

**iSP**  
**Technologies**

ACTIVE  
SERIES



**Vector 212 Extension Cabinet**

**OWNERS MANUAL**

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# INTRODUCTION

Congratulations on your purchase of the Vector 212 Extension Guitar cabinet. You are now the owner of the most innovative guitar speaker combo cabinet ever produced. The same innovation and killer sound that you can find in our Vector Cabinet and Theta Head is now combined into one package and is ready for low-end players and shredders of all kinds. Years of experience in designing the highest performance Active Sound Reinforcement cabinets has allowed ISP Technologies engineers to develop the ultimate guitar combo extension cabinet. The Vector 212 was designed to provide the maximum possible over the top performance with stunning low-end punch and definition. With 100 watts RMS driving a single Celestion 12" speaker and 300 watts available to deliver the thunderous low end, the Vector 212 really delivers the sound never before available in a combo package.

Please read this manual carefully for a through explanation of the Vector 212 and its functions.

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## PRECAUTIONS

NOTE: IT IS VERY IMPORTANT THAT YOU READ THIS SECTION TO PROVIDE YEARS OF TROUBLE FREE USE. THIS UNIT REQUIRES CAREFUL HANDLING.

All warnings on this equipment and in the operation instructions should be adhered to and all operating instructions should be followed.

Do not use this equipment near water. Care should be taken so that objects do not fall onto and liquids are not spilled into the unit through any openings.

The power cord should be unplugged from the outlet when the unit is left unused for a long period of time.

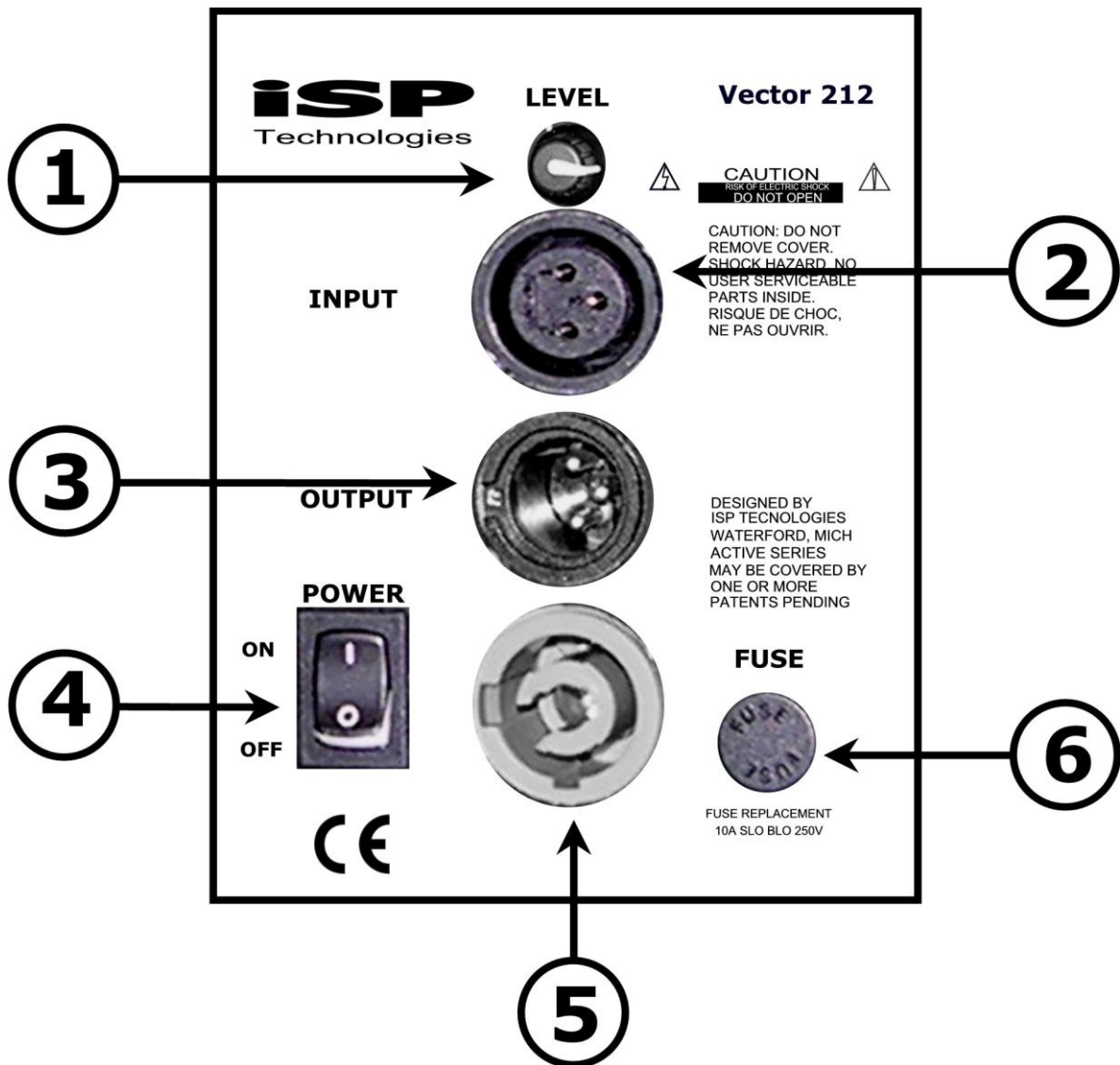
DO NOT ATTEMPT TO SERVICE THIS EQUIPMENT. THIS EQUIPMENT SHOULD BE SERVICED BY QUALIFIED SERVICE PERSONNEL ONLY. DO NOT MAKE ANY INTERNAL ADJUSTMENTS OR ADDITIONS TO THIS EQUIPMENT AT ANY TIME. DO NOT TAMPER WITH INTERNAL ELECTRONIC COMPONENTS AT ANY TIME. FAILURE TO FOLLOW THESE INSTRUCTIONS WILL VOID THE WARRANTY OF THIS EQUIPMENT, AND MAY CAUSE A SHOCK HAZZARD.

## POWER REQUIREMENTS

This unit requires connection to a 120-volt AC outlet. Do not cut or disconnect the ground pin on the power cord. Do not attempt to connect this unit to any power source other than the specified 120VAC. The Theta Combo will typically draw approximately three amps of current when driving a 4-ohm load.

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## Rear Panel Description



### 1. VOLUME LEVEL

Select the level of volume output by starting with the knob turned all the way counter-clockwise and turning it clockwise until desired volume is met.

### 2. XLR INPUT JACK

This female connector provides an input for balanced line level signal source. Hook up 1/4" phone jack from the output of the Theta Combo into the XLR input of the Vector 212. (See connection diagram)

### 3. XLR OUTPUT JACK

This male connector provides a balanced loop through for connecting to additional powered cabinets.

### 4. POWER SWITCH

Lets the user control the power of the amp by selecting if the speaker is off or on.

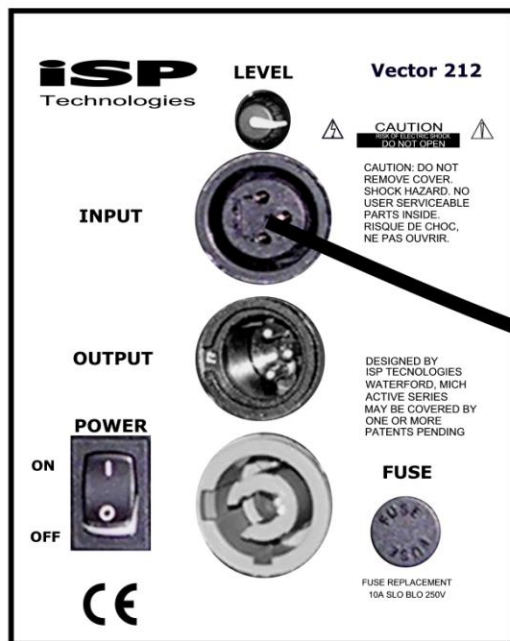
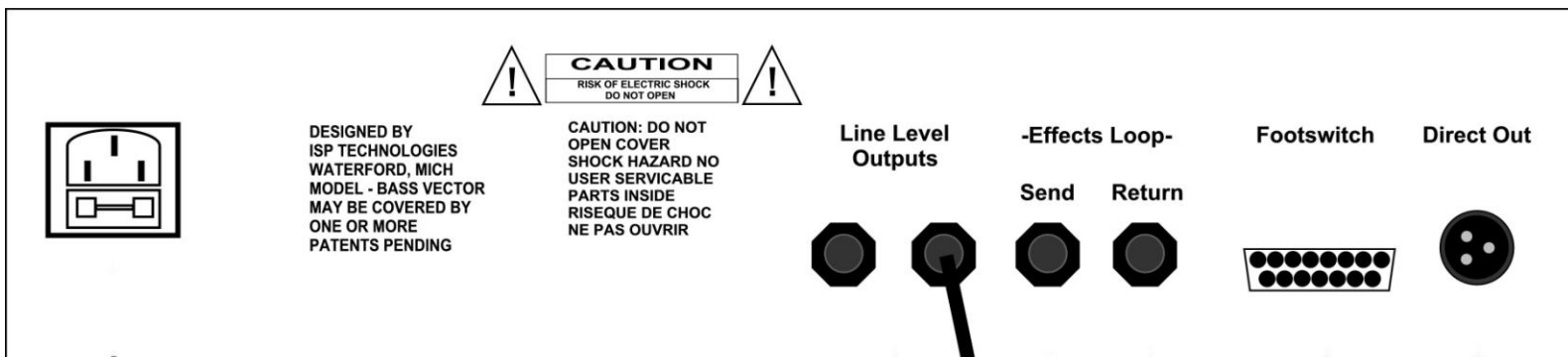
### 5. NEUTRIK POWERCON CONNECTOR INPUT

This module provides a connection for the power cord.

### 6. FUSE REPLACEMENT

Twisting knob counter-clockwise can access the fuse.

# Connection Diagram



The Cable that is in this diagram is a 1/4" Jack that feeds into the Line Level Output on one end and a MALE XLR Jack that feeds into the Vector 212 Input on the other end.

## **Vector 212 SPECIFICATIONS**

Power:	400 watt RMS
Speakers:	12" Celestion (100 watts), 12" large excursion neo woofer (300 watts)
Response:	45Hz at (-10dB)
Dimensions:	29.9" W x 19.9" H x 14.1" D
Weight:	65 lbs.

# WARRANTY AND SERVICE

The Internal Circuitry is fully guaranteed to be free of defects under normal use and service for a period of three years from the date of purchase. The Speakers and Cabinet that are used in this product are fully guaranteed to be free of defects under normal use and service for a period of three years.

Any damage resulting from the misuse or the failure to follow the precautions and instructions will void the warranty.

In the event that the unit needs to be repaired, please return the unit to ISP Technologies directly. Simply repack the unit, send a copy of the original receipt, a note stating the problem, and send it to:

ISP Technologies, Inc  
5479 Perry Drive Unit B  
Waterford, MI 48329  
Attn: Repair Dept.

All shipping charges must be fully prepaid.

ISP will not be responsible for any damages incurred in shipping of any unit. Any claim will need to be settled with the shipping company.

The warranty will be voided if the serial number has been tampered with in any way.

The warranty card must also be filled out and returned in order to activate the warranty.

Should you have any questions for the repair department prior to returning the product please call 1-(248)-673-7790

NOTE: This Product may be covered under one or more of the following patents or patents pending: 7,035,413; 6,944,305; 6,931,134; 6,831,514; 6,091,013



ISP TECHNOLOGIES, LLC  
5479 PERRY DRIVE UNIT B  
WATERFORD, MI. 48329  
248-673-7790  
FAX: 248-673-7696  
[www.isptechnologies.com](http://www.isptechnologies.com)