



Gemini Sound ES-210MXBLU-ST Professional Audio Bluetooth PA System Operational Guide

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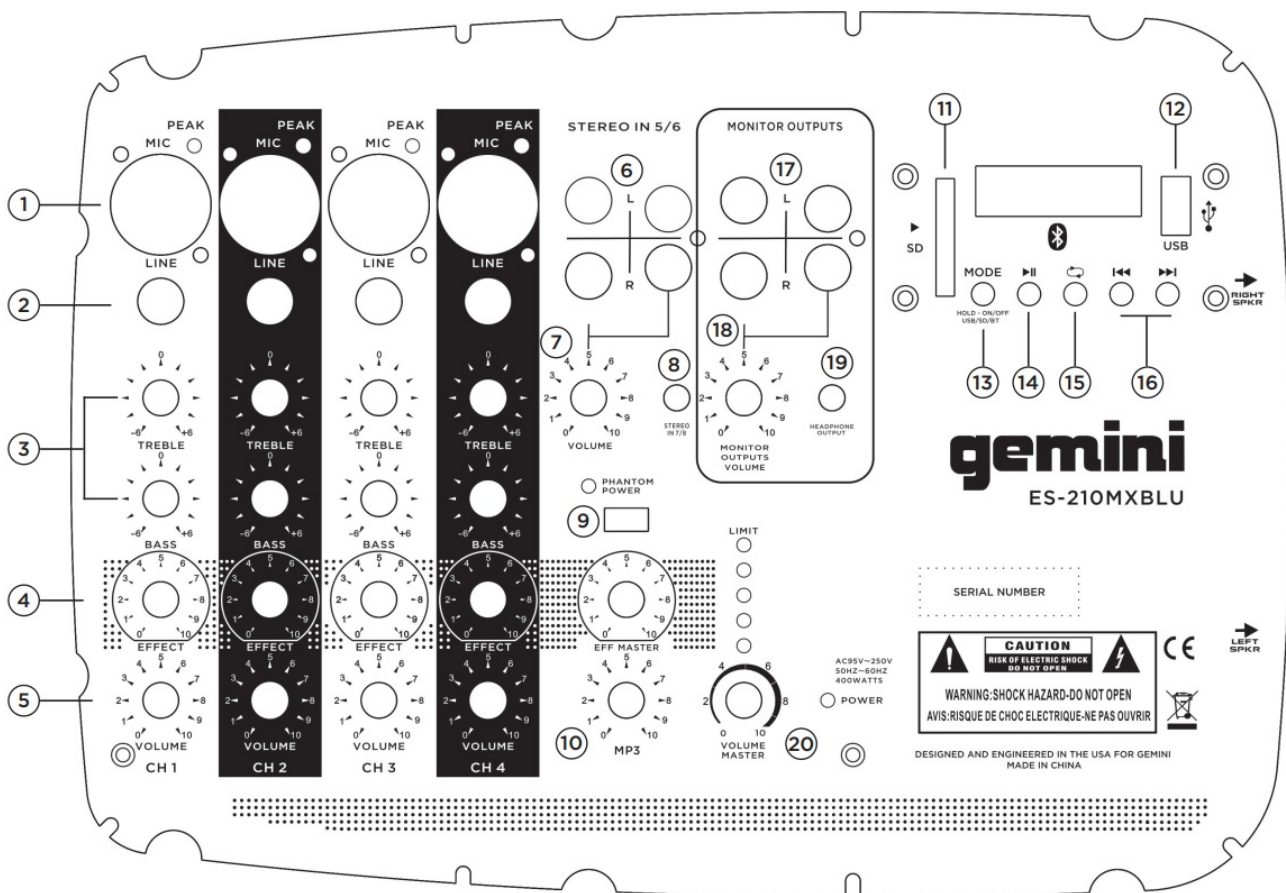
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Gemini Sound ES-210MXBLU-ST Professional Audio Bluetooth PA System



Overview



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, 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 GVX 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 SAFETY

The GVX 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 particular 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

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 GVX 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 amplifier's rated load impedance, particularly when connecting speakers in parallel. Connecting an impedance load outside the amplifier's rated range can damage the amplifier.

INTRODUCTION

Thank you for purchasing our ES-210MXBLU. We are confident that the Gemini platform of products will not only make your life easier through the use of the latest technological 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 ES-210MXBLU:

1. Power Cord
2. Operating Instructions
3. 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 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.)

1. CHANNEL 1-4 XLR MIC INPUT
2. CHANNEL 1-4 1/4" LINE INPUT
3. CHANNEL 1-4 BASS AND TREBLE EQUALIZER
4. CHANNEL 1-4 ECHO EFFECT
5. CHANNEL 1-4 VOLUME
6. STEREO 1/4" INPUT FOR CHANNEL 5 AND STEREO RCA INPUT FOR CHANNEL 6
7. COMBINED VOLUME CONTROL FOR CHANNELS 5 AND 6
8. CHANNEL 7/8 SELECT BUTTON
9. MICROPHONE PHANTOM POWER SWITCH
10. MP3 VOLUME CONTROL
11. SD CARD SLOT
12. USB DRIVE SLOT
13. 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
14. USB/SD/BLUETOOTH PLAYER PLAY/PAUSE BUTTON
15. REPEAT TOGGLE ON/OFF
16. TRACK SKIP
17. STEREO 1/4" AND STEREO RCA OUTPUTS
18. MONITOR OUTPUT VOLUME CONTROL
19. HEADPHONE OUTPUT
20. MASTER VOLUME CONTROL

Specifications	ES-210MXBLU
Combined Unit Dimensions	12.4 x 12.4 x 19.3 in (315 x 315 x 490 mm)
Weight	44.09 lbs (20 kg)
High Frequency Driver	1" titanium driver
Low Frequency Driver	10" woofer with 2" voice coil
RMS	150W
Peak Power	600W

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, 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

- In the U.S.A., please call our helpful Customer 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 product and a description of the defect. Send by insured freight to: Gemini and use the address provided by your customer service representative. 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-warranted 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 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. Parts of the design of this product may be protected by worldwide patents. Information in this manual is subject to change without notice and does not represent a commitment on the part of the vendor. Gemini shall not be liable for any loss or damage whatsoever arising from the use of information or any error contained in this manual. No part of this manual may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, electrical, mechanical, optical, chemical, including photocopying and recording, for any purpose without the express written permission of Gemini. It is recommended that all maintenance and service on this product is performed by Gemini or its authorized agents. Gemini will not accept liability for loss or damage caused by maintenance or repair performed by unauthorized personnel.

Frequently Asked Questions

Does this pack together as a single portable unit or do the speakers stay separate from each other during travel?

Speakers stay separate. Mixer attaches to one speaker for storage, and accessories container attaches to back of other speaker.

Could i use this in e drums?

They would certainly connect but if you are looking for a rock concert sound to fill a large venue better count on spending 2 or 3 times as much and getting a multichannel mixer. This system has worked great for a video projection with an audience of 300 plus Q and A with that audience.

Does this come with all the cables you will need to hook speakers and everything up?

Yes but the sound is terrible! i have bluetooth speakers that are louder.

Can I connect an additional sub woofer?

You don't need a sub woofer these speakers are good if anything you'd need a DI box to prevent low frequency noise with ground wire. Or a power conditioner.

Can you play music with the mp3 connection and sing along with it?

Yes..there is separate volume for mics and mp3.

Does this system comes with stands for the speakers?

I bought this system a while back and yes it had speaker stands included

Is it on wheels?

Not only wheels. It is bulky and weighs about 50 lbs. Good solid sound for a venue of around 100 people or so.

Is this expandable?

You can expand this with more powered speakers using the audio outputs. You can not Bluetooth link more speakers.

Does it compatible for 320V to use in Asia ?

Don't know. We use 110/120 Volt AC

It will come with stands correct?

Yes, it does come with stands. In all honesty I would shop for something a little better, while it works , it falls short on bass output. Highs are almost painful.

Does this PA system have effects such as Reverb?

There is an Echo, not a reverb.

Do they have batteries?

No. Needs to be plugged in to 110V AC

Can you connect to a tv?

Not as far as I know.

Can i connect to of these together, so i can have four speakers play at once, and how

Yes! You can use the monitor outputs to send the signal from one set of speakers to another.

What wireless mics would be compatible with this unit?

Yes