



Owner's Reference

Owner's Reference Juice Bar II

Instructions for use



Juice Bar II

4826 Sterling Drive, Boulder, CO 80301
PH: 720.406.8946 service@psaudio.com www.psaudio.com

15-042-21-1 Rev A

Introduction i

Important Safety Instructions



Read these instructions
Heed all warnings
Follow all instructions



WARNING. TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

Clean only with a dry cloth.

Do not place flammable material on top of or beneath the component.

All PS Audio components require adequate ventilation at all times during operation. Rack mounting is acceptable where appropriate.

Do not remove or bypass the ground pin on the end of the AC cord unless absolutely necessary to reduce hum from ground loops of connected equipment. This may cause RFI (radio frequency interference) to be induced into your playback setup. Removing or bypassing the ground pin on any electrical component is potentially dangerous and should be avoided for safety reasons. A polarized plug has two blades, one wider than the other. A grounding type plug has two blades and a third grounding prong. All PS products ship with a grounding type plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Unplug this apparatus during lightning storms or when unused for long periods of time.

When making connections to this or any other component, make sure all components are off. Turn off all systems' power before connecting the PS Audio component to any other component. Make sure all cable terminations are of the highest quality.

There are no fuses inside this product.

THERE ARE NO USER-SERVICEABLE PARTS INSIDE ANY PS AUDIO PRODUCT. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL

Please contact your authorized dealer, distributor, or PS Audio if you have any questions not addressed in this reference manual.

This product is manufactured in the United States of America. PS Audio® is a registered trademark of PS Audio International Inc., and is restricted for use by PS Audio International, Inc., its subsidiaries, and authorized agents.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.



The lightning flash with arrowhead within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.





Table Of Contents

Owner's Reference Juice Bar II

Introduction	I - iii
Getting Started	1
Quick Start Guide	2
Questions and Answers	3
Warranty	4-5
Service	6



PS AUDIO

Introduction

Owner's Reference Juice Bar II

Thank you for your purchase of the PS Audio Juice Bar II

What will it do?

The Juice Bar is designed to provide unrestricted current flow to each of its outlets. It can be used as a standalone power distribution device. It can also be used to extend the benefit of the clean, protected power provided by other power distribution products, such as the PS Audio Duet, Quintet, Quintessence or Power Plant.

In most commercial power strips the resistance of the current flow increases with the distance from the power inlet. The Juice Bar uses heavy and thick solid copper bus bars for power delivery to the outlets which gives all outlets equal power delivery.



Getting Started

Owner's Reference Juice Bar II

- Location** Once your new Juice Bar is unpacked, you'll need to find a convenient place to set it.
- Mounting** There are several ways to mount the Juice Bar: on the floor, on a shelf, or in a rack. If you mount it on the floor, it can either lay flat on its bottom, or be placed at an angle between the floor and the wall. Note the Juice Bar is shaped in a truncated triangle on the bottom to facilitate placing it in an angled position.
- If your equipment is located a long distance from the Juice Bar, it is preferable to use a long, heavy gauge shielded power cable between the wall AC receptacle and the Juice Bar, rather than long individual power cables between the equipment and the Juice Bar.
- Isolation** The Juice Bar can benefit from aftermarket isolation devices such as cones, spikes and Sorbothane pads.
- Once you have chosen the location for the Juice Bar you can use the supplied AC power cord to connect it to the AC wall receptacle or you can use an aftermarket power cord and receptacle.
- Power Cables** We strongly recommend the use of a PS Audio xStream Power™ AC cable and a PS Power Port™ AC receptacle, or Soloist AC receptacle to feed the Juice Bar electricity. While the supplied power cable is adequate for the task, it is not going to provide the best performance. Choosing any xStream Power cable will make a significant performance improvement over the stock power cable.
- Conditioners** We recommend the use of a PS Soloist in-wall conditioner to feed this device.



Quick Start Guide

Owner's Reference Juice Bar II

Turn off

We would recommend that you power the entire system down before attempting to connect equipment to the Juice Bar.

Remove the power cord

Plug the Juice Bar into an AC receptacle with at least 15 amps of service (in the US) or 7.5 amps of service (in 220 volt countries), preferably using a dedicated AC line. A dedicated line means there is nothing else plugged into the wiring feeding the AC receptacle and that wiring returns directly to the AC breaker box.

If you are using the Juice Bar as a standalone power extender, our first recommendation on where to connect your new Juice Bar would be a PS Soloist in-wall device. The Soloist provides the first stage of cleaning and protection in the PS Power System and is an elegant in-wall solution. Our second choice is a PS Power Port AC receptacle. While not as good as a Soloist (the Power Port has no cleaning or protection capabilities) it is certainly preferable to a \$1.99 "contractor special" brass contact AC receptacle found in most of our homes.

Avoid switched outlets

Be careful where you plug in as some outlets are "switched" outlets and may be powered on or off with the wall switch unexpectedly.

If you are using the Juice Bar as an adjunct to a Power Plant Premier or Quintessence Power Center, then simply choose any unused IsoZone on the rear of the Power Plant or Quintessence to connect the Juice Bar.

Connect your equipment

Use the heaviest gauge shielded AC power cable you can to connect a Juice Bar to its AC source. The heavier the gauge used, the less the chance for restricted dynamics in both audio and video systems.

Once the Juice Bar has been connected to an AC source it is time to connect your equipment. Each Juice Bar has 4 receptacles. In 120 volt units, each of the 4 receptacles has two outlets for a total of 8 outlets.

Multiple units

Each outlet should be used to help isolate different genres of equipment from each other. For instance, you can group digital equipment together on a single outlet or multiple analog sources on yet another outlet.

It is important to use only the highest quality AC power cords that are well shielded to any connected equipment. It is a good idea to keep in mind that all equipment generates radiated noise when it is operating. This radiated noise is harmful to both audio and video system performance and is typically carried down the AC power line.



Questions And Answers

Owner's Reference Juice Bar II

Should the unit be on all the time?

The Juice Bar is best left powered on at all times. The current draw is zero.

Are there any internal fuses?

There are no internal fuses or any components on the inside of the Juice Bar. The components inside the Juice Bar have lethal voltages when powered. Do not attempt to get inside the unit for any reason. Should the Juice Bar cease to function, contact your dealer or PS Audio's service center for help.

Is the AC receptacle important?

The AC receptacle is a critical link in the electrical chain. If you are using a standard AC wall receptacle to power your equipment, we would recommend the use of a Power Port AC receptacle, a hospital grade AC receptacle or at the minimum a high quality spec grade receptacle, like the one on the Juice Bar itself. The connection between the wall AC receptacle and your equipment can be a critical link in the success of your equipment's performance.

Placement?

Placement of the Juice Bar is not critical. Place it wherever it is convenient.

Placement with respect to other equipment can be important. In general, place the Juice Bar between the unit you are powering and the AC source. If you are using a power conditioner, balanced isolation transformer or Power Plant, place the Juice Bar between those devices and the unit you will be powering.

Isolation?

Isolation through the use of spikes, cones or Sorbothane feet is recommended for the Juice Bar if space and budget allows. Isolation of any piece of high-end stereo and theater equipment is always recommended wherever practical.



Warranty

Owner's Reference Juice Bar II

TERMS AND CONDITIONS

PS Audio warrants the product designated herein to be free of manufacturing defects in material and workmanship, subject to the following conditions, for a period of three (3) years from the date of purchase by the original purchaser or date of shipment to the authorized PS Audio dealer, whichever comes first.

Conditions

This Warranty is subject to the following conditions and limitations: the Warranty is void and inapplicable if the product has been used or handled other than in accordance with the instructions in the owner's manual, abused, or misused, damaged by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with by anyone other than PS Audio or an authorized PS Audio repair center.

- a. The product must be packaged and returned to PS Audio or an authorized PS Audio repair center by the customer at his or her sole expense in the original packing material. PS Audio will pay return freight of its choice for original purchasers.
- b. Return Authorization Number (RA Number) is required before any product is returned to our factory for any reason. This number must be visible on the exterior of the shipping container for PS Audio to accept the return. Units shipped to us without a Return Authorization Number or without a visible RA Number on the exterior of the shipping container will be returned to the sender, freight collect.
- c. RETURNED PRODUCT MUST BE ACCOMPANIED BY A WRITTEN DESCRIPTION OF THE DEFECT.

PS Audio reserves the right to modify the design of any product without obligation to purchasers of previously manufactured products and to change the prices or specifications of any product without notice or obligation to any person.

Remedy

In the event the product fails to meet this Warranty and the above conditions have been met, the purchaser's sole remedy under this Limited Warranty shall be to return the product to PS Audio or an authorized PS Audio repair center where the defect will be repaired without charge for parts or labor.

Transfer of Warranty

This Warranty is for the benefit of the original purchaser of the covered product and may be transferred to a subsequent purchaser of the product.

Extended warranty policies:

1. By submitting the registration card, via mail or internet, within 90 days of purchase, the warranty period will be extended to 5-years from the date of purchase.



Warranty

Owner's Reference Juice Bar II

2. If outside of the 90-day window of purchase, a 2-year extended warranty can be purchased for any PS Audio product within the original 3-year warranty period for a fee of \$50.
3. To qualify for the extended warranty the Product must be purchased through an authorized PS Audio dealer or distributor and you must present a written receipt.
4. All of the policies of the extended warranty are the same as the limited warranty

Miscellaneous

This warranty does not cover the cost of custom installation, customer instruction, setup adjustments or signal reception problems.

This warranty does not cover cosmetic damage or any damage due to accident, misuse, abuse, negligence or modification of, or to any part of the Product, without initial express consent from PS Audio. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by PS Audio to service the Product.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

To locate the servicer or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call or email PS Audio.

ANY IMPLIED WARRANTIES RELATING TO THE ABOVE PRODUCT SHALL BE LIMITED TO THE DURATION OF THIS WARRANTY. THE WARRANTY DOES NOT EXTEND TO ANY INCIDENTAL OR CONSEQUENTIAL COSTS OR DAMAGES TO THE PURCHASER. Some states do not allow limitations on how long an implied warranty lasts or an exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Inquiries regarding the above Limited Warranty may be sent to the following address: PS Audio International, Inc., 4826 Sterling Drive, Boulder, Colorado 80301 ATTN: Customer Service; Email: customerservice@psaudio.com; Voice 720-406-8946; FAX: 720-406-8967.

Outside the US

PS Audio has authorized distribution in many countries of the world. In each country, the authorized importing retailer or distributor has accepted the responsibility for warranty of products sold by that retailer or distributor. Warranty service should normally be obtained from the importing retailer or distributor from whom you purchased your product. In the unlikely event of service required beyond the capability of the importer, PS Audio will fulfill the conditions of the warranty. Such product must be returned at the owner's expense to the PS Audio factory, together with a photocopy of the bill of sale for that product, a detailed description of the problem, and any information necessary for return shipment.



If you require service in North America

In the unlikely event there is a problem with your PS Audio component, please contact your dealer, distributor, or the PS Audio corporate research center to discuss the problem before you return the component to our California manufacturing facilities for repair. Products shipped to either the factory or the corporate research facilities will be refused and returned freight collect if not accompanied by a PS Audio Service Department issued return authorization number (RA Number).

Obtain an RA number

Return authorization numbers must be prominently displayed on the outside of the box and an accompanying letter describing the problem and re-listing the RA number must be inside the box to qualify for service.

If you are transferring your warranty, you must first contact PS Audio or your dealer or distributor for details.

To contact the PS Audio Service Department:

Contact information

TELEPHONE 720-406-8946
HOURS Monday-Friday, 9:00 am to 5:00 pm MST
FAX 720-406-8967
E-MAIL service@psaudio.com
WEBSITE <http://www.psaudio.com>

If you are in the United States or Canada

If you are in the United States or Canada use the following procedure:

1. Obtain a Return Authorization Number (R/A number) and shipping address from the PS Audio Service Department.
2. Insure and accept all liability for loss or damage to the product during shipment to the PS Audio factory and ensure all freight (shipping) charges are prepaid.

The product may also be hand delivered to the California or Colorado facilities if arrangements with the Service Department have been made in advance. Proof of purchase will be required for warranty validation at the time of hand delivery.

Use original packing

Use the original packaging to ensure the safe transit of the product to the factory, dealer, or distributor. PS Audio may, at its discretion, return a product in new packaging and bill the owner for such packaging if the product received by PS Audio was boxed in nonstandard packaging or if the original packaging was so damaged to the point it was unusable. If PS Audio determines that new packaging is required, the owner will be notified before the product is returned.

To purchase additional packaging, please contact your authorized PS Audio dealer, distributor, or the PS Audio Service Department for assistance.

If you are outside the US or Canada

If you are outside the United States or Canada and require service you must contact your country's dealer or distributor for instructions. PS Audio warrants its products (see warranty section)

worldwide. Service for PS Audio products outside the United States and Canada is handled through your country's distributor or dealer.

1. Obtain a Return Authorization Number (R/A number) and shipping address from your dealer or distributor's Service Department.
2. Insure and accept all liability for loss or damage to the product during shipment to the dealer or distributor's Service Department and ensure all freight (shipping) charges are prepaid.

If you have problems

If you feel your country's dealer or distributor is either unwilling or unable to service your PS Audio products, please contact our service department at service@psaudio.com or at the above contact numbers to discuss the situation.

Voltage changes

Voltage changes to match your country's voltage and frequency requirements to your PS Audio product are possible only through your dealer, your country's authorized PS Audio distributor or the factory. Units purchased outside your country of residence will not be changed to the appropriate voltage unless prior arrangements have been made at the time of purchase. Please refer any questions to your dealer or distributor or by contacting the PS Audio service department.

Your PS Audio product serial number is:

Your serial number

Please fill in the dealer or distributor's information from where you originally purchased the unit.

Your purchase information

Date of purchase