

***Ampeg***<sup>®</sup>

**PF-115HE & PF-210HE**  
**Speaker Cabinets**



**Owner's Manual**

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## What's in the Box

PF-115HE or PF-210HE Speaker Cabinet, Speaker Cable, Quick Start Guide.

## Introduction

Portable. Powerful. Sexy. Ampeg designed and built the original Portaflex® Series products over 50 years ago. Congratulations are in order—for today, in your hands, is the new-and-improved Portaflex!

Featuring a high frequency horn with 3-position switch, four removable casters, a stylish top handle, and black, diamond pattern tolex, these Eminence® speaker loaded cabinets can handle up to 450W of power!

Don't stop now! Your Portaflex cabinet is an ideal companion to the Ampeg PF-350 or Ampeg PF-500 amplifier, 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.

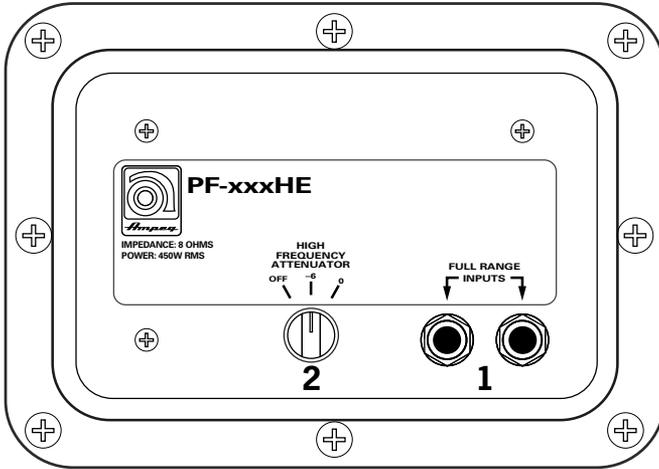
In order to get the most out of your new cabinet, please fully read this *Owner's Manual*, as well as the *Important Safety Instructions* packed with your product before you begin playing.

And **thank you** for choosing Ampeg.

## Features

- Designed to stack with a Portaflex amplifier (available separately)
- Aligned screw holes and clasps allow secure stacking of a Portaflex amplifier
- Loaded with Eminence speaker(s) for high quality sound
- Equipped with a high frequency horn and a 3-position switch
- Two paralleled 1/4" TS Input and Output jacks
- Nominal impedance: 8 Ω
- Power handling: 450W RMS
- Four removable casters
- Stylish top handle and black, diamond pattern tolex
- Flip-top functionality allows for compact and secure transport of cabinet and Portaflex head (available separately)

## Rear Panel Connector Plate



**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.

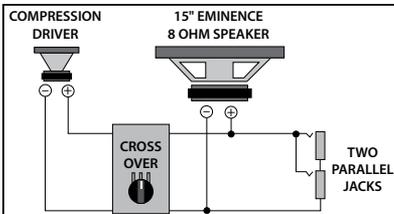
Connect the Speaker Output of your amplifier to the cabinet's Input jack using a good quality (non-shielded) speaker cable (included). **Never use (shielded) instrument cable to connect speakers to an amplifier.**

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

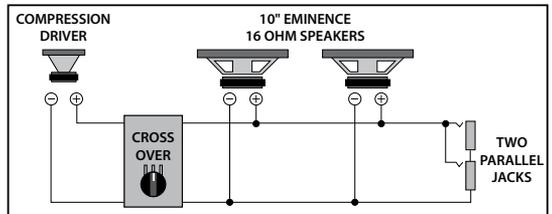
**2. High Frequency Horn Level Switch:** The 3-position HF Horn switch allows for:

- Full high frequency output (0 setting)
- High frequencies reduced by 6 dB (-6 setting)
- Horn shutoff (off setting)

## System Block Diagrams



**PF-115HE**



**PF-210HE**

## **Technical Specifications**

Frequency Response (+/-3 dB)	PF-115HE: 50 Hz-17 kHz PF-210HE: 53 Hz-17 kHz
Usable Low Frequency (-10 dB)	PF-115HE: 35 Hz PF-210HE: 38 Hz
Impedance	8 $\Omega$
Power Rating	450W RMS, 900W Peak
Sensitivity	PF-115HE: 99.5 dB SPL 1W/1m PF-210HE: 99.6 dB SPL 1W/1m
Maximum SPL	PF-115HE: 125.5 dB PF-210HE: 125.6 dB
Cabinet Construction	Poplar plywood
Speaker Specs	PF-115HE: 1 x 15" Eminence Speaker PF-210HE: 2 x 10" Eminence Speakers PF-115HE and PF-210HE: 1 HF Horn with a 3-position Switch
Inputs/Outputs	Dual 1/4" Parallel Jacks
Size (H x W x D) (from handle to foot)	23 in/584 mm x 21 in/533 mm x 14.3 in/363 mm
Weight (approximate)	PF-115HE: 44.8 lb/20.3 kg PF-210HE: 47.6 lb/21.6 kg

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.

## **Warranty and Support**

Visit **[WWW.AMPEG.COM](http://WWW.AMPEG.COM)** to...

- (1) ...identify **WARRANTY** coverage provided in your local market. Please keep your sales receipt in a safe place.
- (2) ...**REGISTER** your product.
- (3) ...**CONTACT** Technical Support, or call 818-575-3600.

**[www.ameg.com](http://www.ameg.com)**  
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