

Ampex[®]

VENTURE

**VB-112, VB-115, VB-210, VB-212, VB-410 & VB-88
Speaker Cabinets**

**Quick Start Guide
Guide de démarrage rapide
Schnellstartanleitung
Guía de inicio rápido
クイックスタート・ガイド
快速入门指南**



**Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information**

Unique Identifiers: Ampeg® Venture® VB-112, VB-115, VB-210, VB-212, VB-410, and VB-88 Bass Speaker Cabinets

Responsible Party - U.S. Contact Information:

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FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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The Model and Serial numbers can be found on the product label. Please record these numbers below and retain this document for your records.

Model Number: _____

Serial Number: _____

What's in the Box

Ampeg® Venture® VB-112, VB-115, VB-210, VB-212, VB-410, or VB-88 Speaker Cabinet, and *Quick Start Guide*.

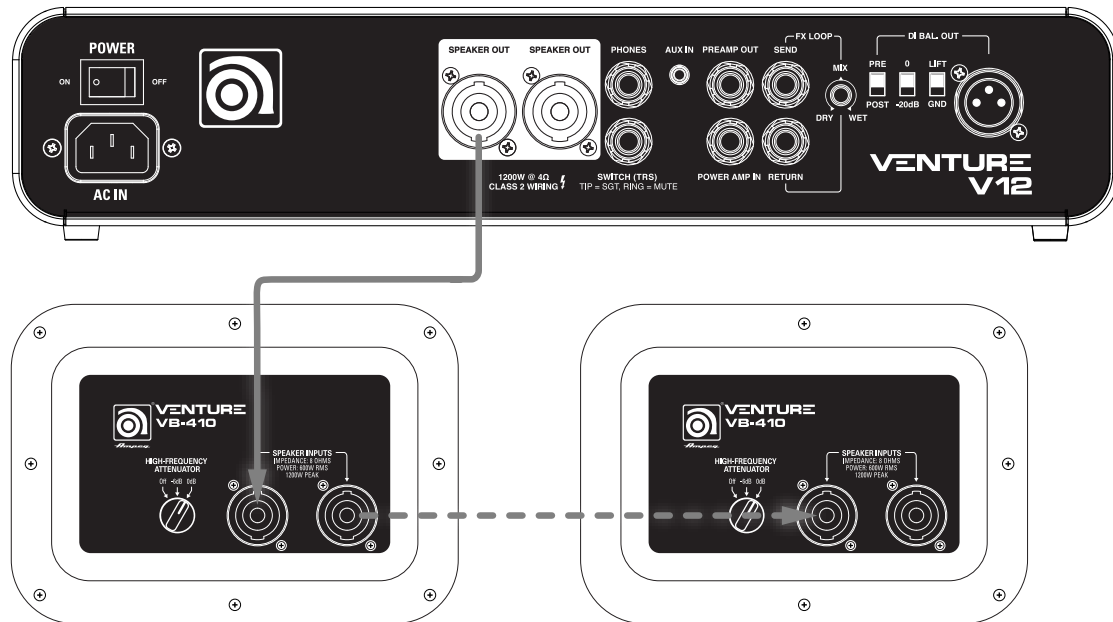
Hookup Examples



IMPORTANT:

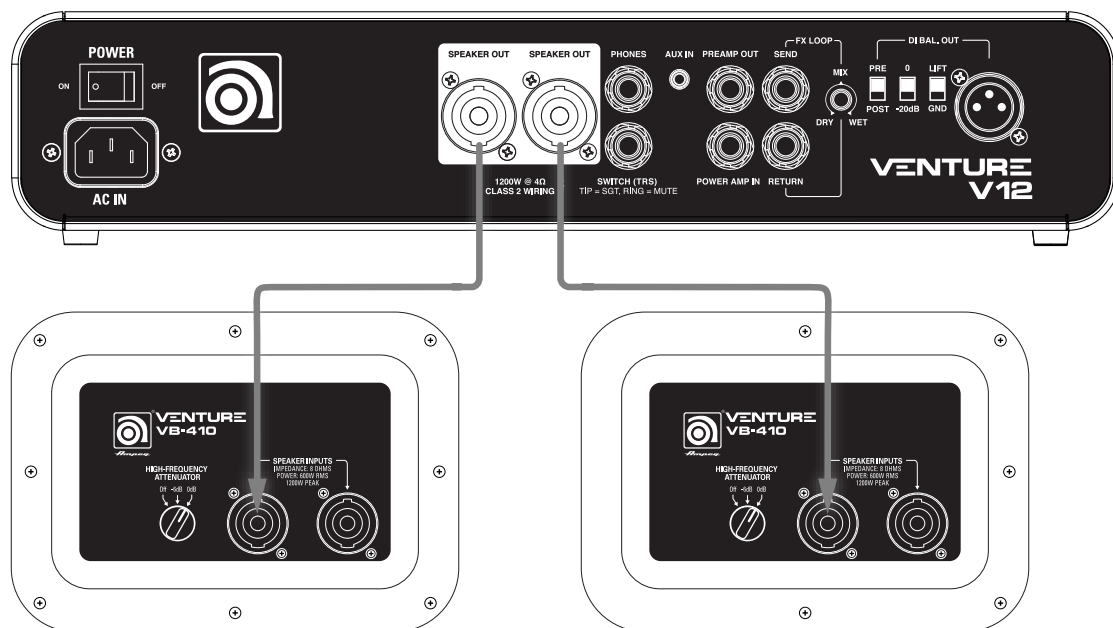
More than one Venture VB-88 speaker cabinet should not be connected to a Venture amplifier in a parallel configuration. The following examples are parallel connections which will result in a 2 Ohm total load with two VB-88 cabinets. All other Venture speaker cabinet models can be connected in parallel—see "Rear Panel Descriptions" on page 4. Use same impedance cabinets when using more than one cabinet in daisy-chain or parallel setups. Use unshielded speaker cables for all connections between your amplifier and Venture speaker cabinets.

Standard / Daisy-Chain Setup



Parallel Setup

The Venture V7 and V12 amplifiers offer two Speaker Out jacks, allowing for the following parallel configuration. A parallel configuration is possible with the Venture V3 amplifier by using the Daisy-Chain setup shown above.

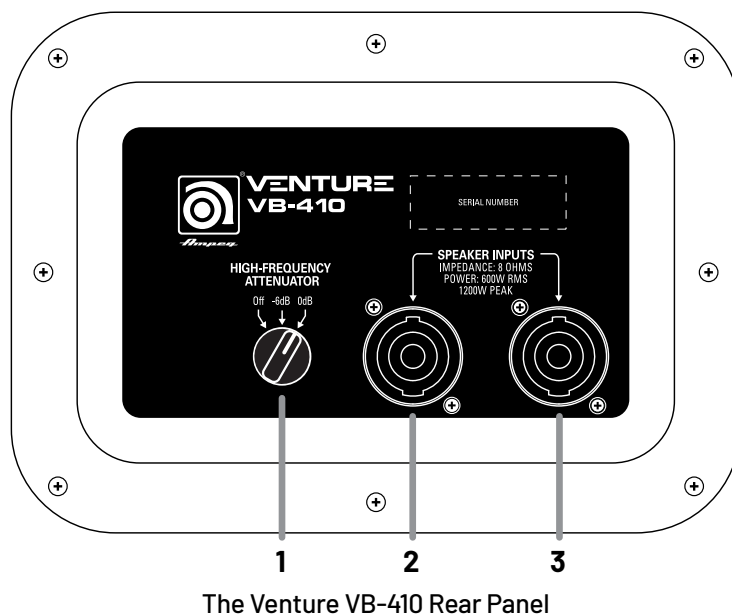


Getting Started

Please follow these steps to begin using a Venture speaker cabinet with your amplifier.

1. Read and understand the included *Important Safety Instructions*.
2. Make sure your amplifier's Power switch is off before making any connections. Connect your Venture speaker cabinet(s) to your amplifier as illustrated on the preceding page.
3. Insert the included line cord securely into the amplifier's IEC connector. Plug the line cord into a grounded AC outlet. The amplifier will accept the appropriate voltage as indicated on the rear panel.
4. Connect an instrument to the amplifier's Input jack with a 1/4" (shielded) instrument cable.
5. With all controls fully off, turn the amplifier on by flipping the Power switch to "On."
6. While playing the instrument, adjust the Volume knob to the preferred level.
7. Adjust the EQ knobs and switches to taste.

Rear Panel Options



The Venture VB-410 Rear Panel

Rear Panel Descriptions

The rear panel features and following descriptions are common for all Venture speaker cabinets, other than where noted.

1. **High Frequency Horn Level Control / Attenuator:** All Venture cabs include a high frequency compression driver. The High-Frequency Attenuator three-position switch allows you to adjust the driver's level (-6 dB or 0 dB) or bypass it (Off).
2. **Speaker Inputs:** All Venture cabinets include two Neutrik® speakON® - 1/4" combination jacks. It is preferred to use the speakON cable connection between your amplifier and cabinet, where possible, due to the secure locking connection and superior high-current, low-noise performance. You can optionally use a standard unshielded, 1/4" TS cable connection. Connect the speaker-level output of your amplifier to the cabinet's Speaker Input jack. Either of the cabinet's jacks may be used as a single input or as a "thru" connection to connect an additional cabinet.

The two Speaker Input jacks are wired in parallel.* If you're connecting thru to a second cabinet, make sure the total speaker impedance load is 4 Ohms or greater. For example, using a parallel connection, you could connect two 8 Ohm speaker cabinets, resulting in a 4 Ohm total load. But you should not connect two 4 Ohm cabinets in parallel, since it results in a 2 Ohm total load.

***NOTE:** Always use matched impedance speaker cabinets when using more than one cabinet connected to your amplifier.

Please also see the *Ampeg Venture V3/V7/V12 Amplifiers Quick Start Guide*, available at ampeg.com/support/manuals/, or the user documentation for your amplifier that you are connecting to a Venture speaker cabinet.

Technical Specifications

VENTURE SPEAKER CABINETS

	VB-112	VB-115	VB-210	VB-212	VB-410	VB-88
Power Handling (RMS AES)	250W	250W	300W	500W	600W	800W
Peak Power	500W	500W	600W	1000W	1200W	1600W
Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	4 Ω
Frequency Response	38Hz - 17.4kHz	30Hz - 17.4kHz	39Hz - 17.4kHz	39Hz - 17.4kHz	28Hz - 17.4kHz	28Hz - 17.4kHz
LF drivers	1 x 12"	1 x 15"	2 x 10"	2 x 12"	4 x 10"	8 x 8"
HF horn	80° conical					
Sensitivity	99 dB 1W/m	99 dB 1W/m	98.5 dB 1W/m	101 dB 1W/m	99 dB 1W/m	102 dB 1W/m
Maximum SPL (2 Meter distance)	124.2 dB	127.3 dB	124.3 dB	131.7 dB	131.5 dB	132 dB
Inputs/Outputs	Two speakON - 1/4" combination jacks					
Orientation	Vertical or horizontal	Vertical	Vertical or horizontal	Vertical or horizontal	Vertical	Vertical
Size (H x W x D) Not including rubber feet	15.0 x 22.8 x 17.3 in 381 x 578 x 439 mm	22.8 x 22.8 x 17.5 in 578 x 578 x 445 mm	16.1 x 22.8 x 17.3 in 410 x 578 x 439 mm	31.1 x 19.1 x 17.3 in 790 x 485 x 439 mm	27.8 x 22.8 x 17.5 in 705 x 578 x 445 mm	45.1 x 20.1 x 15.2 in 1,145 x 511 x 385 mm
Weight	26.5 lbs 12 kg	34 lbs 15.4 kg	28 lbs 12.7 kg	40 lbs 18.1 kg	42 lbs 19 kg	67 lbs 30.4 kg

All specifications are subject to change.



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