



BASS VECTOR 210



BASS VECTOR 210 POWERED BASS CABINET OWNERS MANUAL

IMPORTANT SAFETY INSTRUCTIONS

Please read the following very carefully before operating this unit

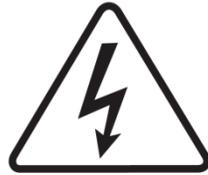
- READ ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING THIS UNIT. Keep these instructions for future reference. Heed all warnings and follow all instructions.
- Do not use this unit near water, in the rain, or where there is moisture. If this warning is ignored a serious electrical shock or death may occur.
- Do not attempt to service this unit. No user serviceable parts inside. Refer servicing to qualified, ISP approved personnel. Servicing is required when the unit is damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Do not block any ventilation openings on the unit. Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus that produces heat.
- Do not defeat the grounding pin on the power plug. A grounding type plug has two blades and a third grounding prong. If the grounded plug does not fit in your outlet, please consult an electrician for replacement of the outlet, which may be obsolete.
- Care should be taken to avoid getting any foreign objects or liquid into this unit. Avoid exposure of this equipment to dripping or splashing and ensure that no objects filled with liquid, such as vases, are placed on the equipment.
- Only use accessories or attachments that are specified by the manufacturer.
- Use only with the caster attachment, stand, connecting bracket, or table specified by the manufacturer, or sold as an accessory with the unit. When a caster attachment is used, use caution when moving the cart/apparatus combination to avoid injury from tipping over.
- To completely disconnect this unit from the AC mains, disconnect the power supply cord plug from the AC receptacle.
- This active speaker system has internal power amplifier(s) and a heatsink located internally with cooling ports on the back of the unit for airflow over the heatsink. Care should be taken to avoid placing this active speaker in a location where the airflow is impeded.
- Do not drive the unit into excessive heavy distortion for an extended period of time to avoid premature speaker failure.
- Failure to follow these instructions may void the warranty.

THIS UNIT CONTAINS POTENTIALLY LETHAL VOLTAGES. TO PREVENT ELECTRIC SHOCK OR HAZED, DO NOT REMOVE THE POWER AMPLIFIER MODULE, INPUT PANEL OR AC INPUT PANEL. NO USER SERVICABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED ISP TECHNOLOGIES SERVICE PERSONNEL.





The lightning bolt triangle is used to alert the user to the risk of electric shock.



The exclamation point triangle is used to alert the user to important operating or maintenance instructions.

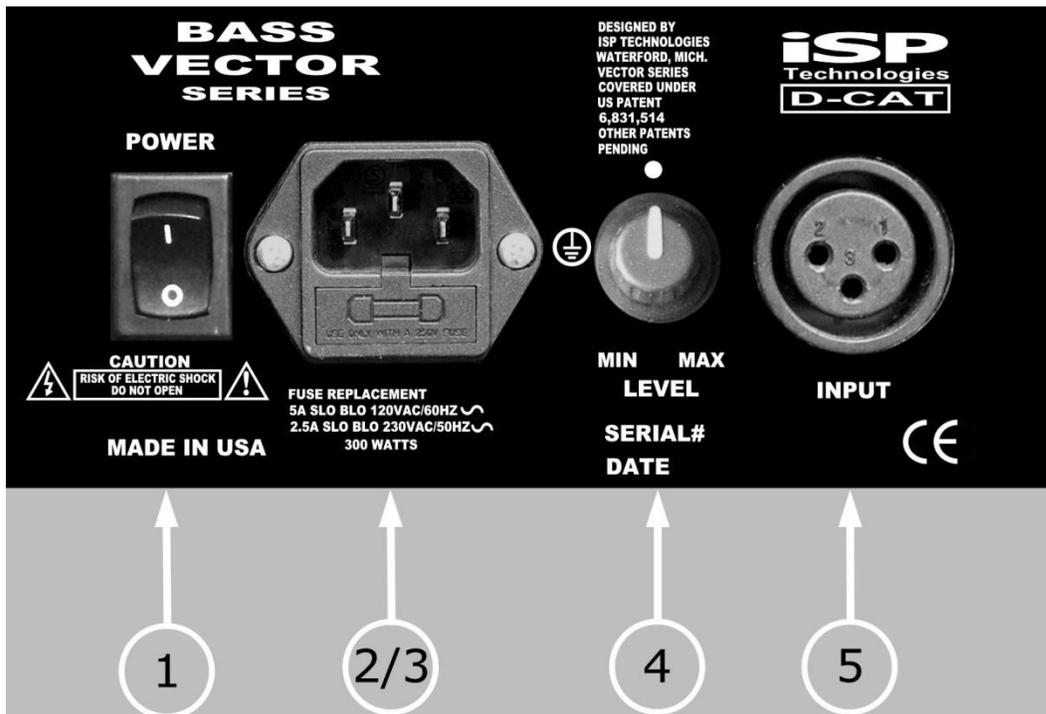
POWER REQUIREMENTS

This unit requires connection to a 120 volt AC outlet (230 volt Euro model). 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 power. The BASS VECTOR 210 will typically draw approximately 4 amps (2 amps Euro model) of current when driven hard.

BASS VECTOR 210 CONCEPT

Thank you for purchasing the BASS VECTOR 210 powered 400 watt Bass Guitar speaker cabinet. The BASS VECTOR 210 was designed for ease of use, high performance sound quality and high reliability in a small, compact footprint. The BASS VECTOR 210 is designed to interface with a line level BASS preamplifier like the ISP Technologies BETA BASS Preamplifier. Simply connect the line level input XLR connector. The BASS VECTOR 210 Cabinet is flat all the way down to approximately 40Hz delivering enough low-end bass to match the frequency response of even 5 string Bass guitars. The BASS VECTOR 210 has dual 200 watt RMS bass speakers designed to cover frequencies from 40Hz to 2KHz and crosses over to a 3 and 3/8 inch 80 watt RMS bullet tweeter to extend the high frequency response up to 18KHz. The BASS VECTOR 210 is designed with high fidelity flat response in mind allowing the true tone of the instrument to come through. The BASS VECTOR 210 is powered by an internal D-CAT amplifier with global thermal protection, a thermostatically controlled cooling fan and also includes thermal protection built in the power transformer. This means that, as long and hard as you drive the BASS VECTOR 210, you won't have to worry about failures.

BASS VECTOR 210 CABINET BACK PANEL CONNECTIONS



1. POWER SWITCH
2. POWER INLET CONNECTOR
Connect the IEC AC power cord to this connector.
3. FUSE Remove power cord and use a small screwdriver to replace the fuse.
4. AMPLIFIER LEVEL CONTROL
5. XLR INPUT SIGNAL CONNECTOR

XLR LINE LEVEL INPUT CONNECTIONS

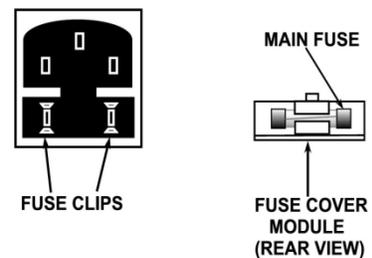
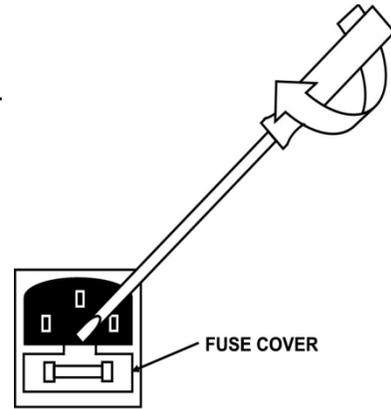


FUSE REPLACEMENT

1. Use a small screwdriver as shown to slide the fuse cover out from the power inlet module. The fuse can be found inside the fuse cover module after it is pulled out.

NOTE: A SMALL COMPARTMENT IS ALSO PROVIDED WITHIN THE FUSE COVER MODULE FOR STORING A SPARE FUSE.

2. After replacing the fuse with another of identical specifications, push the fuse cover module fully back into place, ensuring that the fuse has snapped onto the fuse holder inside the power inlet module.



BASS VECTOR 210 SPECIFICATIONS

D-CAT amplifier output power

D-CAT amplifier protection

Frequency response

Speakers

Tweeter

Maximum SPL

Fuse Slo Blo

Dimensions

Weight

600 watts RMS 1200 watts PEAK

Thermal shutdown, limiter protect

40Hz – 18kHz +/-3dB

Dual 10 inch 200 watts RMS per speaker

3- 3/8 Bullet Tweeter 80 watts RMS

130dB

5 amp-120 volt / 2.5 amp-230 volt

20H x 19W x 14.25D

55 lbs

**NOTE: This Product covered under
US patent: 6,831,514**

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. Repack the unit, send a copy of the original receipt, a note stating the problem with a return address and phone number, and send it to:

ISP Technologies, LLC
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 248-673-7790



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