

PRODUCT MANUAL



BASIC OPERATING INSTRUCTION

Before connecting the speaker, make sure the system is in “OFF” position and the controls on the minimum level, to prevent speaker damage/abuse.

1. Default power selected is AC110v - 220v.
2. Connect power cord to wall outlet then to the back of the unit.
3. Plug the microphone (**included in package**) into the Quarter Mic Input.
4. Connect your selected audio source (CD, MP3, DVD, etc) on “LINE IN” Input.
5. TURN ON the systems. A green LED will light up to indicate the speaker is ON.
6. Monitor LED red light (TRIP, CLIP). When light comes on your speaker is detecting an overload.
7. Insert USB or SD card for MP3 Player (may not support large storage cards-16GB tested).
8. Select the audio player mode to either USB/SD/FM or bluetooth through the selector. (U-USB/ S-SD CARD / B-Bluetooth).
9. Set TREBLE and BASS controls to equalize the sound.
10. You may connect another speaker trough the XLR Output.
11. To use wireless remote control the remote must have access to the I.R Receiver.

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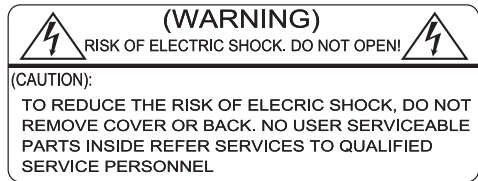
* NOTE: May not be available on select models.

PRODUCT MANUAL



SAFETY AND WARNING! (PLEASE READ).

INSTRUCTIONS PERTAINING TO A RISK OF FIRE ELECTRIC SHOCK INJURY TO PERSONS.



CAUTION: Instructions are intended to alert the user to the risk of injury or material damage, should the unit be used improperly. Material damage refers to damage or the adverse effects caused with respect to the home and all its furnishings, as well as to domestic animals or pets.

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

WARNING: When using electric products, basic precautions should be followed including the following:

- Read all instructions before using the product.
- Do not use this product near water, a bathtub, sink, wet basement, or swimming pool.
- This product, in combination with other headphones and speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for long periods of time at a high-volume level or any level that is uncomfortable. If you experience any hearing loss or ringing in the ears, consult a doctor.
- The product should be located away from heat sources such as radiators, heat resistors, or any other product that produces heat.
- The product should be connected to a designated power supply described in these instructions.
- The power supply card should be unplugged when left unused for a long period of time.
- Care shoul be taken so that objects do not falla or liquids are not spilled into the enclosure through its openings.
- The product should be serviced by quality persannel when:
 - a. The power supply card or plug has been damaged.
 - b. Objects have fallen, or liquid has been spilled in the product.
 - c. The product has been exposed to rain.
 - d. The product does not appear to operate normally or exhibits a marked change in performance.
 - e. The product has been dropped, or the enclosure damaged.
- Do not attempt to service product beyond that described in the user-maintenance instructions. All other servicing should be performed by quality service personal.

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PRODUCT MANUAL



SYSTEM SPECIFICATIONS

Frequency Response (-3dB)	45Hz-18KHz
Frequency Range (-6dB)	20Hz-20KHz
Max SPL Long-term @ 1m	98dB
Max SPL Peak @ 1m	130dB
Crossover	12dB/oct@3KHz

AUDIO

MIC Input	
Input Type	bal. XLR & bal. 6.35 JACK
Input Impedance	3K Ohms
Input Sensitivity	-46dBV
LINE Input	
Input Type	-26dBV
Input Impedance	bal. RCA
Input Sensitivity	10k Ohms
LINE Output	bal. RCA
Output Type	
Output Impedance	10k Ohms
Output Sensitivity	-26dBV

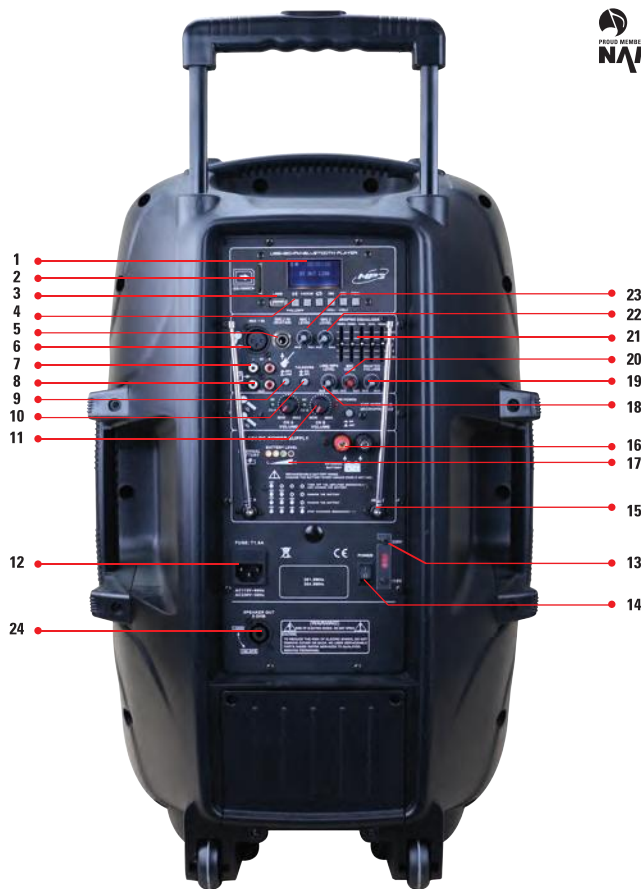
FREQUENCY EQUALIZER

Type	5 band equalizer
Frequency	100Hz/300Hz/1kHz/3kHz/10kHz
Equalize Range	+12dB/-12dB

POWER AMPLIFIER

Rated Output Power	150 watts
Max Output Power	4000 watts (P.M.P.C)
Power Supply	120v-240v~50/60Hz
Max Power Consumption	285VA
Rated THD	20Hz-20kHz
Frequency Response	20Hz-20kHz
Cooling	Convection Extrusion
Design	Class A/B
Dimensions	480 x 390 x 740mm
Weight	40.15 Lbs/G.W

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1. **MP3 PLAYER:** MP3 control digital display.
2. **MP3 IN:** Accepts signal from SD/MMC/MS card, supports MP3 and WMA formats.
3. **MP3 IN:** Accepts signal from USB jack, supports MP3 and WMA formats.
4. **MP3 PLAYER:** MP3 player controller function buttons.
5. **MIC2 1/4' (6.35mm) JACK:** MIC / Guitar Signal IN.
6. **MIC1 XLR (Male):** MIC signal in.
7. **LINE IN RCA:** Accepts Line signal from external music source.
8. **LINE OUT RCA:** Sends a mixed signal of the unit at line level.
9. **SIGNAL SELECTION SWITCH:** MP3 or Line IN signal selectable.
10. **TALKOVER SWITCH.**
11. **SPEAKON SPEAKER OUT CONNECTION.**
12. **AC SOCKET (with fuse link):** connects power cord.

13. **VOLTAGE SELECTION SWITCH:** AC 115V or AC 230V selectable.
14. **POWER SWITCH:** Turns power on/off.
15. **ANT:** FM antenna.
16. **DC 12v IN.**
17. **WITHIN BATTERY CHARGER INDICATOR.**
18. **LINE/MP3 LEVEL:** Adjustable signal level of the MP3 channel or LINE IN channel.
19. **MASTER VOLUME:** Controls the output level for the unit.
20. **MIC ECHO TIMER CONTROL.**
21. **GRAPHIC EQUALIZER.**
22. **LEVEL:** Adjusts signal of the MIC2/GUITAR.
23. **LEVEL:** Adjusts signal of the MIC1 channel.
24. **SPEAKON OUT:** Connect to a passive speaker.

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MANUAL DEL PRODUCTO



INSTRUCCIONES BÁSICAS DE FUNCIONAMIENTO

Antes de conectar el altavoz, asegúrese de que el sistema esté en la posición "OFF" Y los controles en el nivel mínimo, para prevenir daño / abuso del altavoz.

- La potencia predeterminada seleccionada es AC110v - 220v.
- Conecte el cable de alimentación a la toma de pared ya la parte posterior de la unidad.
- Enchufe el micrófono (**incluido en el paquete**) en la entrada de micrófono.
- Conecte la fuente de audio seleccionada (CD, MP3, DVD, etc.) en la entrada "LINE IN".
- ENCIENDA los sistemas. Un LED verde se iluminará para indicar que el altavoz está encendido.
- Luz LED roja del monitor (TRIP, CLIP). Cuando la luz se enciende su altavoz está detectando una sobrecarga.
- Inserte la tarjeta USB o SD para el reproductor de MP3 (es posible que no admita tarjetas de almacenamiento de gran tamaño-16 GB probado).
- Seleccione el modo de reproductor de audio a USB / SD / FM o bluetooth a través del selector. (U-USB / S-SD CARD / B-Bluetooth).
- Ajuste los controles TREBLE y BASS para igualar el sonido.
- Puede conectar otro altavoz a través de la salida XLR.
- Para utilizar el control remoto inalámbrico, el mando a distancia debe tener acceso al receptor I.R.

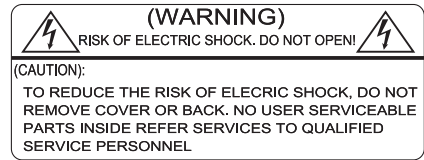
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MANUAL DEL PRODUCTO



SEGURIDAD Y ADVERTENCIA! (POR FAVOR LEE).

INSTRUCCIONES RELACIONADAS CON UN RIESGO DE LESIONES DE CHOQUE ELECTRICO A PERSONAS.



PRECAUCIÓN: Las instrucciones están destinadas a alertar el usuario al riesgo de lesiones o daños materiales, si la unidad se utiliza incorrectamente. El daño material se refiere a daños efectos adversos causados con respecto al hogar y todos sus muebles, así como animales domésticos o mascotas.

INSTRUCCIONES IMPORTANTES DE SEGURIDAD GUARDE ESTAS INSTRUCCIONES

ADVERTENCIA: Al usar productos eléctricos, se deben seguir las precauciones básicas, incluyendo las siguientes:

- Lea todas las instrucciones antes de usar el producto.
- No utilice este producto cerca del agua, de una bañera, de un fregadero, de un sótano húmedo o de una piscina.
- Este producto, en combinación con otros auriculares y altavoces, puede ser capaz de producir niveles de sonido que podría causar pérdida permanente de la audición. No opere durante largos períodos de tiempo a un nivel de volumen alto o nivel que es incómodo. Si experimenta alguna pérdida auditiva o zumbido en los oídos, consulte a un médico.
- El producto debe estar alejado de fuentes de calor como radiadores, resistencias térmicas o cualquier otro producto que produce calor.
- El producto debe conectarse a una fuente de alimentación designada descrita en estas instrucciones.
- La tarjeta de fuente de alimentación debe desenchufarse cuando no se utilice durante un largo período de tiempo.
- Se debe tomar cuidado para que los objetos no caigan o los líquidos no se derramen en el recinto a través de sus aberturas.
- El producto debe ser mantenido por personal de calidad cuando:
 - Se ha dañado la tarjeta o el enchufe de la fuente de alimentación.
 - Se han caído objetos o se ha derramado líquido en el producto.
 - El producto ha sido expuesto a la lluvia.
 - El producto no parece funcionar normalmente o exhibe un cambio marcado en el rendimiento.
 - El producto se ha caído o el recinto está dañado.
- No intente reparar el producto más allá de lo descrito en las instrucciones de mantenimiento del usuario. Todos los demás servicios debe ser realizada por personal de servicio de calidad.

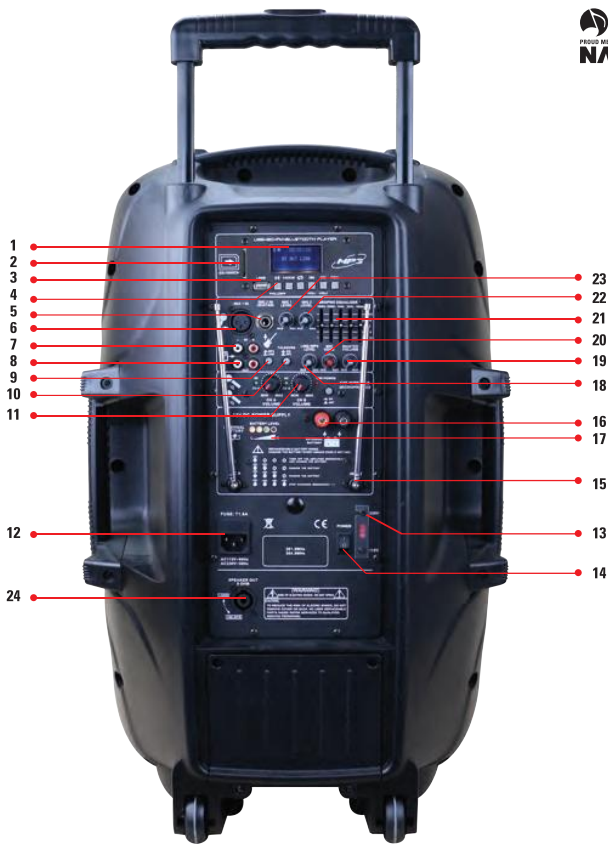
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MANUAL DEL PRODUCTO



ESPECIFICACIONES DEL SISTEMA	
Frequency Response (-3dB)	45Hz-18KHz
Frequency Range (-6dB)	20Hz-20KHz
Max SPL Long-term @ 1m	98dB
Max SPL Peak @ 1m	130dB
Crossover	12dB/oct@3KHz
AUDIO	
MIC Input	
Input Type	bal. XLR & bal. 6.35 JACK
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Input Impedance	bal. RCA
Input Sensitivity	10k Ohms
LINE Output	bal. RCA
Output Type	
Output Impedance	10k Ohms
Output Sensitivity	-26dBV
EQUALIZADOR DE FRECUENCIA	
Type	5 band equalizer
Frequency	100Hz/300Hz/1kHz/3kHz/10kHz
Equalize Range	+12dB/-12dB
PODER DEL AMPLIFICADOR	
Rated Output Power	150 watts
Max Output Power	4000 watts (P.M.P.C)
Power Supply	120v-240v~50/60Hz
Max Power Consumption	285VA
Rated THD	20Hz-20kHz
Frequency Response	20Hz-20kHz
Cooling	Convection Extrusion
Design	Class A/B
Dimensions	480 x 390 x 740mm
Weight	40.15 Lbs/G.W

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- REPRODUCTOR MP3:** Pantalla digital de control MP3.
- MP3 IN:** Acepta la señal de la tarjeta SD / MMC / MS, soporta formatos MP3 y WMA.
- MP3 IN:** Acepta la señal del enchufe del USB, soporta formatos MP3 y WMA.
- MP3 PLAYER:** Botones de función del controlador del reproductor de MP3.
- MIC2 1/4" (6.35mm) JACK:** MIC / señal de la guitarra adentro.
- MIC1 XLR (macho):** Entrada de micrófono.
- LINE IN RCA:** Acepta la señal de línea de una fuente de música externa.
- LINE OUT RCA:** Envía una señal mixta de la unidad a nivel de línea.
- INTERRUPTOR DE SELECCIÓN DE SEÑAL:** MP3 o señal de línea seleccionable.
- HABLE SOBRE EL INTERRUPTOR.**
- CONEXIÓN SPEAKON SPEAKER OUT.**
- SOCKET AC (con fusible):** conecta el cable de alimentación.
- INTERRUPTOR DE SELECCIÓN DE VOLTAJE:** AC 115V o AC 230V seleccionable.
- INTERRUPTOR DE ENCENDIDO:** Enciende / apaga.
- ANT .:** Antena de FM.
- DC 12v IN.**
- DENTRO DEL INDICADOR DEL CARGADOR DE BATERÍA.**
- LINE / MP3 LEVEL:** Nivel de señal ajustable del MP3 canal o canal LINE IN.
- MASTER VOLUME:** Controla el nivel de salida de la unidad.
- CONTROL DEL TEMPORIZADOR MIC ECHO.**
- EQUALIZADOR GRÁFICO.**
- LEVEL:** Ajusta la señal del MIC2 / GUITAR.
- LEVEL:** Ajusta la señal del canal MIC1.
- SPEAKON OUT:** Conecte a un altavoz pasivo.

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FCC Information and Copyright

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 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.

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

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.