105x148mm

2020-12-21

gemini®
AS Series

CONTENTS

Introduction

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

Preparing For First Use

Please ensure that you find these accessories included
with your AS Series speaker:

(1) Speaker
(1) Power Cord
(1) Operating Instructions
(1) Stand(For PK)
(1) Microphone(For PK)

make text **BOLD** to match others

Caution

(i)   All operating instructions should be read before using this equipment.

(ii)   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.

(iii)   Do not expose this unit to direct sunlight or to a heat source such as a radiator or stove.

(iv)   This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.

(v)   When moving this equipment, it should be placed in its original carton and packaging. This will reduce the risk of damage
during transit.

(vi)   **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 oper-
ating instructions should be adhered to.

• *Follow Instructions:* All operating and use instructions should
be followed.

• *Cleaning:* The product should be cleaned only with a polish-
ing 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 disassem-
ble 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 caus-
ing 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 pre-
vent 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 diame-
ter 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
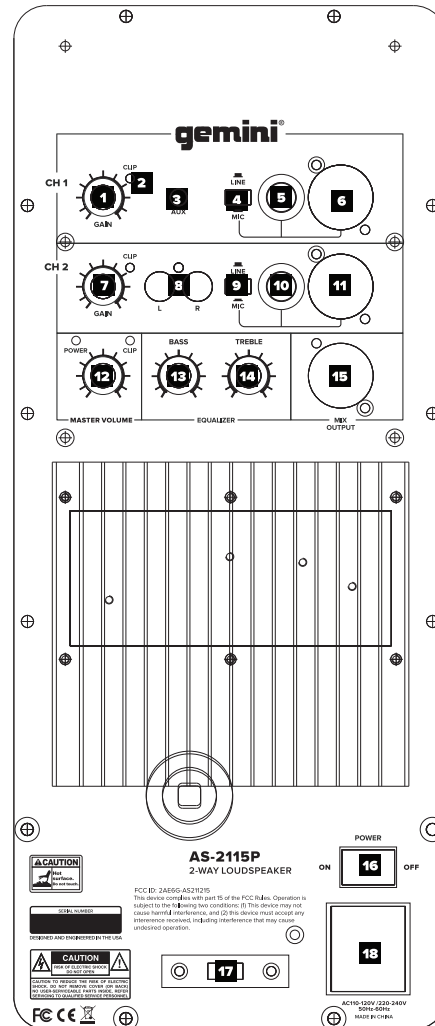may accidentally fall over.

• *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 com-
ponents (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 de-
formed, 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 con-
cerning 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
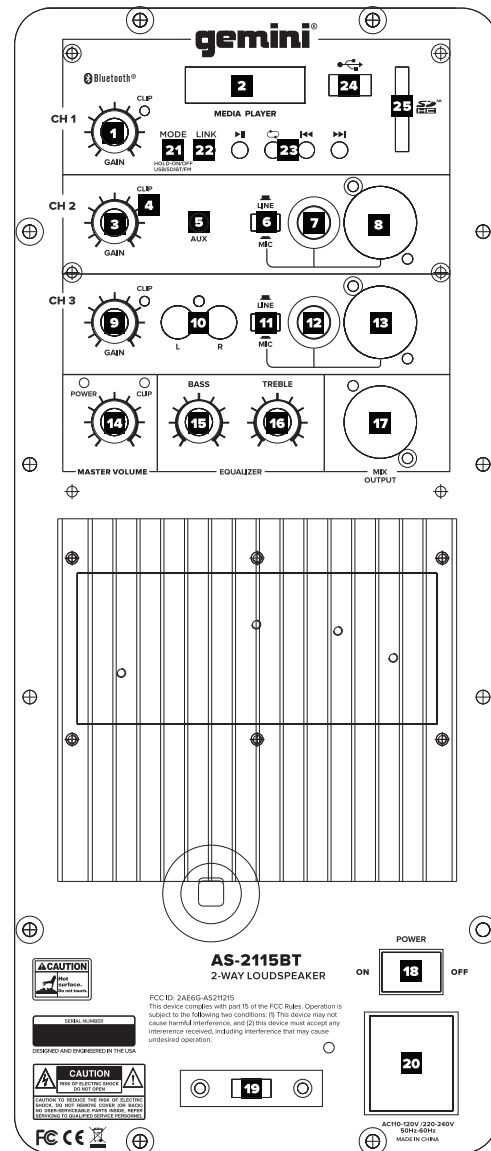or off for all devices, set all volume levels to minimum.

AS-2108P / AS-2110P
AS-2112P / AS-2115P
Features

1. **Channel 1 volume** : Adjusts the loudness of the source connected to CH1
2. **Clip LED**: Indicates audio clipping.
3. **AUX input**（**TRS**): Connect a digital media player, etc. to this 1/8" stereo input.
4/9. **Mic/Line input switch**: Allows user to choose the MIC or Line signal input.
5/10. **Mic/Line input**: Connect a microphone or line signal to this 1/4" TRS input
6/11: **Mic/Line input**: Connect a microphone or line signal to this XLR input
7: **Channel 2 volume** : Adjusts the loudness of the source connected to CH2
8: **AUX Input (RCA)** : Connect a CD player, mixer, or other media source to this line level RCA input.
12: **Master volume** : Adjust the loudness of the whole system.
13: **Bass EQ**: Controls the bass(low) frequencies of speaker at a range between -12dB to ＋12dB.
14: **Treble EQ**: Controls the treble(high) frequencies of speaker at a range between -12dB to ＋12dB.
15: **Mix Out**: Use this XLR output to create a wired connection to another powered speaker, etc.
16: **Power ON/OFF Switch**: Turns unit on or off.
17: **Voltage Switch** : Allows user to change the AC voltage input.
18： **AC Power Input**: Mains power supply(supplied with speaker) plugs in here.

AS-2108BT / AS-2110BT
AS-2112BT / AS-2115BT
Features

1.**Channel 1 volume**: Adjusts the loudness of the source connected to CH1

2. **LCD:** Displays info for USB/SD/BT/FM radio playback

3. **Channel 2 volume**: Adjusts the loudness of the source connected to CH2

4. **Clip LED**: Indicates audio clipping.

5. **AUX input** (**TRS**): Connect a digital media player, etc. to this 1/8" stereo input.

6/11. **Mic/Line input switch**: Allows user to choose the MIC or Line signal input.

7/12. **Mic/Line input**: Connect a microphone or line signal to this 1/4" TRS input

8/13: **Mic/Line input**: Connect a microphone or line signal to this XLR input

9: **Channel 3 volume**: Adjusts the loudness of the source connected to CH3

10: **AUX Input (RCA)**: Connect a CD player, mixer, or other media source to this line level RCA input.

14: **Master volume**: Adjust the loudness of the whole system.

15: **Bass EQ**: Controls the bass(low) frequencies of speaker at a range between -12dB to + 12dB.

16: **Treble EQ**: Controls the treble(high) frequencies of speaker at a range between -12dB to + 12dB.

17: **Mix Out**: Use this XLR output to create a wired connection to another powered speaker, etc.

18: **Power ON/OFF Switch**: Turns unit on or off.

19: **Voltage Switch**: Allows user to change the AC voltage input.

20: **AC Power Input** : Mains power supply(supplied with speaker) plugs in here.

21. **MODE :** Press to switch Media Playback between USB/SD/BT/FM Radio. Hold to turn player on/off.

22. **Link:** Use to create a wireless pair with another AS Series Bluetooth™ Speaker.

23. **Transport:** Control media player playback. Play/Pause, Repeat, Skip Forward, Skip Back.

24.**USB port:** Insert USB stick for MP3/WAV playback
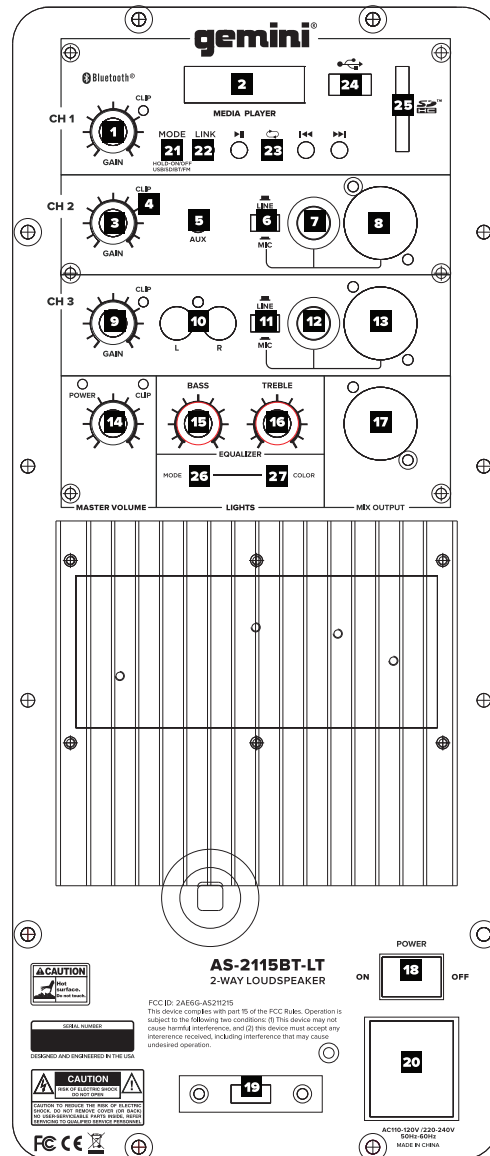
25.**SD port:** Insert SD Card for MP3/WAV playback

AS-2108BT-LT / AS-2110BT-LT
AS-2112BT-LT / AS-2115BT-LT
Features

1.**Channel 1 volume**: Adjusts the loudness of the source connected to CH1

2. **LCD:** Displays info for USB/SD/BT/FM radio playback

3. **Channel 2 volume**: Adjusts the loudness of the source connected to CH2

4. **Clip LED**: Indicates audio clipping.

5. **AUX input**（**TRS**): Connect a digital media player, etc. to this 1/8" stereo input.

6/11. **Mic/Line input switch**: Allows user to choose the MIC or Line signal input.

7/12. **Mic/Line input**: Connect a microphone or line signal to this 1/4" TRS input

8/13: **Mic/Line input**: Connect a microphone or line signal to this XLR input

9:**Channel 3 volume**: Adjusts the loudness of the source connected to CH3

10: **AUX Input (RCA)**: Connect a CD player, mixer, or other media source to this line level RCA input.

14: **Master volume**: Adjust the loudness of the whole system.

15: **Bass EQ**: Controls the bass(low) frequencies of speaker at a range between -12dB to + 12dB.

16: **Treble EQ**: Controls the treble(high) frequencies of speaker at a range between -12dB to + 12dB.

17: **Mix Out**: Use this XLR output to create a wired connection to another powered speaker, etc.

18: **Power ON/OFF Switch**: Turns unit on or off.

19: **Voltage Switch**: Allows user to change the AC voltage input.

20：**AC Power Input**: Mains power supply(supplied with speaker) plugs in here.

21. **MODE :** Press to switch Media Playback between USB/SD/BT/FM Radio. Hold to turn player on/off.

22. **Link:** Use to create a wireless pair with another AS Series Bluetooth™ Speaker.

23. **Transport:** Control media player playback. Play/Pause, Repeat, Skip Forward, Skip Back.

24.**USB port:** Insert USB stick for MP3/WAV playback

25.**SD port:** Insert SD Card for MP3/WAV playback

26: **Light Mode:** Changes the lighting modes for the front mounted speaker lighting.

27: **Light Color:** Cycles the color of the front mounted speaker lighting.

Bluetooth

BT Pairing – Pairing your portable device to the AS Series
is easy. First, make sure your device has Bluetooth turned on,
and that the   AS Series   is connected to Mains power and
turned on.

On the back of the AS Series , you'll find a button labeled
" MODE" (21). Pressing this button enters the speaker into BT
search mode and begins looking for your portable device. You
will hear a tone and screen will flash "BT" on display to indicate
the AS Series is in pairing mode.

On your portable device, look for a new Bluetooth speaker
named " Gemini AS Series "and connect to it. No PIN code
will be necessary. Once connected, the AS Series will emit a
high-pitched tone and display will read "BT" to indicate there
is now a device connected. You are now able to stream music
to your AS Series .

If you would like to disconnect your portable device from
the AS Series , simply press the MODE button again.

BT Linking – If you purchased 2   AS 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 ONLY work if you have 2 AS Series   speakers.

To link 2 AS Series speakers, first make sure that both
speakers are connected to Mains power and turned on.

with Bluetooth connected,On the speaker you intend to
use as your "master" speaker, press the button labeled "
BT LINK" (22). the screen will display "BT" 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   AS Series   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 AS Series will exit search mode automatically in 60
seconds.

Lighting

The AS-2108(10/12/15)BT-LT has a spectacular, built-in
light show on the front of the speaker, capable of dancing in
time to the music with muli-clored paterns and fashes, tuning
any room into a nightclub.

> *Mode* –   The Mode button (26) allows you to cycle
> through the following 3 lighting modes.

> *Mode 1* –*Flashing:* This pattern animates the 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* – *Solid*: This mode turns the lights on solid.

Color – The Color button (27) allows you to cycle the colors of
the lights on the AS-2108(10/12/15)BT-LT 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.

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

a. 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, batteries, cartridges, and crossfaders are covered for 90 days.**

b. 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 INNOVATIVE CONCEPTS AND DESIGN LLC.

c. 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, installation, 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

a. Please call our helpful Customer Service Representatives at 732-346-0061 , and they will be happy to give you a Return Authorization Number (RMA) and the address of an authorized service center closest to you.

b. After receiving an RMA, include a copy of the original sales receipt, with defective product and a description of the defect. Send by insured freight to: Gemini and use the address provided by your customer service representative. Your RMA must be written on the outside of the package, or processing will be delayed indefinitely!

c. 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.

d. 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.

e. 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.

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 recommend 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-AS2115
Changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

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**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.**

WWW. GEMINISOUND.COM

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