

gemini[®]



WPX-2000LT

300W RMS Power

Modular Line Array System with LED Party Lighting

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What's Included

- 1 x Array Speaker Column
- 2 x LED Array Spacers
- 1 x Subwoofer Base Station
- 1 x IEC Power Cable
- 1 x Wired Microphone
- 1 x Column Bag
- 1 x User Manual

geminisound.com

458 Florida Grove Rd.
Perth Amboy, NJ 08861, USA

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PRECAUTIONS

PLEASE READ THESE INSTRUCTIONS GIVEN IN THIS MANUAL AND THOSE MARKED ON THE UNIT

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing. This unit is fully transistorized and does not contain any parts that can be repaired by the user.

WARNINGS

Fire and electric shock hazard

1. Do not place any open flame sources, such as lighted candles, on or near the apparatus.
2. Do not attempt to service the apparatus yourself.
3. Opening or removing covers may expose you to dangerous voltages or other hazards and will void the manufacturer's warranty.
4. To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.
5. Lightning storms Unplug this apparatus during lightning storms.
6. Object and liquid entry: Never insert objects of any kind through the openings of this apparatus, as it may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Care should be taken so that objects do not fall and liquids are not spilled into the apparatus through openings in the enclosure

INTRODUCTION

The Gemini WPX-2000LT Powered PA Array is a portable, modular sound system designed for clear audio, fast setup, and visual impact. Built on the WPX-2000 platform, it adds integrated RGB lighting with six selectable modes to enhance any event atmosphere. Its modular column design includes three pieces—one high-frequency array top and two LED spacer sections—allowing adjustable height for optimal sound dispersion, and all column parts pack neatly into the included carry bag for easy transport. The system combines a compact 8-inch subwoofer with the column array to deliver balanced, room-filling sound, driven by a dependable Class D amplifier and supported by onboard DSP/EQ for flexible tone shaping. A full media player provides USB, SD, and Bluetooth streaming with TWS linking, while combo mic/line inputs, AUX input, and an XLR output offer essential connectivity options. Lightweight, efficient, and visually dynamic, the WPX-2000LT is ideal for mobile DJs, instructors, presenters, and entertainers who need both audio performance and atmosphere in a single portable system.

Dynamic LED Lighting

Enhance any event with six RGB lighting modes built directly into the column system, adding visual energy that transforms your performance space..

Modular Height System

The three-piece column design—one array top plus two spacers—lets you set the speaker at different heights for optimal coverage, and it all packs into the included carry bag.

Flexible Media Playback

USB, SD, and Bluetooth streaming give you multiple playback options, while TWS linking lets you pair a second compatible unit wirelessly for wider sound.

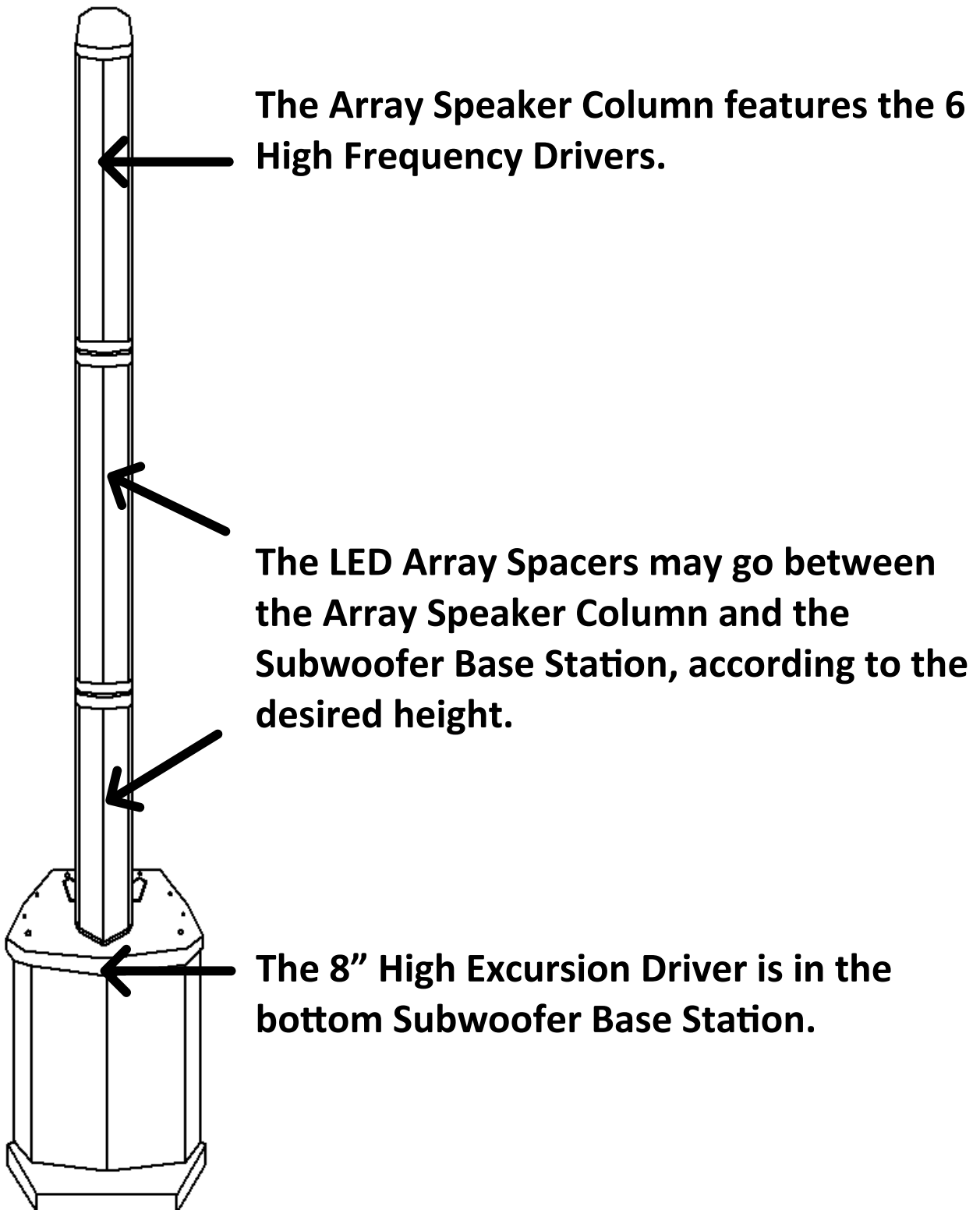
Easy Sound Control

Built-in DSP/EQ and essential rear-panel controls let you shape your sound quickly and accurately, making it simple to adapt to any room or event.

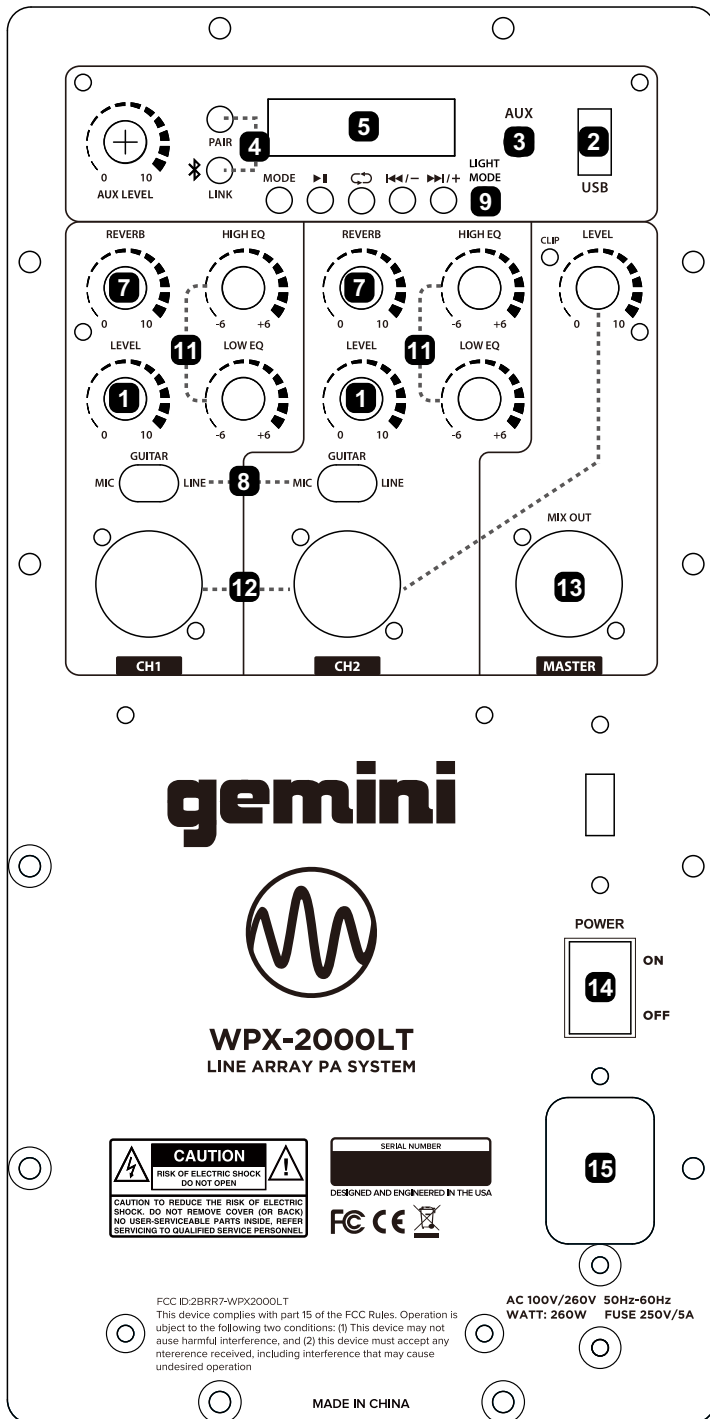
Portable Power System

A compact 8-inch subwoofer, lightweight column sections, and an included carry bag make this system easy to transport, assemble, and operate anywhere you need sound.

PRODUCT OVERVIEW



CONTROLS & CONNECTIONS



1. GAIN KNOBS

Adjust Channel volume

2. USB PORT

Insert USB stick for audio playback

3. AUX IN

Connect to device via 1/8" cable

4. BLUETOOTH & TWS BUTTONS

Wireless connections

5. MEDIA PLAYER

Audio Playback control

6. CLIP LED

Lights to show signal overload

7. REVERB

Add Reverb effect to Ch 2/3

8. LINE/MIC/GTR SWITCH

Select line or mic level signal

9. LED MODE SWITCH

Toggle Party Lighting Modes

10. MASTER VOLUME

with power and limiter LED indicators

11. EQUALIZATION

Bass & Treble Channel EQ

12. XLR/1/4" COMBO JACKS

Connect XLR or 1/4" cable

13. XLR MIX OUTPUT

Connect to additional speaker or recording device

14. POWER SWITCH

Turn speaker on/off

15. POWER PORT

Connect IEC power cable

BLUETOOTH AND USB FUNCTION

Button Functions:

- **Previous/Rewind:**
 - Short press during USB/BT use to play the previous song.
 - Long press to rewind the currently playing music.
- **Next/Fast Forward:**
 - Short press during USB/BT use to play the next song.
 - Long press to fast forward the currently playing music.
- **Pause/Play:**
 - During USB/BT play, a single press pauses and plays. Press again to resume playback.
- **Mode Switch:**
 - Short press cycles through USB/BT modes.
 - While in BT mode then insert USB, the mode will automatically switch to USB, but can press the mode to change BT again.
- **Looping Button (USB Mode Only):**
 - "ONE" – Single loop, continuously looping the current music.
 - "ALL" – All songs loop, playing each song after the first and last have been played.
 - Indicates playing the first 1, 2, 3, 4, and 5 song tracks.
- **Bluetooth Button:**
 - During USB use, press to mode button switch to BT mode in search mode. "BLUE" flashes, and when Bluetooth is connected, "BLUE" stops flashing.
 - If Bluetooth is already connected, long press to cancel the current connection. Reconnecting requires manual Bluetooth connection.

Bluetooth Mode Activation:

Upon turning on, the default mode is Bluetooth. The LED screen displays a small "BT" icon, and the screen flashes "BLUE" as the device searches for connections. Once connected, "BLUE" stops flashing, and the Bluetooth connection name appears as: GEMINI WPX SERIES.

TWS Functionality:

Pressing the TWS button enables two identical speakers to share data, allowing the secondary speaker and the host speaker to play in sync.

TWS Connection:

- When two WPX devices are switched to BT mode together, extended press the "TWS" button. The display flashes with "PAIR."
- The other speaker display flashes with "BLUE," and once connected, the master device's display shows from "PAIR" to "BLUE."
- The display of the receiving secondary speaker shows from "BLUE" to "PAIR."
- After TWS is connected, Bluetooth can only be connected to the master device's speaker.
- After the TWS connection is completed, extended press the master device's "TWS" button to cancel the TWS connection.
- Press the secondary speaker's "TWS" to cancel the TWS connection. The secondary speaker flashes, and the display flashes with "BLUE" and is in retrieval mode.
- To reconnect, extended press the master device's TWS button for 3 seconds, wait for 7 seconds, and then connect again.

TWS Mode Playback Control:

- In TWS mode, the fast forward, fast reverse, and pause button of the secondary speaker can also control the playback of the phone.

USB Playback:

Inserting a USB activates MP3 playback automatically. The screen displays a small USB icon, indicating USB playback mode. Supported formats include MP3, WAV, MP2, and WMA.

SPECIFICATIONS

PRODUCT	WPX-2000LT
Active/Passive	Active
Amplifier Type	Class D
LF Driver Size	8" Subwoofer
HF Drivers Size	6 x 2.5" Tweeters
Total Power	300W RMS (600W Peak)
Inputs	2 x dual ¼" / XLR Switchable Line/MIC Inputs/AUX
Outputs	XLR Mix Output
Media Player	Bluetooth & USB
Bluetooth	Bluetooth® Streaming with TWS Link
Lighting	Multi-mode Party Lighting
Frequency Response	20Hz-20KHz
Max Peak SPL @ 1 Meter	116 dB
Signal Processing	Reverb Effect and Channel EQ (Bass & Treble)

Responsible Party Name:

ICAD Holdings LLC

Company address:

458 Florida Grove Road
Perth Amboy, NJ, 08861 USA

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.

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

FCC ID: 2BRR7-WPX2000LT

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. Danger of explosion if battery is incorrectly replaced or not replaced by the same type or equivalent. The battery should not be exposed to excessive heat such as sunshine or fire. Different types of batteries, or new and used batteries, should not be mixed. The battery must be installed according to its polarity. If the battery is worn, it must be removed from the product. The battery must be disposed of safely. Always use collection bins to protect the environment. The battery can only be replaced by the maker of this product, the sales department, or a qualified person. 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

WARRANTY

A. ICAD Holdings LLC 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 ICAD Holdings LLC Service Center.

C. There are no obligations of liability on the part of ICAD Holdings LLC 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 ICAD Holdings LLC, 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.

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MANUAL EN ESPAÑOL

El sistema de PA Gemini WPX-2000LT es un sistema de sonido portátil y modular diseñado para ofrecer audio nítido, configuración rápida e impacto visual. Construido sobre la plataforma WPX-2000, añade iluminación RGB integrada con seis modos seleccionables para enriquecer el ambiente de cualquier evento. Su diseño de columna modular incluye tres piezas—una parte superior de alta frecuencia y dos secciones espaciadoras con LED—que permiten ajustar la altura para una dispersión de sonido óptima, y todas las piezas de la columna se guardan cómodamente en la bolsa de transporte incluida. El sistema combina un subwoofer compacto de 8 pulgadas con la columna para ofrecer un sonido equilibrado, impulsado por un amplificador fiable Clase D y respaldado por DSP/EQ incorporado. Un reproductor multimedia completo proporciona USB, SD y streaming Bluetooth con enlace TWS, mientras que las entradas combo micrófono/línea, entrada AUX y una salida XLR ofrecen opciones de conectividad esenciales. Ligero, eficiente y visualmente dinámico, el WPX-2000LT es ideal para DJs móviles, instructores, presentadores y animadores que necesitan rendimiento de audio y ambiente en un único sistema portátil.

Iluminación RGB Dinámica

Mejora cualquier evento con seis modos de iluminación RGB integrados directamente en el sistema de columna, añadiendo energía visual que transforma tu espacio.

Sistema de Altura Modular

El diseño de columna de tres piezas—una parte superior más dos espaciadores—te permite configurar el altavoz a diferentes alturas para una cobertura óptima, y todo se guarda en la bolsa de transporte incluida.

Reproducción Multimedia Flexible

USB, SD y streaming Bluetooth te ofrecen múltiples opciones de reproducción, mientras que el enlace TWS te permite emparejar una segunda unidad compatible de forma inalámbrica para un sonido más amplio.

Control de Sonido Sencillo

El DSP/EQ incorporado y los controles del panel trasero te permiten ajustar el sonido de forma rápida y precisa, facilitando la adaptación a cualquier sala o evento.

Sistema Portátil

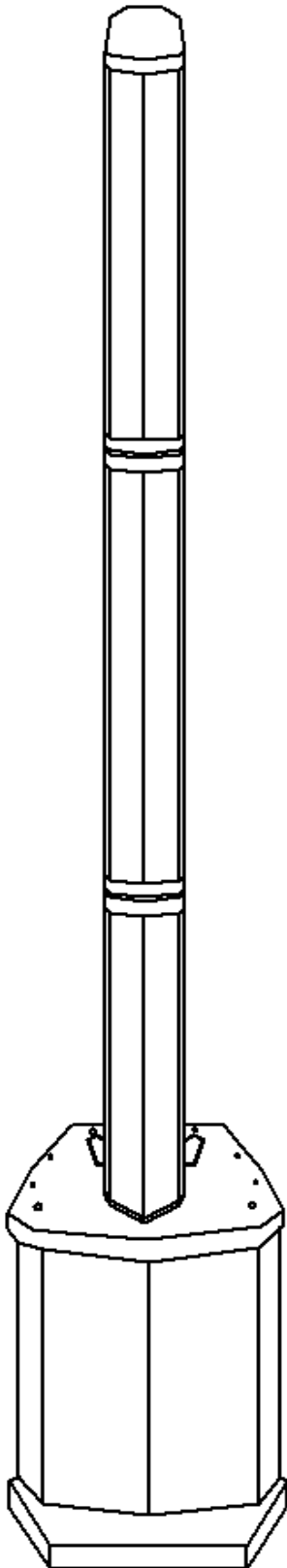
Un subwoofer compacto de 8 pulgadas, secciones de columna ligeras y una bolsa de transporte incluida hacen que este sistema sea fácil de transportar, montar y operar en cualquier lugar.

DESCRIPCIÓN DEL PRODUCTO

La Columna de Altavoz Array incorpora los 6 Controladores de Alta Frecuencia.

Los Espaciadores Array LED pueden colocarse entre la Columna de Altavoz Array y la Estación Base del Subwoofer, según la altura deseada.

El Controlador de Alta Excursión de 8" se encuentra en la Estación Base del Subwoofer inferior.



CONTROLES Y CONEXIONES

1. PERILLAS DE GANANCIA

Ajustar el volumen del canal

2. PUERTO USB

Insertar memoria USB para reproducción de audio

3. ENTRADA AUX

Conectar dispositivo mediante cable de 1/8"

4. BOTONES BLUETOOTH Y TWS

Conexiones inalámbricas

5. REPRODUCTOR MULTIMEDIA

Control de reproducción de audio

6. LED DE CLIP

Se enciende para indicar sobrecarga de señal

7. REVERB

Añadir efecto de reverberación al Ch 2/3

8. INTERRUPTOR LÍNEA/MIC/GTR

Seleccionar señal de nivel de línea o micrófono

9. INTERRUPTOR MODO LED

Alternar modos de iluminación de fiesta

10. VOLUMEN MAESTRO

Con indicadores LED de encendido y limitador

11. ECUALIZACIÓN

EQ de canal de graves y agudos

12. CONECTORES COMBO XLR/¼"

Conectar cable XLR o de ¼"

13. SALIDA MIX XLR

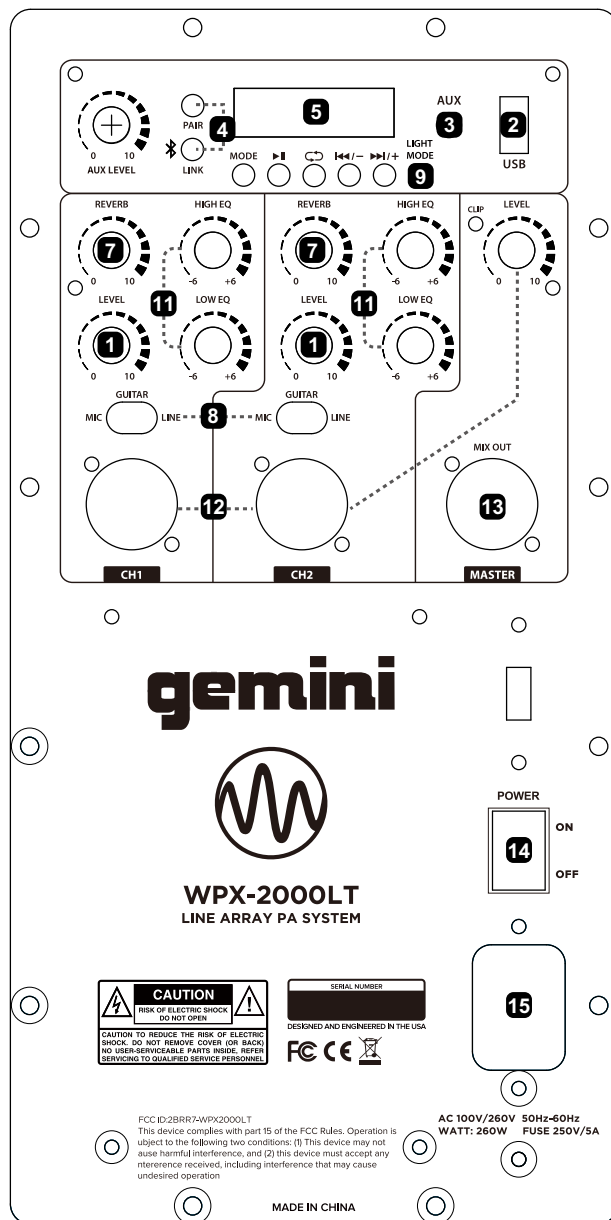
Conectar a altavoz adicional o dispositivo de grabación

14. INTERRUPTOR DE ENCENDIDO

Encender/apagar el altavoz

15. PUERTO DE ALIMENTACIÓN

Conectar cable de alimentación IEC



FUNCIÓN BLUETOOTH Y USB

Funciones de los Botones:

- Anterior/Retroceder: Pulsación corta durante el uso USB/BT para reproducir la canción anterior. Pulsación larga para retroceder en la música actual.
- Siguiente/Avanzar: Pulsación corta durante el uso USB/BT para reproducir la siguiente canción. Pulsación larga para avanzar en la música actual.
- Pausa/Reproducción: Durante la reproducción USB/BT, una pulsación breve pausa y reproduce. Pulsa de nuevo para reanudar la reproducción.
- Cambio de Modo: Pulsación corta para alternar entre los modos USB /BT. Mientras está en modo BT, inserte USB, el modo cambiará automáticamente a USB, pero puede presionar el modo para cambiar BT de nuevo.
- Botón de Bucle (Solo Modo USB): "UNO" – Bucle individual, repite continuamente la canción actual. "TODOS" – Bucle de todas las canciones.
- Botón Bluetooth: Durante el uso de USB, presione el botón de modo para cambiar al modo BT en modo de búsqueda. "Azul" parpadea, y cuando Bluetooth está conectado, "Azul" deja de parpadear.

Al encender, el modo predeterminado es Bluetooth. La pantalla LED muestra el ícono "BT" y parpadea "AZUL" mientras el dispositivo busca conexiones. Una vez conectado, deja de parpadear y el nombre de conexión aparece como: GEMINI WPX SERIES.

Al presionar el botón TWS, dos altavoces idénticos comparten datos, permitiendo que el altavoz secundario y el principal reproduzcan en sincronía.

Insertar un USB activa la reproducción MP3 automáticamente. La pantalla muestra el ícono USB. Los formatos compatibles incluyen MP3, WAV, MP2 y WMA.

ESPECIFICACIONES

PRODUCTO	WPX-2000LT
Activo/Pasivo	Activo
Tipo de Amplificador	Clase D
Tamaño del Controlador BF	Subwoofer de 8"
Tamaño de Controladores AF	6 x Tweeters de 2,5"
Potencia Total	300W RMS (600W Pico)
Entradas	2 x Entradas Línea/MIC conmutables ¼" / XLR dobles / AUX
Salidas	Salida Mix XLR
Reproductor Multimedia	Bluetooth y USB
Bluetooth	Streaming Bluetooth® con Enlace TWS
Iluminación	Iluminación de Fiesta Multi-modo
Respuesta de Frecuencia	20Hz-20KHz
SPL Máximo a 1 Metro	116 dB
Procesamiento de Señal	Efecto de Reverberación y EQ de Canal (Graves y Agudos)

¿Necesitas ayuda?
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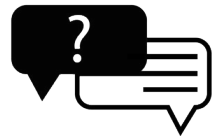
At Gemini, our highest priority is making your experience unforgettable.
Need help with setting up, troubleshooting, or looking for some tips?
We're here for you, Monday through Friday 9AM-5PM EST



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