Does it come with a remote control for adjusting settings?

Some versions of the AS-12BLU-LT may include a remote control for convenient adjustment of settings, including volume and playback.

What is the coverage angle of the loudspeaker's sound projection?

The coverage angle can vary, but it's often designed to provide a wide and even dispersion of sound.

Can I mount the AS-12BLU-LT on a speaker stand?

Yes, you can mount the loudspeaker on a compatible speaker stand for elevated sound projection.

VIDEO – PRODUCT OVERVIEW

00:00 00:00

DOWNLOAD THE PDF LINK: https://manuals.plus/wp-content/uploads/2023/07/Loudspeaker-Instruction-Manual-Loudspeaker-Instruction-Manual.mp4