

### FWA Series

# FWA-12

## Active Floor Wedge Speakers

Powerful active floor wedge speakers with superior performance, state-of-the-art versatile design, unprecedented affordability — perfect for all small venue applications.

### *Congratulations!*

You have just purchased one of the finest active speakers on the market today. The FWA Series was developed using the expertise of professional sound engineers and working musicians. You will find your new NADY AUDIO floor wedge speaker has superior performance and greater flexibility than any other active floor wedge in its price range.

We recommend that you read this instruction sheet carefully to get the most out of your new unit. Thanks for selecting NADY AUDIO and the FWA-12 as your choice in floor wedge speakers.

## FEATURES AND SPECIFICATIONS

- Active 125W RMS floor wedge speaker with 12" woofer, 4" x 10.5" high compression piezo horn
- 3 Channel Inputs: Balanced XLR and 1/4" Mic level, Balanced XLR and 1/4" Line level, Balanced XLR and dual RCA Line level; each with Input Gain control
- Line level balanced XLR and unbalanced 1/4" Outputs
- Master Volume, Treble and Bass controls; ON/OFF rocker switch; Power and Clipping LEDs
- Durable black carpet cover, heavy duty plastic protective corners and integrated recessed carrying handles for easy handling
- Frequency Response: 60Hz – 18KHz
- S/N ratio: 90dB
- T.H.D. < 0.5%
- Dimensions: (WHD): 16.5"x 26"x 19.1" (41.9 x 66 x 48.5 cm)
- Weight: 48.7 lbs (22.1 kg)

## WARNINGS IMPORTANT SAFETY INSTRUCTIONS

When using this speaker, basic precautions should always be taken, including the following:

- Read all instructions before using the product.
- This product may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
- To avoid damage to the drivers, never overload the speaker.
- To avoid the risk of fire, do not ever expose the speaker to a source of naked flames. Also, it should be located away from heat sources such as radiators, heat vents, or other devices (including amplifiers) that produce heat.
- The product should be positioned so that proper ventilation is maintained.
- This speaker is designed for indoor use only. Do not expose to weather or high humidity, rain, etc.
- Care should be taken so that objects do not fall into, and liquids are not spilled through, the enclosure's openings. Do not place containers of liquids on the speaker.
- The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product. Replace the fuse only with one of the specified type, size, and correct rating.
- The power supply cord should: (1) be undamaged, (2) never share an outlet or extension cord with other devices so that the outlet's or extension cord's power rating is exceeded, and (3) never be left plugged into the outlet when not being used for a long period of time.
- Don't place any heavy appliance or object on the speaker enclosure.
- This product should be serviced by qualified service personnel if:
  - A. Objects have fallen into, or liquid has been spilled onto the product.
  - B. The product has been exposed to rain.
  - C. The product does not appear to operate normally or exhibits a marked change in performance.
  - D. The product has been dropped, or the enclosure damaged.
- Do not attempt to service this unit. All servicing should be referred to qualified service personnel.

## OPERATION TECHNICAL DATA

### (1) POWER ON/OFF SWITCH

### (2) AC POWER CORD IEC CONNECTOR w/ internal fuse holder

Connects to the AC power cable. Fuse: 115VAC ~ 5A 250V 20mm glass tube  
230VAC ~ 3A 250V 20mm glass tube

### (3) AC SELECTOR SWITCH

Before plugging in the power cord, check to see that this switch is set to the proper voltage for your area: ~115V (60Hz) or ~230V (50Hz).

*Note: Units damaged due to powering up with the wrong voltage are not covered under warranty.*

### (4) POWER LED

### (5) CLIPPING LED

This LED turns red when the output signal is clipping. It is acceptable if the red LED lights occasionally. If the red LED lights more than occasionally, you should turn down the volume to avoid audible distortion and damage to the speaker.

*Note: Speakers damaged due to hard clipping are not covered under warranty.*

### (6) MIC INPUTS

Balanced XLR and 1/4" TRS inputs for use with a mic level input signal.

### (7) MIC LEVEL CONTROL

### (8) LINE 1 INPUTS

Balanced XLR and 1/4" TRS inputs for use with a line level input signal.

### (9) LINE 1 LEVEL CONTROL

### (10) LINE 2 INPUTS

Balanced XLR and dual RCA inputs for use with line level input signals.

### (11) LINE 2 LEVEL CONTROL

### (12) LINE OUTPUTS

Balanced XLR and 1/4" TRS outputs. Master Volume/Bass/Treble controls do not effect these outputs.

### (13) MASTER VOLUME CONTROL

This controls the volume sent to the speaker. Make sure to turn this

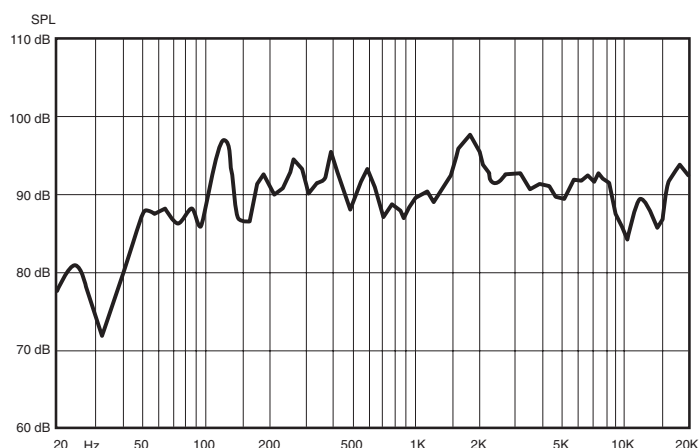
### (14) TREBLE EQ

Adjusts treble frequencies +/-12dB.

### (15) BASS EQ

Adjusts bass frequencies +/-12dB.

## FREQUENCY RESPONSE



## SERVICE FOR YOUR NADY AUDIO PRODUCT

**(U.S.)** Should your NADY AUDIO product require service, please contact the Nady Service Department via telephone at (510) 652-2411 or e-mail at [service@nady.com](mailto:service@nady.com).

**(International)** For service, please contact the NADY AUDIO distributor in your country through the dealer from whom you purchased this product.



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