

# 410TP



**4 x10" Stackable  
Bass Enclosure**

**Owners Manual**

**Hartke**

# 410TP Introduction and Features

Congratulations on purchasing the 410TP bass enclosure by Hartke! The Transporter Series enclosures have been designed to provide excellent tone with a fast attack, deep low-end and punchy output. The 410TP Features four 10", proprietary low frequency drivers with specially designed aluminum cones, large voice coils on Kapton formers, impregnated fabric surrounds, and matched convex dust covers all mounted in a heavy- duty steel frame. Using heavy-duty plywood construction, covered in rugged carpet with recessed, dual 1/4-inch jack plate and ergonomic handle, the 410TP will provide reliable performance from gig to gig and venue to venue.

In these pages, you'll find a detailed description of the features of the 410TP , as well as a description of its front and rear panels, step-by-step instructions for its setup and use and full specifications. You'll also find a warranty card enclosed—please don't forget to fill it out and mail it in so that you can receive online technical support and so we can send you updated information about these and other Samson products in the future.

We recommend you record your serial number in the space provided below for future reference.

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Should your unit ever require servicing, a Return Authorization number (RA) must be obtained before shipping your unit to Samson. Without this number, the unit will not be accepted. Please call Samson at 1-800-3SAMSON (1-800-372-6766) for a Return Authorization number prior to shipping your unit. Please retain the original packing materials and if possible, return the unit in the original carton and packing materials.

## 410TP Features

- 4 x 10 Inch heavy-duty Low Frequency drivers
- 3/4" Plywood construction
- Tuned Front Port
- Perforated metal speaker grill
- Recessed handles
- Stacking corners
- Dual, parallel wired 1/4" jacks
- Covered in durable carpet



# Connecting the 410TP

## About Impedance

Before you hook up your speaker cabinet, be sure that you understand a little about impedance. Impedance is the electronic load that the speaker puts on the power amplifier and is measured in Ohms.

Here is the tricky, yet simple rule of impedance: When two speakers are wired in "Parallel" the total impedance is cut in half and when two speakers are wire is "Series" the total impedance is the sum of the speakers individual impedance.

The 410TP impedance is 8 Ohms. So, when two 410TP's are connected together in parallel, the total impedance is 4 Ohms. The impedance of your speaker also has an effect on your amplifier. In general, the lower the impedance, the more power your amplifier will put out.

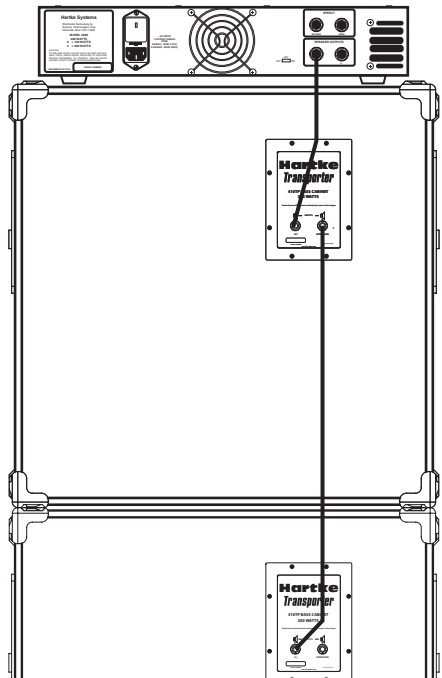
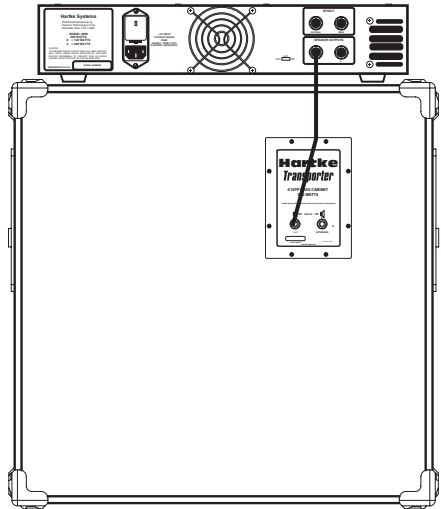
**IMPORTANT:** There is a minimum safe impedance so be sure to check the manufacturer's recommended impedance for your amplifier to avoid any damage to your amplifier or voiding your warranty.

## Connecting the 410TP to Your Amplifier

The 410TP connections are made via 1/4" phone jacks located on the rear panel jack-plate. Be sure to make your connection with un-shielded speaker cable. Connect the Amplifier Output to the speaker Input on the 410TP's rear jackplate.

## Using the EXTENSION Output

The 410TP provides a convenient Extension Output for connecting additional speaker cabinets in parallel. Be sure to read the section above on impedance to insure a proper hook up with your amplifier. Follow the steps below to connect two 410TP's using the Extension Output. Connect the Amplifier Output to the Input of the first 410TP. Now, connect the Extension Output to the Input of the second 410TP.



# Specifications

## Hartke 410TP Specifications

Type	Tuned, Tube-Port Enclosure
Impedance (Ohms)	8 Ohms Impedance
Power Handling	300 Watts Peak Power Handling
Drivers	4 Hartke 10TP8 Special Design Aluminum 15", 8 ohm, 75 watt drive units
SPL	96dB @ 1W/1M
Frequency Response	40Hz - 4kHz
Inputs	Dual 1/4"
Weight	65 lbs. (29.48)
Dimensions	Height: 24" (609.6 mm) Width: 24" (609.6 mm) Depth: 15" (381 mm)

# Hartke

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