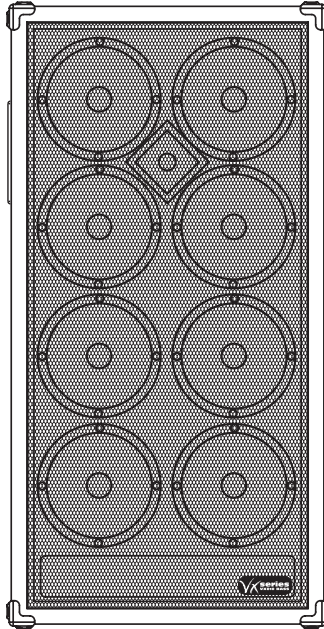


# VX810



**8 x 10" + 1" High Frequency CD  
Bass Enclosure**

**Owners Manual**

# Hartke

**VX-series**

## VX810 Introduction and Features

Congratulations on purchasing the VX810 bass enclosure by Hartke! Continuing Larry Hartke's legendary commitment to bass players, the VX "Very Extreme" Series enclosures have been designed to provide excellent tone with a warm punchy output. The VX810 features eight proprietary, 10-inch low frequency drivers with specially treated cones, impregnated fabric surrounds and matched convex dust covers all mounted in a heavy duty steel frame. Rounding out the tone is a proprietary, horn loaded, 1-inch titanium compression driver. Using heavy-duty plywood construction, covered in rugged carpet with recessed jack plate and ergonomic handle, the VX810 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 VX810, as well as 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 Hartke products in the future.

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

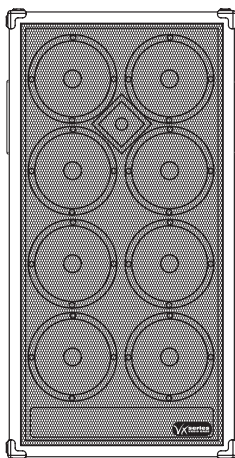
Serial number: \_\_\_\_\_

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

Should your unit ever require servicing, a Return Authorization number (RA) must be obtained before shipping your unit to Hartke. Without this number, the unit will not be accepted. Please call Hartke 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.

### VX810 Features

- 8 x 10-inch, heavy-duty, low frequency drivers
- 1-inch titanium, high frequency compression driver
- 800 Watt Power Handling
- 3/4" plywood construction
- Tuned front shelf port
- Perforated metal speaker grill
- Recessed handles
- Stacking corners
- 1/4" Input jack
- Covered in durable carpet



# Connecting the VX810

## 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.

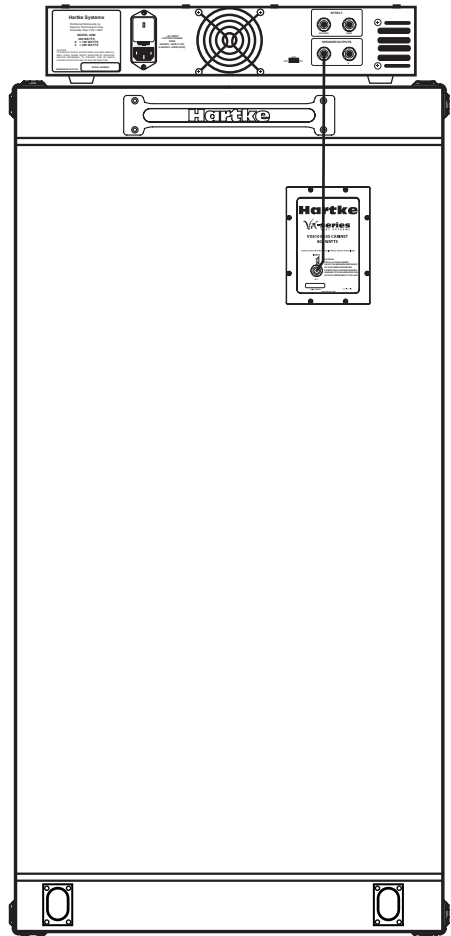
Here is the tricky, yet simple rule of impedance: When two speakers are wired in "Parallel" the total impedance is cut in half and when two speakers are wire in "Series" the total impedance is the sum of the speakers individual impedance.

The VX810 impedance is 4 Ohms. So, when two VX810's are connected together in parallel, the total impedance is 2 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 VX810 to Your Amplifier

The VX810 connections are made via 1/4" phone jack 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 VX810's rear jackplate.



# VX810 Specifications

Type	Bass reflex speaker enclosure
System Impedance	4 Ohms
Power Handling	800 Watts
Low Frequency Drivers	8 x 10" Special Design, 8 ohm, 100 watt Speaker
High Frequency Driver	1" Throat, 34 mm Titanium Compression Driver
Dimensions	Height: 51" (1293 cm) Width: 25" (64.8 cm) Depth: 15" (38.1 cm)
Weight	146 lbs. (67 kg)

*Specifications subject to change without notice.*

## **Hartke**

Distributed Worldwide Exclusively by:  
Samson Technologies Corp.  
575 Underhill Blvd.  
P.O. Box 9031  
Syosset, NY 11791-9031  
Phone: 1-800-3-SAMSON (1-800-372-6766)  
Fax: 516-364-3888  
[www.samsontech.com](http://www.samsontech.com)