

# USER MANUAL and SAFETY GUIDE

## ADS15

All-in-one Bluetooth®  
Portable PA System

# nyne

PROFESSIONAL SERIES

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## ADS15

All-in-one Bluetooth®  
Portable PA System

EN

# nyne

PROFESSIONAL SERIES

TECH SUPPORT: 805.751.4812  
[www.nyne.com/supportcenter](http://www.nyne.com/supportcenter)



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# ADS15 Professional Series Bluetooth Amplified PA Speaker System

*Congratulations and thanks from all of us at*



*Professional*

This User Guide contains important information that will help you get the most from your *NYNE ADS15* professional loudspeaker.

Please take a moment to read through these instructions carefully so you will know how to safely setup and operate your model properly.

After you have finished reading these instructions, keep this document in a safe place for future reference.

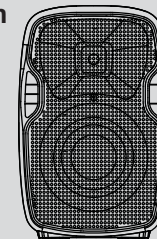
SUPPORT

For the latest information about this product visit [www.nyne.com](http://www.nyne.com)

TECH SUPPORT: 805.751.4812  
[www.nyne.com/supportcenter](http://www.nyne.com/supportcenter)

## THIS PACKAGE CONTAINS

1 - ADS15 Bluetooth 15" Amplified Speaker System



1 - Tripod Speaker Stand



1 - Wired Microphone



1 - AC Power Cord



1 - User Manual / Safety Guide



1 - Warranty Card



## IMPORTANT SAFETY INFORMATION TO THE USER



*The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-isolated, dangerous voltage within the inside of the device that may be of sufficient magnitude*

*to constitute a risk of electric shock to persons*



**WARNING:** To reduce the risk of electric shock, do not remove cover or back plate as there are no user-serviceable parts inside.  
Refer servicing to qualified personnel



*The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the device*

**WARNING:** Where the mains plug/appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable



*This product complies with the radio interference requirements of the European Community*



*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks is under license.*

## IMPORTANT SAFETY INFORMATION TO THE USER

### Recycling Packaging

*Observe the local regulations for how to dispose of the packaging materials*

### WEEE NOTICE

*The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 13th February 2003, resulted in a major change in the treatment of electrical equipment at end - of - life*

*The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal*

*The WEEE logo on the product or on its box indicating collection for electrical and electronic equipment consists of the crossed-out wheeled bin, as shown below*



*This product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment*

## INFORMATION TO THE USER

### FCC COMPLIANCE STATEMENT

ENGLISH

*This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:*

- (1) this device may not cause interference, and*
- (2) this device must accept any interference, including interference that may cause undesired operation of this device.*

*This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. The Bluetooth antenna cannot be removed (or replaced) by user. This equipment complies with FCC/ IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles). Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.*

**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 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:*

- ☐ *Relocate or reorient 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.*



**CAUTION!!**  
ADJUSTMENT OR ALTERATIONS OF THIS DEVICE MAY RESULT  
IN HAZARDOUS RADIATION EXPOSURE.

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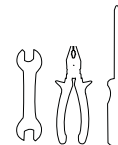
## BEFORE YOU START

### INSTALLATION SAFETY PRECAUTIONS

- **NYNE MULTIMEDIA INC** is not responsible for the misuse of its products caused by end user avoiding local compliances, laws and ordinances
- If you are unsure how to safely install this product, consult a professional installer and/or electrician
- Make sure your miscellaneous cables are out of the way of crowds, performers, production crew, etc
- Before every use, inspect all wiring for nicks, abrasions, and cuts, replace faulty wiring before using this product
- Always install loudspeakers in accordance with applicable electrical and building codes
- Read these instructions before operation
- Keep these instructions for future reference



To avoid potential shock, be sure to disconnect the main power cord from the AC source before setting up the system. Failure to do so may result in a shock hazard, fire or malfunction.



NO TOOLS NEEDED



**CAUTION!!**  
Using other mounting methods may void this warranty

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## BEFORE INSTALLING THIS PRODUCT

### IMPORTANT SAFETY PRECAUTIONS

#### BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

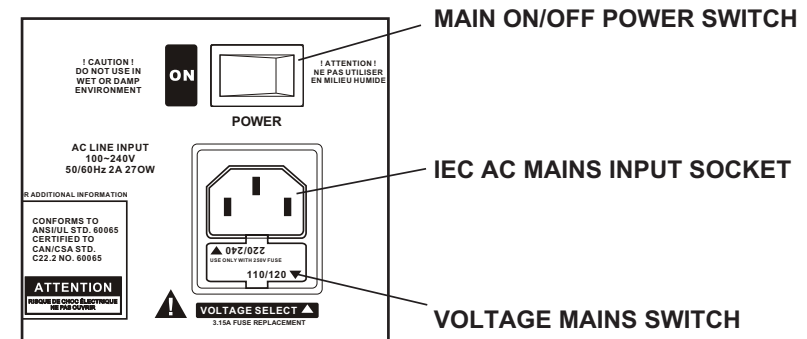
- Always install in accordance with applicable electrical and building codes
- By default the MAINS voltage is preset to 120VAC, for 240VAC MAINS rotate the FUSE HOLDER 180 degrees, located inside the IEC female socket, see pg 9 for details
- Use only the supplied IEC female AC extension cable
- The ADS15 should be powered from a UL approved grounded AC socket
- If needed, use only a properly rated and grounded extension cord, total cable length, including the supplied cord should not exceed 20ft / 6m
- The ADS15 should not be used in wet or damp environments
- Set your volume control at a low setting, then slowly increase the sound until you can hear it comfortably without distortion, or ear discomfort
- In the event you should notice smoke, strange noises or odor from this product, or any other abnormal signs, immediately unplug the power and consult your dealer or the nearest authorized NYNE MULTIMEDIA Service Center. Using this product in this condition may result in permanent damage to the system
- DON'T ever use, gasoline, acetone or carbon tetrachloride to clean the main body
- DON'T use abrasive or highly alkaline cleaners on the main body
- DON'T clean in hot sun or on very hot days
- DON'T scrape the main body with razor blades, or other sharp instruments

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## BEFORE INSTALLING THIS PRODUCT

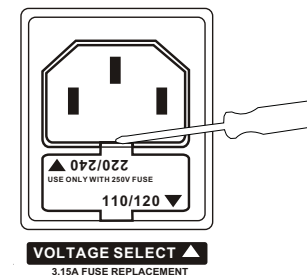
### POWER CONNECTIONS



- By default the MAINS voltage is preset to 120VAC

for 240VAC MAINS voltage

- Use a small screw driver to pry out the FUSE HOLDER located below the IEC female socket, then rotate the FUSE HOLDER 180 degrees, reinstall FUSE HOLDER



**CAUTION!!**  
Using the VOLTAGE MAINS switch in the wrong setting will damage the unit and will void this warranty

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## TRIPOD STAND SETUP

### TRIPOD STAND SETUP

ENGLISH

- Use only parts provided with the ADS15
- Do not mount multiple loudspeakers on the same stand
- Always double check that the stand is on a stable, level and flat surface
- Always fully extend the tripod stand legs, and ensure its legs do not present a trip hazard
- Inspect the stand and associated hardware before each use and do not use equipment with worn, damaged, or missing parts
- Always be extra cautious in windy, outdoor conditions. To prevent tipping you may need to place additional weight (i.e. sandbags) on stand's base to improve stability
- Do not make extra attachments of materials (i.e. party banners, string lights, balloons, etc) to any part of a loudspeaker or stand, additional attachments could cause the system to become unstable and topple over



**!! WARNING !!**  
**Tip / Crush Hazard**  
**Do not let children play on or around this product**

*This product should not be suspended or rigged*



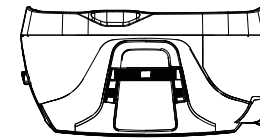
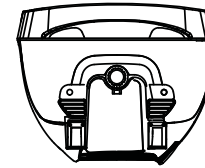
**Tips**

**!! HEAVY !!**  
**Two persons should help lift and secure the ADS15 cabinet on to the tripod mounting stand**

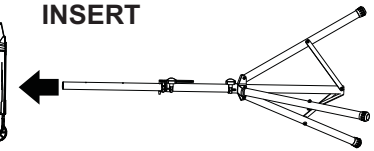
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## TRIPOD STAND SETUP



INSERT



ENGLISH

1

Assemble the stand safety clamp and anti-slip rubber feet

2

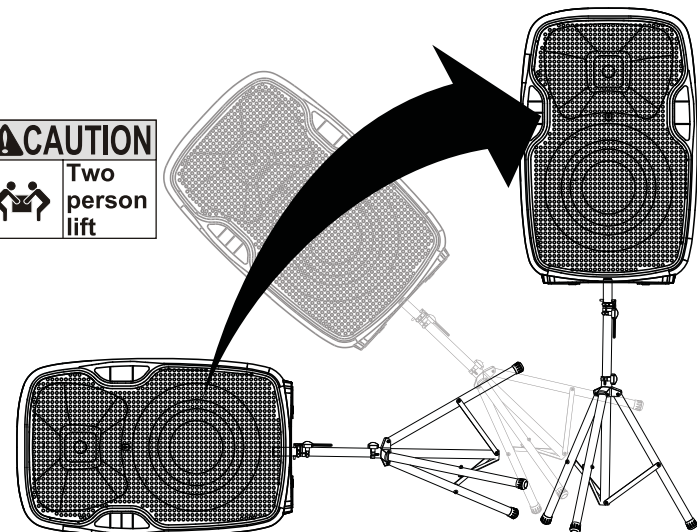
Lay down the ADS15 in a horizontal position

3

Insert the stand into the 35mm standard cup located on the bottom of the ADS15 cabinet, adjust the extension bar to the desired height and firmly tighten the thumb screws

4

Slowly lift the ADS15 to the vertical position



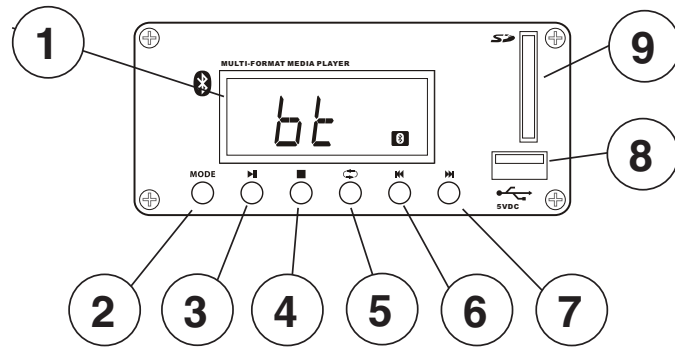
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## GETTING STARTED

### GETTING TO KNOW YOUR ADS15 MEDIA CONTROLLER



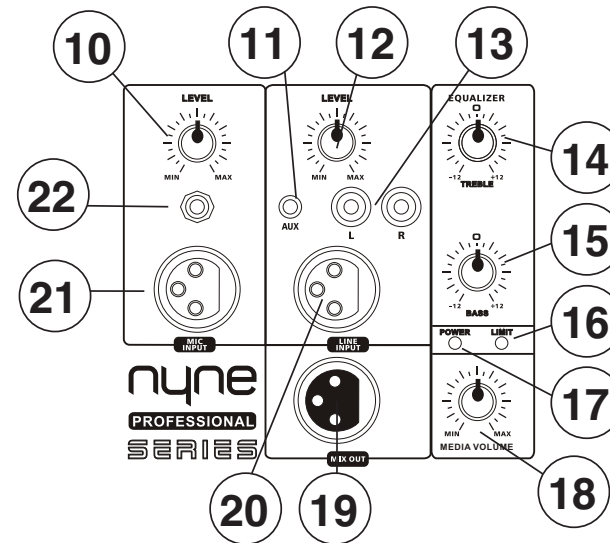
- 1 MEDIA MAIN CONTROLLER DISPLAY
- 2 MODE
- 3 PLAY/PAUSE
- 4 STOP
- 5 REPEAT
- 6 PREVIOUS TRACK / VOL -
- 7 NEXT TRACK / VOL +
- 8 USB PORT
- 9 SD CARD SLOT

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## GETTING STARTED

### GETTING TO KNOW YOUR ADS15 I/O AUDIO CONNECTIONS

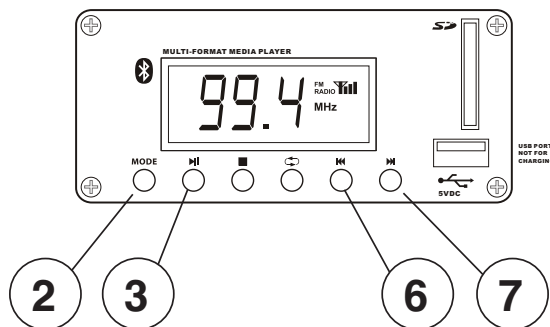


- 10 MIC INPUT LEVEL
- 11 3.5mm AUXILIARY INPUT
- 12 AUXILIARY INPUT LEVEL
- 13 RCA AUXILIARY INPUT
- 14 EQ TREBLE
- 15 EQ BASS
- 16 CLIP LIMIT INDICATOR
- 17 POWER INDICATOR
- 18 MEDIA VOLUME CONTROL
- 19 XLR MIX OUTPUT
- 20 XLR AUXILIARY INPUT
- 21 XLR MIC INPUT
- 22 TRS MIC INPUT

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## FM OPERATION



### FM TUNER OPERATION

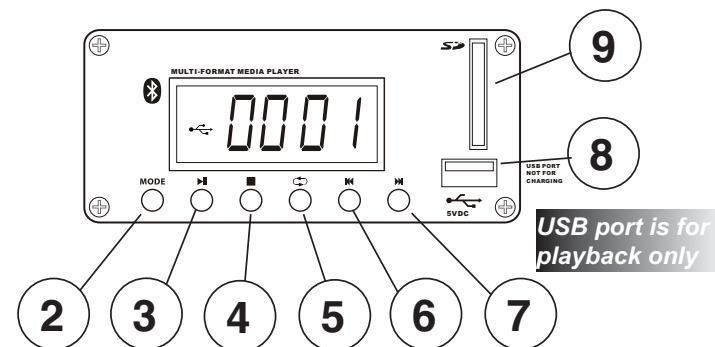
- 1) Press the **2** *MODE* button to select to the *FM RADIO MODE*
- 2) To select the previous station, press the *PREVIOUS TRACK* **6** button
- 3) To advance stations, press the *NEXT TRACK* **7** button
- 4) To *AUTO STORE* the strongest stations in your area, press the *PLAY* **3** button
- 5) To recall *AUTO STORED* stations press the *NEXT TRACK / PREVIOUS TRACK*

### FM VOLUME CONTROL

- 1) To lower the *FM VOLUME* press and hold **6** button
- 2) To raise the *FM VOLUME* press and hold **7** button
- 3) Turn the *MEDIA VOLUME* rotary controller to a comfortable level



## USB/SD MEDIA OPERATION



### MEDIA PLAYER OPERATION

- 1) Insert the *USB* drive or *SD Card* media, the *MEDIA PLAYER* will automatically start
- 2) Press the **3** *PLAY/PAUSE* once to start playing music or press the *PLAY* button from your device touch screen, press again to *PAUSE*
- 3) To *STOP* playback and return to the beginning of the media list press the *STOP* **4** button
- 4) To select the previous song, press the *PREVIOUS TRACK* **6** button
- 5) To skip or advance songs, press the *NEXT TRACK* **7** button

### MEDIA VOLUME CONTROL

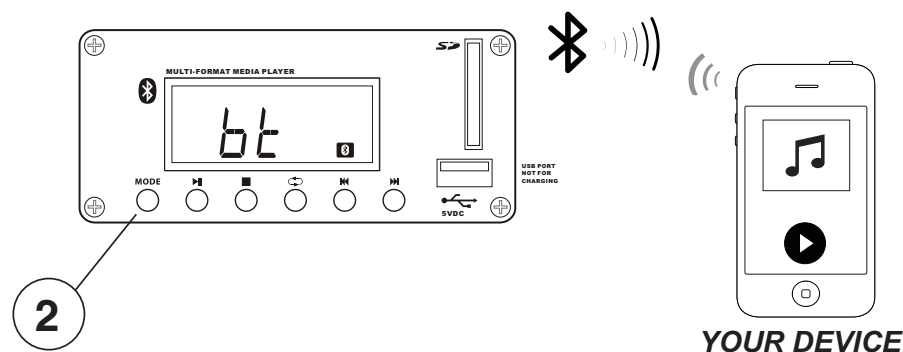
- 1) To lower the *MEDIA VOLUME* press and hold **6** button
- 2) To raise the *MEDIA VOLUME* press and hold **7** button
- 3) Turn the *MEDIA VOLUME* rotary controller to a comfortable level



Tips

Supports up to 32GB media devices

## BLUETOOTH OPERATION

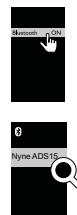


### PAIRING & DISCOVERING A NEW BLUETOOTH CONNECTION

- 1) Press the **2** *MODE* button to select to the *BLUETOOTH MODE*
- 2) The *ADS15* is NOW in pairing mode:

#### ANDROID users:

- a. Go into the *Settings Menu* of your device
- b. Enter the *Bluetooth Menu* and press *SCAN*
- c. “*NYNE ADS15*” will now be displayed under *AVAILABLE DEVICES*
- d. If prompted, enter passcode: “0000”



#### iOS users:

- a. Go into the *Settings Menu* of your iOS device
- b. Enter the *Bluetooth Menu*
- c. “*NYNE ADS15*” will now be displayed
- d. If prompted, enter passcode: “0000”

- 3) If the *ADS15* is not seen, repeat the above steps to refresh the “*Device List*”

### NFC SIMPLE PAIRING FOR ANDROID USERS

- 1) Make sure you *NFC* function is enabled on your device
- 2) Tap on the *NFC* tag located on the side panel of the *ADS15*



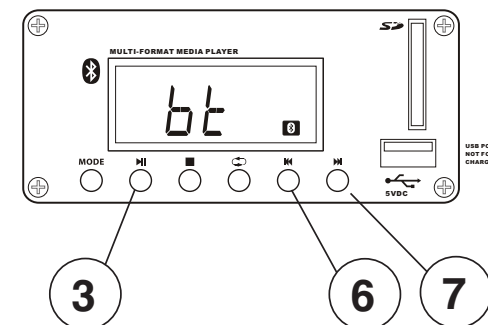
Tips

You have 2 minutes before you must restart this procedure over again

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## STREAMING MUSIC



### MEDIA CONTROLLER BLUETOOTH OPERATION

- 1) Press the **3** *PLAY/PAUSE* once to start playing music or press the *PLAY* button from your device touch screen, press again to *PAUSE*
- 2) To select the previous song, press the *PREVIOUS TRACK* **6** button
- 3) To skip songs or advance, press the *NEXT TRACK* **7** button

### BLUETOOTH MEDIA VOLUME CONTROL

- 1) To lower the *BLUETOOTH MEDIA VOLUME* press and hold **6** button
- 2) To raise the *BLUETOOTH MEDIA VOLUME* press and hold **7** button
- 3) Turn the *BLUETOOTH MEDIA VOLUME* rotary controller to a comfortable level



Tips

Turn the *BLUETOOTH* volume level on your device to it's 100% level

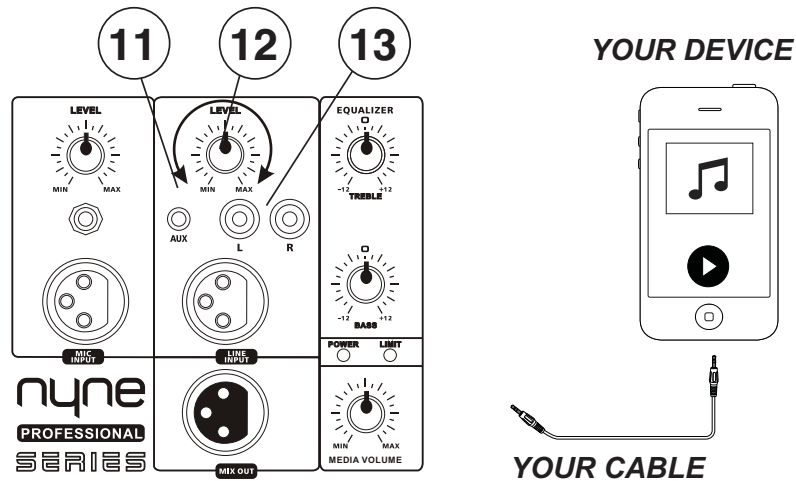
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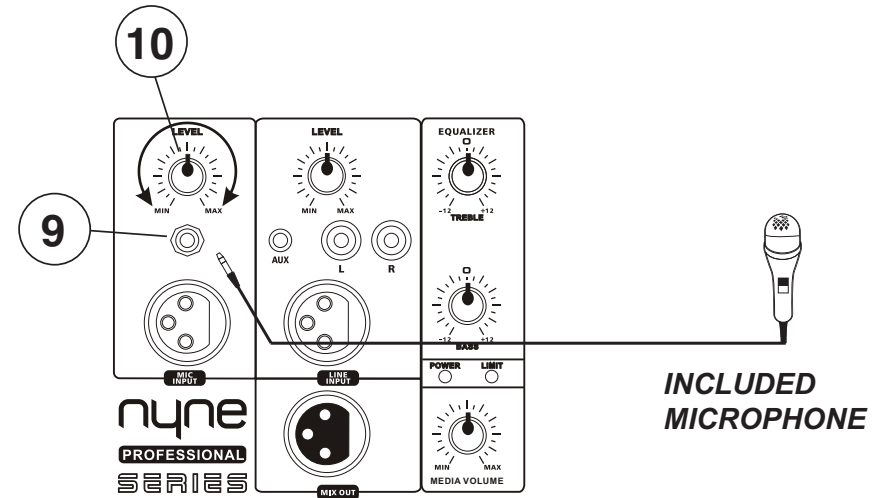
## AUX-INPUT OPERATION

ENGLISH



## MICROPHONE OPERATION

ENGLISH



## AUX-INPUT OPERATION

- 1) Insert optional *HEADPHONE* adaptor cable in to the *LINE INPUT* port

NOTE: The *LINE INPUT* will mix together with whichever *MODE* is currently playing

## LINE INPUT VOLUME CONTROL

- 1) Turn the *LINE INPUT VOLUME* **12** rotary controller to a comfortable level



Tips

Turn the *HEADPHONE* volume level on your device to it's 100% level

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## MICROPHONE OPERATION

- 1) Insert optional *MICROPHONE* 1/4" *TRS* cable in to the *MIC INPUT* **9** port
- 2) Turn the *MIC* switch to the ON position

NOTE: The *MIC INPUT* will mix together with whichever *MODE* is currently playing

## MIC VOLUME CONTROL

- 1) Turn the *MIC VOLUME* **12** rotary controller to a comfortable level



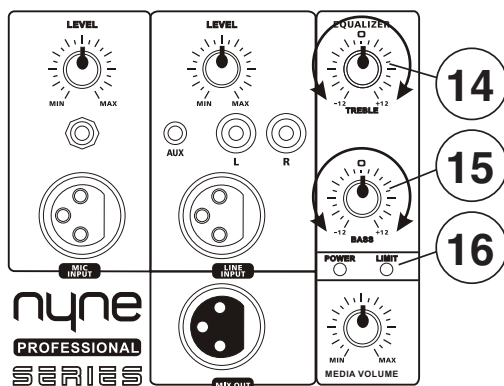
Tips

To avoid echo feedback, keep the microphone away from the ADS15

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## EQ OPERATION



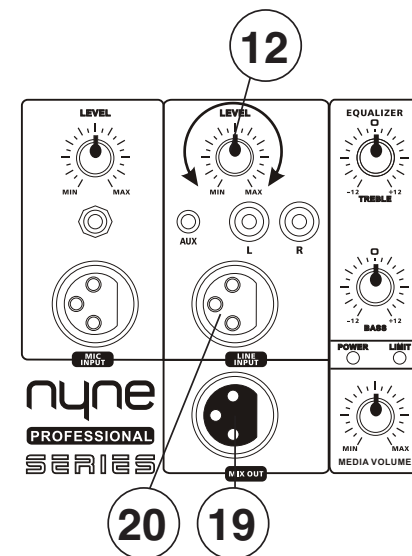
### EQ OPERATION

- 1) Turn the **TREBLE** **14** rotary controller to a desired level
- 2) Turn the **BASS** **15** rotary controller to a desired level

### CLIP LIMIT

- 1) Adjust the EQ **BASS/ TREBLE** levels so that they do not overdrive the amplifier output, the **CLIP LIMIT LED** **16** will illuminate if the system has reached its limit

## EXPANDING THE SYSTEM



### ADDING AN ADDITIONAL ADS15 SPEAKER

- 1) Plug an optional **XLR** cable from the **MIX OUT** **19** to the next (sold separately) **ADS15 LINE INPUT** **20**

Optional **ADS15** and **XLR** cable sold separately

### SYSTEM VOLUME CONTROL

- 1) Turn the **LINE OUTPUT VOLUME** **12** rotary controllers of both systems to matching sound levels



## TROUBLE SHOOTING GUIDE

| TROUBLE                                                                    | CAUSE                                               | SOLUTION                                                                             |
|----------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|
| Unit will not turn on                                                      | The fuse is blown                                   | Check / replace the fuse                                                             |
|                                                                            | Main switch not engaged                             | Turn switch to on position                                                           |
| No sound is heard                                                          | Volume is low / muted                               | Turn the volume level up                                                             |
|                                                                            | Device is paused or muted                           | Check your devices playing / volume status                                           |
| Cannot pair Bluetooth                                                      | The Bluetooth function of the device is not enabled | Refer to the user manual of the device for how to enable the Bluetooth function      |
|                                                                            | The ADS15 is not in Bluetooth mode                  | Follow how to connect on PG 16                                                       |
| The audio quality is poor after connection with a Bluetooth enabled device | The Bluetooth reception is poor                     | Move the device closer to the audio system or remove any obstacle between the device |
| Unit has become unresponsive                                               | Power glitch or interference                        | Disconnect power for 10 seconds to reset                                             |

## SPECIFICATIONS

## FM TUNER FREQUENCY RANGE

- USA 87.5~107.9MHz
- Usable Sensitivity: 12dB (S/N=30dB)
- Bands: 1

## BLUETOOTH

- BT: 2.1
- BT Range: 33Ft / 10M (Class 2)
- BT Profiles: A2DP / AVRCP

## AMPLIFIER

- MAX PEAK Output Power: 2500W
- Channels: 1
- Class: AB
- Frequency response: 20-20kHz
- Input impedance: 10k Ohm

## SPEAKER

- Woofer: 15"
- HF/MID Driver: 1" Waveguide
- Maximum Peak SPL: 135 dB @ 1 m

## USB / SD CARD SUPPORTED MEDIA (USB for Playback only, not for charging)

- MP3
- WMA
- FAT 32
- 32GB

## CHASSIS

- MICROPHONE cable length: 14.5ft / 4.5m
- Backlight LCD Display
- Quick connect IEC power harness
- Unit Net Weight: 35.27lbs / 16.00kg
- Gross Weight: 45.85lbs / 20.85kg
- Chassis Dimensions HxDxW : 26.75" x 13.5" x 17.5"  
679.45mm x 342.9mm x 444.5mm

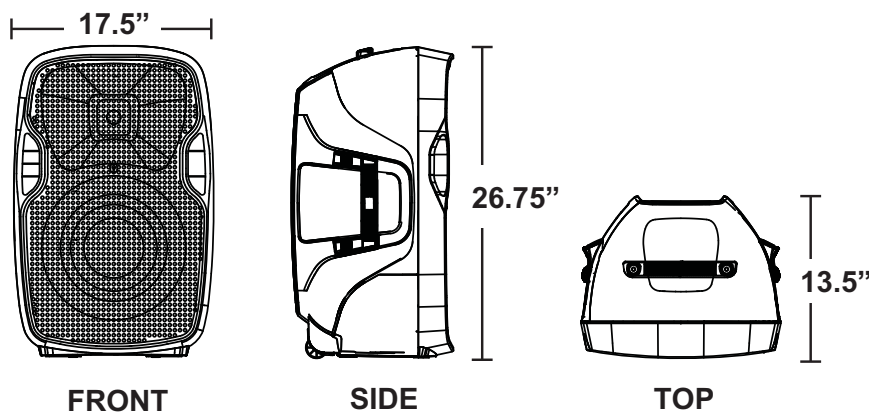
## GENERAL

- Power source: 120~240VAC (manually switched)
- Storage Temperature: 5°F to 113°F / -15°C to 45°C
- Operation Temperature: 14°F to 104°F / -10°C to 40°C
- Replacement Fuse: 3.15A  
(Replace with AGU Fuse Type Only)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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## DIMENSIONS



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