

Ampeg

PF-115LF & PF-410HLF

Speaker Cabinets



Owner's Manual



Important Safety Instructions

1. Read, follow, and keep these instructions. Heed all warnings.
2. This speaker is capable of producing high sound pressure levels that may cause permanent hearing damage. User caution is advised and ear protection is recommended during use.
3. This speaker is designed for use on a sturdy, level surface. Whenever stacking speaker cabinets, do not stack more than two high.
4. Speaker cables are a tripping hazard and must be routed out of traffic areas and away from any possible accidental contact.
5. Do not expose this speaker to rain or moisture. Do not place liquid filled containers on this speaker. Clean only with a dry cloth.
6. Repair or service of this speaker should be performed only by qualified personnel.

Introduction

Portable. Powerful. Sexy. Ampeg designed and built the original Portaflex Series over 50 years ago. Today, though, we unveil two new Portaflex extension cabinets to meet all of your low-end needs. Embrace the rumble!

Featuring Eminence Portaflex drivers, four removable casters, integrated side handles, black diamond tolex and low-frequency shelf ports, these Portaflex cabinets are ideal companions for any high-powered Ampeg bass head, available separately.

Like all Ampeg products, your Portaflex cabinet is designed by musicians and built using only the best of components. Each cabinet is tested to confirm that it meets our specifications, and we believe that this cabinet is the absolute best that it can be. In order to get the most out of the cabinet, please read this manual before playing.

Best of luck in all of your musical endeavors!

Sincerely,

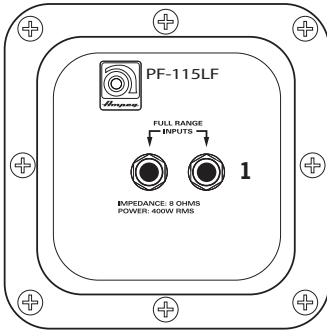
The dedicated team at Ampeg

Features

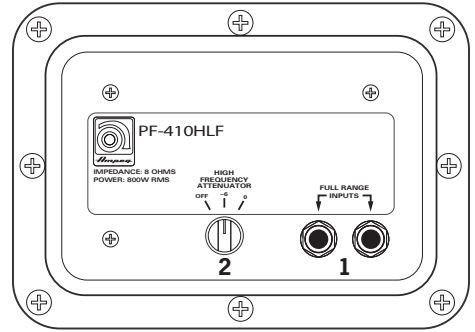
- Ideal companion for any high-powered Ampeg bass head (available separately)
- Loaded with Eminence speaker(s) for high quality sound
- Equipped with a high frequency horn and a 3-position switch [PF-410HLF]
- Two paralleled 1/4" TS input and output jacks
- Nominal impedance: 8 ohms
- Power handling: 400W rms [PF-115LF] and 800W rms [PF-410HLF]
- Four removable casters
- Integrated side handles and black diamond pattern tolex
- 15 mm poplar ply construction
- Rear shelf ported for low-frequency extension



Rear Panel Connector Plate



PF-115LF



PF-410HLF

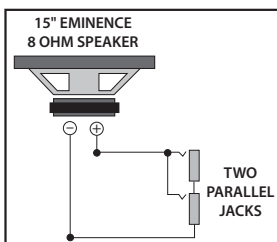
- 1. 1/4" TS Full Range Input / Output Jacks:** The jackplate features two 1/4" jacks wired in parallel, allowing easy daisy-chaining from one speaker to another. Each of the jacks may be used as an input or a through connection.

Connect the speaker-level output of your amplifier to the cabinet's input jack using a good quality (non-shielded) speaker cable. *Never use (shielded) instrument cable to connect speakers to an amplifier.*

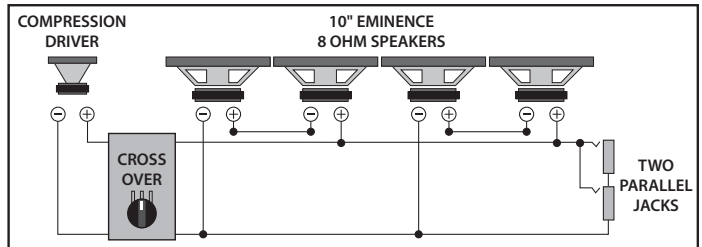
You can utilize the unused jack as an output/through jack to connect a second 8 ohm speaker cabinet in parallel. This will present a total load of 4 ohms to the amplifier.

- 2. High Frequency Horn Level Switch [PF-410HLF only]:** The three-position HF Horn switch allows for:
 - Full high frequency output (0 setting)
 - High frequencies reduced by 6 dB (-6 setting)
 - Horn shutoff (off setting)

System Block Diagrams



PF-115LF



PF-410HLF



TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Frequency Response (+/-3 dB) | 57 Hz – 3.7 kHz [PF-115LF] 55 Hz – 17 kHz [PF-410HLF] |
| Usable Low Frequency (-10 dB) | 32 Hz [PF-115LF] 30 Hz [PF-410HLF] |
| Impedance | 8 ohms |
| Power Rating | 400W rms, 800W peak [PF-115LF] 800W rms, 1600W peak [PF-410HLF] |
| Sensitivity | 99.5 dB SPL 1w/1m [PF-115LF] 101.0 dB SPL 1w/1m [PF-410HLF] |
| Maximum SPL | 125.5 dB [PF-115LF] 130.0 dB [PF-410HLF] |
| Cabinet Construction | Poplar plywood |
| Speaker Specs | 1 x 15" Eminence Speaker [PF-115LF] 4 x 10" Eminence Speakers [PF-410HLF] 1 HF horn with 3-position switch [PF-410HLF] |
| Inputs/Outputs | Dual 1/4" parallel jacks |
| Size (H x W x D) | [PF-115LF] 23.5 in/598 mm x 22.75 in/578 mm x 17.5 in/445 mm [PF-410HLF] 27.3 in/693 mm x 22.75 in/578 mm x 17.5 in/445 mm |
| Weight | 55.8 lb/25.4 kg [PF-115LF] (approximately) 73.4 lb/33.3 kg [PF-410HLF] (approximately) |

The cabinet is covered with a durable fabric-backed vinyl material. Clean with a dry lint-free cloth. Never spray cleaning agents onto the cabinet. Avoid abrasive cleansers which would damage the finish.

Ampeg continually develops new products, and improves upon existing ones. For this reason, the specifications and information in this manual are subject to change without notice.

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Service Information

If you are having a problem with your Ampeg Portaflex cabinet, you can go to our website (www.amepeg.com) and click on Support for service information, or call 1-800-898-3211 during normal business hours (Monday through Friday, Pacific Time). If you are outside of the U.S., contact your local distributor for technical support and service.



Correct disposal of this product. This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.