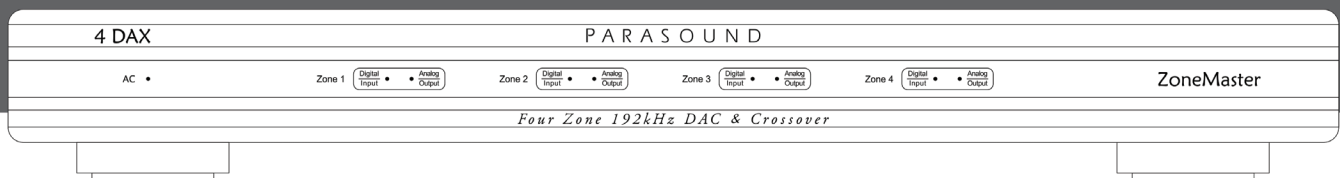


PARASOUND®



ZoneMaster® 4 DAX

Four Zone 192 kHz DAC & Crossover

OWNER'S Manual

Important Safety Instructions

The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of “dangerous voltage” inside the product that may constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the product.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

1. **Read Instructions** — Read all the safety and operating instructions before operating this product.
2. **Retain Instructions** — Retain safety and operating instructions for future reference.
3. **Heed Warnings** — Adhere to all warnings on the product and in the operating instructions.
4. **Follow Instructions** — Follow all operating and use instructions.
5. **Cleaning** — Unplug this product from the wall outlet before cleaning. Use a damp cloth for cleaning. Clean the outside of the product only.
6. **Attachments** — Do not use attachments that are not recommended by the product manufacturer; they may be hazardous.
7. **Water and Moisture** — Do not use this product near water.
8. **Accessories** — Do not place this product on an unstable cart or stand. The product may fall, causing bodily injury and damage to the product. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart to overturn.
9. **Ventilation** — Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided.
10. **Power Sources** — Operate this product only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company. This product is equipped with a three-prong grounding plug. This plug will only fit into a grounding power outlet. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding plug.
11. **Power Cord Protection** — Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.
12. **Lightning** — Unplug the unit from the wall outlet for added protection during a lightning storm and when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power line surges.
13. **Overloading** — Do not overload wall outlets or extension cords. This can result in a fire or electric shock.
14. **Inserting Objects into Unit** — Never push objects of any kind into this product through any openings; they may touch dangerous voltage points or short out parts that could result in fire or electric shock.
15. **Servicing** — Do not attempt to repair or service this product yourself. Opening or removing covers may expose you to dangerous voltage and other hazards. Refer all servicing to qualified service personnel.
16. **Damage Requiring Service** — Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: **a)** If the power-supply cord or plug is damaged. **b)** If liquid has been spilled into the product. **c)** If the product has been exposed to rain or water. **d)** If the product does not operate normally by following the operating instructions. **e)** If the product has been dropped or damaged in any way. **f)** If the product exhibits a distinct change in performance.
17. **Replacement Parts** — When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock, and other hazards.
18. **Safety Check** — Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
19. **Wall or Ceiling Mounting** — Mount the product to a wall or ceiling only as recommended.
20. **Heat** — The product should be situated away from heat sources such as radiators, heat registers, stoves, and other products (including amplifiers) that produce heat.

THE FOLLOWING PRECAUTIONS AND SAFETY INSTRUCTIONS ARE REQUIREMENTS OF UL AND CSA SAFETY REGULATIONS

Warning: To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.



The graphic symbol of a lightning flash with an arrow point within a triangle signifies that there is dangerous voltage within the unit and it poses a hazard to anyone removing the cover to gain access to the interior of the unit. Only qualified service personnel should make any such attempt.



The graphic symbol of an exclamation point within an equilateral triangle warns a user of the device that it is necessary to refer to the instruction manual and its warnings for proper operation of the unit.

Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury to a child or adult, and serious damage to the unit. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the unit. Any mounting of the device should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Read all the safety and operating instructions before connecting or using this unit.

Retain this notice and the owner's manual for future reference.

All warnings on the unit and in its operating instructions should be adhered to.

All operating and use instructions should be followed.

Do not use this unit near water. For example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.

The unit should be installed so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as bookcase or cabinet, that may impede the flow of air through its ventilation openings.

The unit should be situated away from heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.

The unit should be connected to a power supply outlet only of the voltage and frequency marked on its rear panel.

The power supply cord should be routed so that it is not likely to be walked on or pinched, especially near the plug, convenience receptacles, or where the cord exits from the unit.

Clean unit only as recommended in its instruction manual.

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

Care should be taken so that objects do not fall, and liquids are not spilled, into the enclosure through any openings.

This unit should be serviced by qualified service personnel when:

- A. The power cord or the plug has been damaged; or
- B. Objects have fallen, or liquid has been spilled, into the unit; or
- C. The unit has been exposed to rain, or liquids of any kind; or
- D. The unit does not appear to operate normally, or exhibits a marked change in performance; or
- E. The device has been dropped, or the enclosure damaged.

**DO NOT ATTEMPT SERVICING OF THIS UNIT YOURSELF.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**

ATTENTION

POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE CE COURANT OU UNE AUTRE SORTIE CE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

CAUTION

TO PREVENT ELECTRIC SHOCK DO NOT USE THIS POLARIZED PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

CAUTION POWER LINES

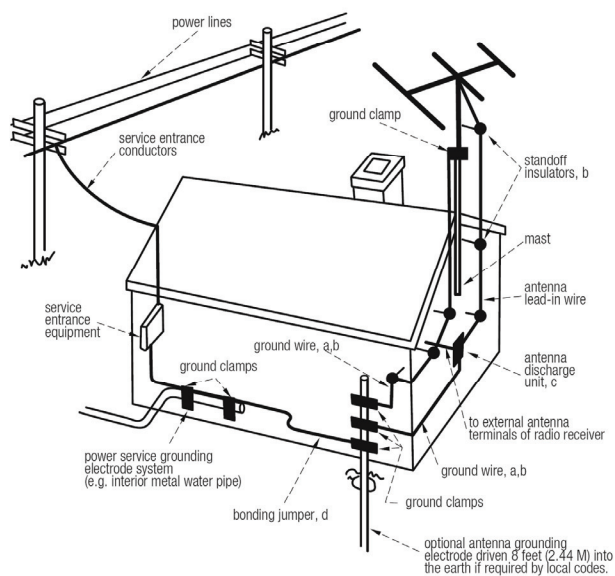
Any outdoor antenna must be located away from all power lines.

OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to your tuner or tuner/preamplifier, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 701984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

- a. Use No.10 AWG (5.3 mm²) copper, No.8 AWG (8.4 mm²) aluminum, No.17 AWG (1.0 mm²) copper clad steel or bronze wire, or larger, as a ground wire.
- b. Secure antenna lead-in and ground wires to house with stand-off insulators spaced from 46 feet (1.221.83 m) apart.
- c. Mount antenna discharge unit as close as possible to where lead-in enters house.
- d. Use jumper wire not smaller than No.6 AWG (13.3 mm²) copper, or the equivalent, when a separate antenna grounding electrode is used. See NEC Section 810-21 (j).

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE INSTRUCTIONS CONTAINED IN ARTICLE 810. RADIO AND TELEVISION EQUIPMENT.



NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 82022 of the National Electrical Code that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

INTRODUCTION

Congratulations on your purchase of this precision audio product and thank you for selecting Parasound. We are proud to offer you this unique four zone DAC/Crossover, knowing that it will bring you many years of enjoyment and dependable operation. Please take a few moments to read the following instructions so you can enjoy all the benefits of your new 4 DAX's advanced performance capabilities.

You can find details of the 4 DAX's specifications and advanced technology at www.parasound.com.

Enjoy.

The Parasound Staff
www.parasound.com

- ***Keep your Purchase Receipt/Dealer Invoice for future reference***
- ***Keep the carton in the event it is needed in the future***

Record the 5 digit serial number located on the bottom side of your 4 DAX in the space below. Also note your Parasound dealer's name and telephone number. Your purchase receipt-dealer invoice is required to determine if your 4 DAX is eligible for Parasound warranty service. We recommend that you make an extra copy of your original purchase receipt-dealer invoice and store it inside the 4 DAX's carton. If the 4 DAX should require warranty repair you will need its original carton and foam packing inserts to ship it.

Please do not throw away the carton or foam packing inserts.

Parasound 4 DAX Serial # _____

Parasound Dealer: _____

Parasound Dealer Phone Number: _____

Date of Purchase: _____

Important Warranty information

There is no Parasound warranty for this unit if it was not purchased from an Authorized Parasound Dealer. Investigate warranty coverage statements made by *unauthorized* dealers very carefully, as Parasound will not provide service under our warranty and you will need to depend entirely upon the unauthorized dealer for warranty service. A list of Authorized Parasound Dealers and detailed warranty information is available at **www.parasound.com** or you can call Parasound at **(415) 397-7100** between 8:30 am and 4 pm Pacific time.

A missing or altered serial number could indicate that this unit was re-sold by an unauthorized dealer or is stolen merchandise. If this unit is missing its serial number or the serial number has been altered, you should return it to your dealer immediately for a full refund.

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Unpacking your 4 DAX & Placement Guidelines

Unpacking Your 4 DAX

Carefully remove your 4 DAX from its shipping carton and locate these included accessories:

- Two 12V trigger wires with a mono 3.5mm (1/8") mini plug at both ends.
- Left and right side 1U rack mount brackets and 4 bracket screws.
- 18 AWG power cable

While you are unpacking your 4 DAX, inspect it thoroughly for evidence of possible shipping damage and tell your Parasound dealer immediately if you find any. If possible, save and store both the inner and outer cartons and—most especially—the foam packing inserts, to protect the 4 DAX if you have to move it or ship it. This would be a good time to make a copy of your sales receipt for storage with the 4 DAX's original packing. **Again: Do not throw away the carton or foam packing inserts.**

Placement Guidelines

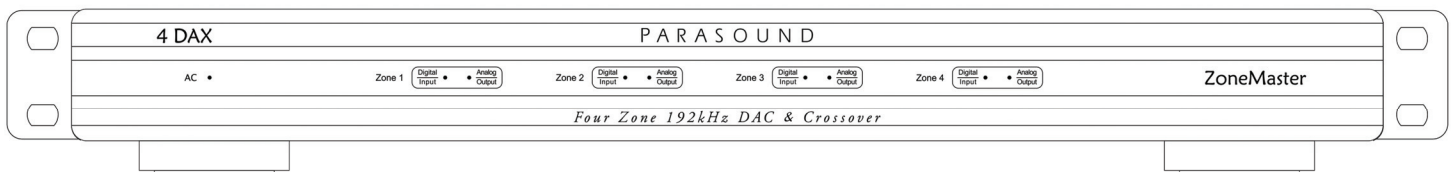
Install your 4 DAX away from heat sources such as heating ducts, radiators, or other heat-producing components. Observe the following ventilation guidelines when installing the 4 DAX in an equipment rack or any other enclosed space:

You should never install the 4 DAX in an unventilated equipment cabinet or compartment because hot air will not exhaust adequately to prevent overheating. Allow a few inches of empty space on each side and above the unit and try to avoid crowding or stacking the 4 DAX tightly between other components. A ventilation fan is also recommended where other heat-producing equipment must be mounted very close to the 4 DAX.

If you are installing the 4 DAX yourself, use input and output cables that are long enough to leave at least two feet of slack; that will enable you to pull the 4 DAX out of a cabinet to check or to change connections without inadvertently disconnecting cables.

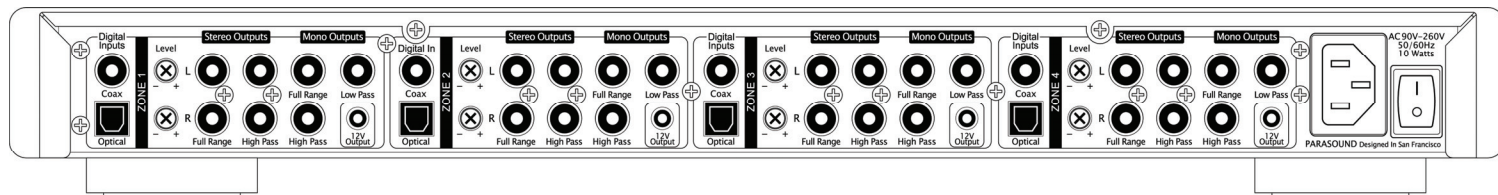
Rack Mounting Your Parasound 4 DAX

For mounting in a standard 19" equipment rack (1U of space) left and right brackets and four screws are included in the box with the 4 DAX. The rack bracket "ears" attach to each side of the unit using the four screws that are packed in the bag with the brackets. First remove and discard the four screws that come preinstalled on the side of the 4 DAX. These are just installed for cosmetic reasons and will not be needed if the unit will be rack mounted. To improve air flow around the unit we don't recommend mounting more than two units directly on top of each other ("flat stacked"). If the 4 DAX will be racked in close proximity to heat producing power amplifiers then a properly designed forced-air ventilation system should be used.



Rear Panel Audio Connections

Always turn off your connected power amplifier(s) before plugging in or unplugging any connections. Inserting or removing audio cables from any power amp's input jacks while it is turned on can result in a burst of sound that can damage your loudspeakers. Never disconnect the power to the 4 DAX while the power amplifiers are connected and powered on.



Digital Input Connections

Each zone has both optical and coaxial digital inputs. Only one input type can be used at a time and it isn't possible to switch between the digital inputs. The coax input has priority over the optical input. When a cable is plugged into the coaxial input jack the optical input is immediately deactivated. When the coax cable is unplugged from the 4 DAX the optical input will become active again.

Note: A coax cable that's plugged into the coax input jack will inactivate the optical input, even if its other end is not connected.

Optical Input

The Optical input is a high-speed Toslink receiver. It accepts PCM digital signals up to 192 kHz and 24 bit.

Optical Interconnect Note: 176.4 kHz and 192 kHz sampling rates will only play reliably with a short (3 feet/1 meter) optical cable. Be careful when handling the optical cable. It cannot be bent at a sharp angle without impairing its ability to transfer the digital signal from your source to the 4 DAX.

Coax Input

The Coax (also called S/PDIF) input connector is an RCA type jack. It accepts PCM digital signals up to 192 kHz and 24 bits.

Coaxial Cable Note: A digital coaxial cable is 75 ohms, which is different than a typical analog audio cable. The Coax input works best with a true 75 ohm cable which typically has 75 ohm, RG6 or RG59 printed on the cable jacket. The use of ordinary audio cables can make the digital signal unstable resulting in high levels of jitter and audio dropouts, especially with longer cable runs.

Audio Output Connections

The 4 DAX is equipped with several different analog outputs giving greater flexibility to the sound system design and type of speakers that will be used. All of the output jacks are active at all times and may be used simultaneously.

Stereo Full Range

The Stereo Full Range Outputs are full range, without any crossovers or filters.

Stereo High Pass

The High Pass Outputs are filtered at 80Hz and 18dB /octave to prevent low frequencies from going to the speakers. This can be particularly useful if you are using small in-wall or in-ceiling speakers with a subwoofer. Most in-wall and in-ceiling speakers are not capable of reproducing low frequencies and are easily over-driven and distorted when asked to play music with a lot of bass content. In most cases, if the listening area has a separate subwoofer you will achieve the best results by using the High Pass outputs for your left, right and mono speakers.

Mono Full Range

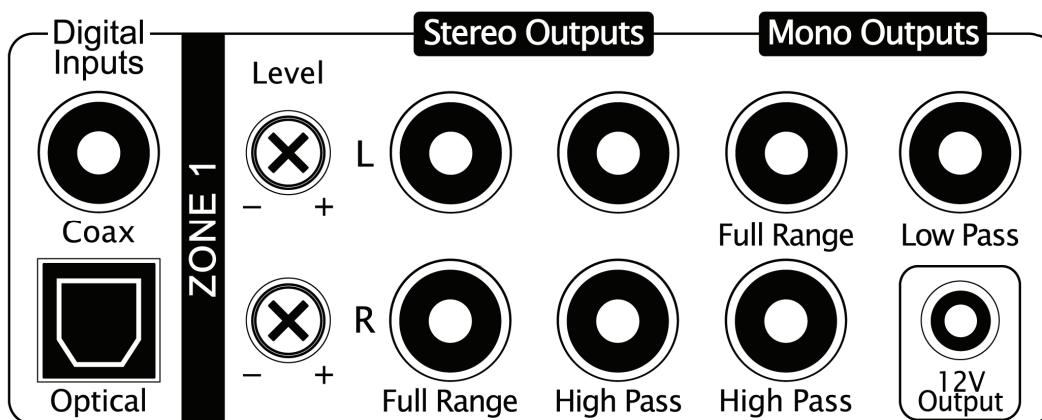
This is a full range output that combines the Left and Right channels into a summed L + R mono signal. This mono output is typically used for listening areas where mono speaker(s) are more appropriate, such as a bathroom, hallway or outdoors. This output is also useful for connecting a powered subwoofer with its own built-in crossover.

Mono High Pass

This is a high pass output that combines the Left and Right channel inputs into a summed L + R mono signal and is filtered at 80Hz and 18dB /octave to prevent low frequencies from going to the speakers. This mono output may be particularly useful for listening areas where a mono speaker is more appropriate, such as a bathroom, hallway or outdoors.

Mono Low Pass (Subwoofer)

The low pass output is for connecting an amplifier to power an in-wall passive subwoofer. It is called “low pass” because only frequencies below 80Hz (18dB /oct) will be sent to the power amplifier and then reproduced by the speaker(s). Active (powered) subwoofers usually have their own crossovers which you should turn off or set to the highest crossover setting when using this output.



Level Controls

Each of the four zones has a separate level control knob for left and right channels. Fully counter-clockwise is all the way off and no sound will be heard from that channel or zone. Fully clockwise is maximum volume. We made the Level control shafts very short so they are less likely to be turned unintentionally. When installed in a rack you may find it easier to use a Phillips head screwdriver to adjust the Level controls.

Uses for the Level Controls:

Optimizing Passive In-Wall Volume Controls

The Level controls on the 4 DAX are particularly useful when an in-wall passive volume control is used to adjust the listening level in a room or zone. By reducing the 4 DAX's maximum output level you reduce the amount of power that is absorbed by the in-wall volume control when the volume is turned down. This prevents the volume control from overheating or even vibrating from the stress of absorbing unused amplifier power. Avoiding this wasted amplifier power also reduces distortion. For a room or zone with an in-wall volume control the correct way to optimize the settings for the Level controls and the in-wall volume control is this:

1. Music should be playing.
2. Turn the 4 DAX's Level knobs for that room or zone fully counterclockwise to their minimum settings.
3. Turn the in-wall volume control knob fully clockwise to its maximum setting.
4. Slowly turn up the 4 DAX's L and R level controls until the volume level in the room or zone is as high as you or the home owner might ever want it to be. This is the most appropriate setting for the Level controls because it will improve sound quality and prevent the home owner or his/her family from over-driving the speakers.

Limit Maximum Volume for a Room or Zone

By adjusting the left and right channel level controls you can limit the maximum volume in a zone, regardless of how high someone turns up the volume on the preamp or whole-house controller.

Reducing Background Hiss

If you hear hiss or other background noise you can reduce its audibility by turning down the Level controls until you no longer hear the noise.

Balance Left and Right to Compensate for Speaker Placement

Adjust only the left or right channel level knobs until you hear your music equally from your preferred listening location.

12 Volt Trigger Outputs

Each of the four zones has its own 12 volt output jack for triggering on amplifiers, cooling equipment or other devices. The 12V output for a particular zone will be activated when music starts to play in that zone. When the music stops the 12V trigger will stay on for an additional 30 seconds before turning off. This 30 second turn-off delay is done to reduce the chance of a triggered amplifier turning off between tracks or from short pauses in the music. The 12V trigger in each zone is rated at 50mA output.

Note: If the whole house controller or preamp's 12V trigger output is a + and – terminal instead of a 3.5mm mini jack, you can cut off the 3.5mm mini plug from one end of one of the included trigger wires and attach its bare wires to these terminals. The trigger plug tip is + (positive) and its sleeve – (negative).

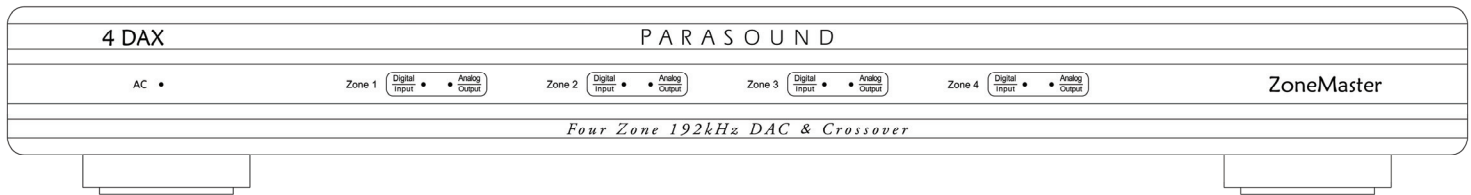
AC Line Power Cord

Connect your sources and preamplifier before you plug in the AC cord. The power cord supplied with your 4 DAX is an IEC type 18AWG AC cord. The AC ground potential can vary between your AC wall outlets and the result can be an audible 60Hz (or 50Hz) hum. To help avoid this problem plug your 4 DAX into the same AC wall outlet, power strip or line conditioner as all your other audio equipment.

Master AC Power Switch

The Master AC Power Switch is located to the right of the AC inlet. Press the side marked “0” for off; press the side marked “1” for on. This switch will normally be left on but may be turned off if you will not be using the 4 DAX for an extended period of time or if a lightning storm is imminent. Power amplifiers should always be turned off before the 4 DAX master AC power switch is moved on or off because this can cause a burst of sound that can damage your loudspeakers.

Front Panel Indicators



AC Power Indicator

The AC light will illuminate when the 4 DAX is plugged into a live outlet and its rear panel AC switch is set to the On position. The 4 DAX does not have a standby mode so the AC light will always be lit unless it is not receiving power.

Digital/Input (Amber)

This can be a useful troubleshooting tool during installation of the 4 DAX and associated audio equipment. This will illuminate to indicate the zone is receiving a PCM bit stream digital signal from a connected source. Source equipment such as CD Players, Cable Boxes, Blu-ray players and HDTVs will have an active digital signal unless they are powered off or stopped. Streaming devices such as the Sonos Connect® don't have a power switch and their digital output is always active, therefore the amber Digital/Input indicator will always be illuminated.

Analog/Output (Green)

This will illuminate only when there is music playing in the zone. If you are listening to music and the source is paused the Analog/Output indicator will go out. When the Digital/Input amber indicator is not lit the Analog/Output indicator will never be lit.

Frequently Asked Questions and Troubleshooting

There is no sound from the optical input

- The coax input has priority over the optical input. When a cable is plugged into the coaxial input jack the optical input is immediately deactivated. When the coax cable is unplugged from the 4 DAX the optical input will become active again. If you are trying to listen to the optical input and a Coax cable is plugged in you must unplug the coax cable first.

The amber Digital/Input indicator is always illuminated

- The Digital/Input LED will always be illuminated when there is an active PCM bit stream connected to that particular zone. Most source components will have an active bit stream even when they are paused.

The 12V trigger is not turning off

- The 12V trigger will turn off 30 seconds after the music has stopped.

Why is there no sound from my speakers?

- You will only hear sound from the 4 DAX when the Amber Digital/Input LED and the green Analog/Output LED are both illuminated. If these are not illuminated then check that your source is connected and playing.
- Ensure that the Level controls are turned up.
- Check that the input and output cables are plugged in all the way at both ends.
- Are your preamplifiers and all power amplifiers turned on?

I can hear a hum or buzzing noise from the speakers

- Cable TV is the most common source of hum or buzzing noise in a system. If you have a cable TV box connected to your audio system temporarily remove the incoming cable from the Cable TV box. If the hum goes away the problem is with the cable TV ground. You will need a Cable TV Ground Loop Isolator which is an inexpensive device that attaches between your incoming cable and the Cable TV box.
- A ground loop and hum can be caused by using more than one electrical circuit for your stereo equipment. Try connecting the 4 DAX and other associated stereo equipment to the same outlet and power strip.
- Finding other types of ground loops is a process of elimination. Unplug your source components one at a time. When the hum goes away you've identified the source of the ground loop. You might be able to stop the hum by attaching a wire from the chassis of the offending component to the chassis or ground screw of your preamplifier.
- Light dimmers can cause noise in your audio. Try turning lights that are controlled by dimmers all the way off. If the hum goes away the problem is electrical noise the dimmers introduce into your home's AC power.

Maintaining Your 4 DAX

Your 4 DAX requires no periodic maintenance and has no user serviceable parts inside. To avoid risk of electric shock do not remove the top cover. To keep it clean use only a soft cloth moistened with a few drops of clear water or window cleaner. Never use any solvents or abrasives.

Are You Having Difficulty?

Warranty Repair

Call your Parasound dealer first. If the dealer can't help you with your problem we encourage you to call Parasound's Technical Service Department at **415-397-7100**, Monday - Friday, 8am - 4pm Pacific time. We can suggest other diagnostic tests you can easily perform. If we determine that your 4 DAX should be returned to Parasound or an Authorized Parasound Warranty Center for inspection and possible servicing, we will provide the location of a warranty center near you or shipping instructions for the unit's return to Parasound. Read your accompanying Parasound Limited Warranty carefully to understand the applicable rights and limitations. This section provides instructions for obtaining repairs, both for units covered under the Parasound Limited Warranty and for units or situations which are outside the Warranty.

Unit is not eligible for repair under the terms of the Parasound warranty if:

1. Unit was not purchased from a Parasound Authorized Dealer.
2. You do not have the original bill of sale or sales receipt from a Parasound Authorized Dealer.
3. You are not the original owner. The Parasound warranty is not transferable.
4. Unit's serial number was removed, modified, or defaced.
5. Unit shows evidence of abuse and/or misuse.
6. Unit was modified in any way.
7. A prior repair was attempted by an unauthorized repair station.

Before You Return Any Unit to Parasound for Service

Before you send your unit to Parasound, you will need to obtain a specific Return Authorization (RA) number and shipping instructions from Parasound's Technical Department. The RA number must be clearly marked on the outer carton. Use the original factory packing materials and arrange adequate insurance to cover its replacement value. You must include a copy of your purchase receipt, since this document establishes the validity of this unit's warranty. Warranty repairs are only performed by Parasound or Parasound Authorized warranty centers when your purchase receipt is from a Parasound Authorized Dealer or Parasound Authorized Reseller.

Do not ship to Parasound by the USPS (US Postal Service) - we will not accept delivery. We will also refuse delivery of units whose cartons show evidence of damage caused by inadequate packing.

Specifications and Details

Frequency Response

10 Hz - 20 kHz, +0/-0.5 dB

Total Harmonic Distortion

0.009 %

Interchannel Crosstalk

84 dB at 20 kHz

Audio Output Level

3.0 Volts RMS

S/N Ratio

> 100 dB, IHF A-weighted

Supported Sampling Rates

Up to 192 kHz / 24-bit PCM

Digital to Analog Converter

ESS Sabre ES9023

DC Trigger Output

12 Vdc, 50 mA per zone

AC Power Requirement:

10 Watts maximum

90-250 VAC 50/60 Hz

Dimensions:

Width: 17.25" (437 mm)

Depth: 14.25" (362 mm)

Depth: 16" (369 mm) with cables connected

Height, with feet: 2.5" (105 mm)

Height, without feet: 1.75" (89 mm), 1U

Weight:

Net: 11 lbs (5 kg)

Shipping: 17 lbs (7.7 kg)

We invite you to visit www.parasound.com for the most up-to-date information on your unit and to find out about other Parasound products. Learn why Parasound has been a quality and value favorite of magazine reviewers, sound professionals and listeners like you since we were founded in 1981.

PARASOUND
NEW CLASSIC

HALO
by
PARASOUND

Z CUSTOM
PARASOUND



PARASOUND®

Parasound Products, Inc. 2250 McKinnon Ave, San Francisco, CA 94124
Customer Service: 415-397-7100
www.parasound.com