



PPHP1594 PPHP1595
OWNER'S MANUAL

www.pyleaudio.com

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Safety Instructions

WARNING: Do not expose this unit to rain or moisture. Do not remove cover or back. No user serviceable parts inside.
Please refer all servicing to qualified personnel.

Important Safety Instructions

1. Please read all instructions before operating the unit.
2. Keep these instructions for future reference.
3. Please heed all safety warnings.
4. Follow manufacturers instructions.
5. Do not use this unit near water or moisture.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Refer all servicing to qualified personnel. Servicing is required when the unit has been damaged in any way, such as if liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally ,or has been dropped.

ABOUT THE PPHP1594 PPHP1595

Applications

- Live sound reinforcement, speech and vocals, music playback in entertainment, A/V, and institutional venues - especially when ease of use and portability are important factors.

Features

- 15" low-frequency driver with dual neodymium magnet for low-distortion and light weight.
- Parallel Speakon connections allow daisy chaining of a second speaker.
- Integral 35mm pole mount receptacle with securing thumb screw.
- Multi-angle enclosure for front of house or stage monitor application.
- Extended low-frequency performance. Delivers powerful bass down to 40Hz.

Loudspeaker Placement and Mounting

The following guidelines will help you achieve optimum sound wherever you use your PPHP1594 PPHP1595 loudspeakers:

Raise the speakers as high as possible. For best results try to get the high frequency horn at least 2 to 4 feet above the heads of the audience. If the speakers are too low, the people in the back of the audience will not receive the best quality of sound.

Place the speakers between the microphones and the audience. Feedback occurs when the microphones pick up sound from the speakers and "feed" the sound back through the sound system. If space is limited, point the speakers away from the microphones to reduce feedback.

Locate the speakers away from turntables. Low-frequency feedback occurs when the output of the speaker is picked up by the tone arm of the turntable and is re-amplified. A heavy, solid turntable base and shock mounting can also reduce this type of feedback in DJ applications.

Use more speakers in large or highly reverberant spaces. Spreading speakers throughout these spaces will produce much better sound than trying to compensate with loudness level or equalization. For very long distances, the use of another set of speakers on a delay is recommended.

Stand speakers upright for PA-Tilt the speakers back for stage monitoring. Upright stance Provides even Coverage over a wide, PPHP1594 PPHP1595 speakers are also designed with two slanted Positions for stage monitoring applications.

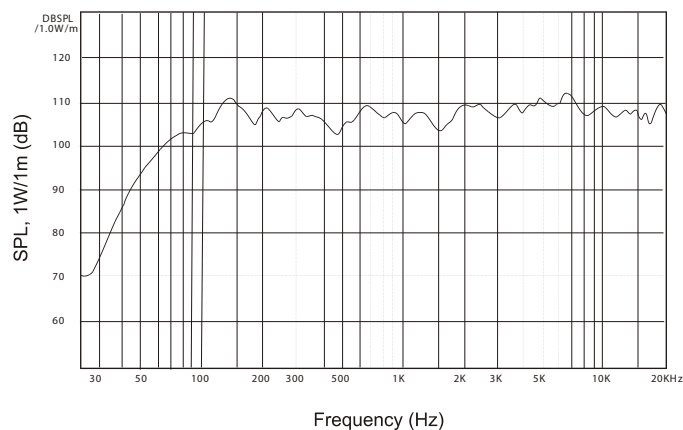
TROUBLESHOOTING

| Symptom | Likely Cause | What to do |
|---|---|---|
| No sound | Speaker not connected to amplifier | Verify that speaker is connected and that the amp is on |
| | Speaker cable is faulty or improperly connected. | <ul style="list-style-type: none"> ● Re-seat the cable at both ends. ● Substitute a known-good cable |
| NO sound. Speaker comes on. | Signal source(mixer, instrument, etc.) Is not sending a signal. | <ul style="list-style-type: none"> ● Check VU meters on the source mixer ● Verify that the tape or CD is playing. ● Use headphones to verify that the instrument is actually sending an audio signal |
| | Faulty cables and connections | <ul style="list-style-type: none"> ● Disconnect and re-seat signal cables. Replace suspected cable with a ● known-good cable |
| Signal sounds distorted and very loud. | Excessive input signal, trying to exceed the capabilities of the speakers | <ul style="list-style-type: none"> ● Turn down the level controls on the amplifier. ● Use additional speakers. |
| Signal sounds distorted even at moderate volumes. | Mixer or other source is overdriven | <p>Review the Owner's Manual for your mixer and adjust controls as needed.</p> <ul style="list-style-type: none"> ● Input sensitivity (gain) ● Channel faders ● Master faders |
| Noise or hiss heard at output | Noisy source device | Disconnect the devices that are connected to your speaker one at a time. If the noise goes away, the problem is with the source or the connecting cable. |
| Speakers feed back and howl when the microphone volume is turned up | Microphones are pointed into the speakers | Move the speakers so they do not point the microphone's pickup pattern. |
| | Equalizer settings are incorrect | Locate the feedback frequency and reduce it using an equalizer. |
| | Excessive gain | Reduce the gain at the mixer and move the microphone closer to the sound source. |

Specifications

- Rugged, Light-Weight Co-Polymer Enclosure
- Multi-angle enclosure for Front of House or Stage Monitor Application
- Power Rating: 375W RMS 900W Peak
- Integral Frame 15" Woofer w/Dual Neodymium Magnets
- 2" Kapton VC
- 1" Titanium Compression Driver, Ferro-Fluid Cooled
- Frequency Response ($\pm 3\text{dB}$): 35Hz-20kHz
- 1W@1M SPL: 108dB
- Impedance: 8 Ohms
- Crossover Frequency: 2.8 KHz
- Inputs: Dual Speakon (Parallel)
- Integrated 35mm Speaker Mount
- Dimensions: 27.5"H x 17.5"W x 14.1"D
- Weight: 35.2 lbs.

Frequency Response



Place
Stamp
Here



Limited Warranty

All PYLE PRO products are carefully constructed and tested before shipment. Units purchased in the USA are warranted to be free of defects in material and workmanship for one (1) year from the date of purchase. This warranty is limited to the original retail purchaser of the amplifier.

Should the unit fail due to factory defects in material or workmanship, your unit will be repaired or replaced at the sole discretion of PYLE.

To obtain warranty service, you must first call our Consumer Return Hotline at (718) 236-6948 to obtain a Return Authorization Number. This R.A. # must appear on the outside of your package and on all paperwork relating to your return.

When returning the unit to us for warranty service, it must be carefully packed and shipped, prepaid, to:

 RA.#: _____
PYLE PRO Service Center
1600 63rd Street
Brooklyn, NY 11204

You must also include the following items with your return:

A copy of your sales receipt or other proof of purchase
A brief letter, indicating the problem you are experiencing with the product

Include in your letter your return address, daytime phone number and R.A. number
Also include a check or money order for \$30.00 for return shipping, handling and insurance, or provide your Visa/MC number with expiration date.

Our obligation under this warranty is limited to the repair or replacement of the defective unit when it is returned to us prepaid. This warranty will be considered void if the unit was tampered with, improperly serviced or subject to misuse, neglect or accidental damage.

▼ Please complete warranty card, detach and return ▼

Thank you for purchasing this PYLE product. To activate your warranty, please mail this card within 10 days.

warranty registration card

PYLE PRO AMPLIFIERS

Name _____

Address _____

City, State ZIP _____

Model No. _____

Serial # (if available) _____

Date of Purchase _____

Purchased at:

Music Products Store

Sound Contractor/Installer

Mail Order

Catalog Merchandiser

Other _____

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