

adept**Response**

aR12

High Resolution

Master Power Conditioner by Audience

Owner's Manual and User Guide

Getting Started

- 1) Carefully remove your new Adept Response power conditioner from the shipping carton. Next inspect it for shipping damage.
- 2) Mount or place the unit in its proper working position. Make sure there is sufficient room to access the power outlet receptacles so that you can make good connections.
- 3) With the main front panel circuit breaker in the off (down) position attach the power cord.
- 4) Plug the power cord into the wall.
- 5) With all components turned off plug them into the Adept Response. Start with the receptacle nearest to the incoming power line with the power amps, follow with the preamp then plug in all the front end pieces. D/A converters and other digital components should be plugged in farthest from the power entry point.
- 6) Carefully slide the unit into place, not putting excessive force on the isolation feet. Check to make sure all the plugs are securely in place.
- 7) Turn your Adept Response on first, and then your components starting with your sources first ending with amplifiers last, so the components built in soft start and protection circuitries can react effectively.
- 8) ENJOY!
- 9) Reverse the process to remove the Adept Response.
- 10) When removing the Adept Response, remember to always turn off amplifiers first.

Specifications

- 1) The Adept Response 15AMP is capable of delivering 1800 watts of power continuously and at least twice that for short periods. The Adept Response 20AMP is capable of delivering 2,400 watts of power continuously and at least twice that for short periods.
- 2) Each outlet is individually filtered with a double filtering action between any two outlets giving superior isolation between powered components.
- 3) The filtering arrangement is such that outlets which are closer to the power entry point utilize lower frequency filtering and are intended for power amplifiers.
- 4) The filtering of the middle outlets is targeted toward the middle frequencies is intended for use with components like preamplifiers, equalizers, active crossovers and tape decks.
- 5) The outlets farthest from the power entry are filtered for digital components such as CD/DVD players, A/D converters, media servers, etc.
- 6) The on/off switch is also a high quality magnetic circuit breaker with very low DC resistance.
- 7) The Adept Response provides state of the art power delivery capabilities due to its extremely low DC and line frequency resistance.
- 8) Over voltage protection is provided by a non wearing device that can survive 20,000 amp discharges. It is not a wearing, sacrificial device as are typically used MOV's. This device is across the line and won't dump excessive current into the safety ground.
- 9) The casework is sufficiently heavy to survive being dropped from a shelf without causing a failure of the circuitry.
- 10) The incoming line voltage monitor is self powered from the power line voltage and requires several seconds to stabilize when power is applied. It is also a useful power on indicator.

Safety Considerations

1) Never allow the Adept response to become wet as there is a chance of fatal injury due to shock hazard. ☠

2) Never unplug the Adept Response from the wall without first turning the unit off. Never disconnect the powercon connector when unit is on, or before unplugging the unit from the wall first. Electrical damage to the powercon connector will result. The filtering elements store a charge for a short time. This charge is present at the power plug pins if the unit is switched on. This stored energy will be safely discharged in less than a minute.

3) There are no user serviceable parts inside the unit so the cover should never be removed without factory authorization. Use only factory repair to insure the proper parts are used and safety standards met.

4) The Adept Response is to never be operated with the cover removed as exposed line voltage will be present.

5) Use only the Audience power cord supplied with the Adept Response power conditioner for safety considerations.

Typical Installations

As there is virtually no wasted power in the Adept Response cooling is not a consideration, it can be mounted tight in the rack without regard for air flow.

Keep all signal and video cables away from power cords.

Be sure all power plugs are fully seated as this helps protect the connections from atmospheric contamination as well as insuring full contact.

Maintenance

There is no required maintenance for the Adept Response.

Cinch or any non ammonia based cleaner and a clean, small terry cloth towel will suffice for periodic cleanups. Keep the cleaner usage to a minimum as liquid and line voltage do not mix. It is recommended the unit be powered off during cleaning.

To maintain peak performance it is recommended that the power plugs be cleaned periodically. Audience recommends Caig DeoxIT for cleaning and protecting electrical contacts. This further cleans the outlets with the act of removing and reinserting the plugs, resulting in a wiping action.

Every system installation is unique and not every situation will be covered by this guide. If you have any special considerations, feel free to let the Audience team of experts help you get the most out of your Adept response.

Audience (800) 565-4390 and (760) 471-0202.

Warranty

The Adept Response is fully warranted for any failure to perform its function for a period of 10 years.

This warranty excludes improper use or abuse, such as but not limited to industrial use in a corrosive environment, exposure to liquids or severe mechanical shock loads.

