



Stereo Receiver Quick Start Guide

Important Safety & Warranty Information

“The best values in home theater are just a mouse-click away”™



Outlaw® Important Safety Instructions

Please Read First



CAUTION: To reduce the risk of electric shock, do not remove the cover. No user serviceable parts inside. Refer to qualified personnel.

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



The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: Important Safeguards

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - the ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.;
 - no naked flame sources, such as lighted candles, should be placed on the apparatus;
 - the use of apparatus in moderate climates.

Cleaning – Unplug the unit from the wall outlet before cleaning. The unit should be cleaned only as recommended by the manufacturer.

Attachments – Do not use attachments not recommended by the unit manufacturer as they may cause hazards.

Power Sources – The unit should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your unit dealer or local power company.

Outdoor Antenna Grounding – If an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard 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.

Lightning – For added protection for the unit during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the unit due to lightning and power-line surges.

Power Lines – An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Overloading – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

Object and Liquid Entry – Never push objects of any kind into the unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the unit.

Servicing – Do not attempt to service the unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to Outlaw Audio.

Wall or Ceiling Mounting – The unit should be mounted to a wall or ceiling only as recommended by the manufacturer.

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

IMPORTANT SAFETY NOTE – Before connecting a new component, such as this receiver, to your audio or home theater system it is always good practice to make certain that all components are turned off, and preferably unplugged from their AC power source. Many modern electronics products feature automatic turn-on circuits that may be activated during an installation, causing the potential for damage to electronic components and/or speakers. Such damage is not covered by product warranties and Outlaw Audio specifically disclaims responsibility for any such damage.

Precautions

Verify the Line Voltage – Your new receiver has been factory configured for 220 (+/- 10%) volt AC lines. Connecting the unit to a line voltage other than that for which it is intended can create a safety and fire hazard, and may damage the receiver. If you have any questions about the voltage requirements for your specific model, or about the line voltage in your area, contact Outlaw Audio before plugging the unit into a wall outlet.

It is always a good idea to avoid using any audio or video equipment on the same AC circuit as equipment with motors, such as air conditioners or refrigerators. This will lessen the possibility of power variation and electrical start-up noise affecting your sound system.

Power Cord – The removable power cord that is shipped with the receiver is specifically designed to be used with this product. DO NOT use any other power cord, as that may reduce the unit's performance and possibly create a safety hazard. Should the power cord require replacement, use an identical type, or contact Outlaw Audio for service.

Handle the AC Power Cord Gently – When disconnecting the power cord from an AC outlet, always pull the plug, never pull the cord. If you do not intend to use the receiver for any considerable length of time, disconnect the plug from the AC outlet. As with all electrical devices, do not run power cords under rugs or carpets or place heavy objects on them. Damaged power cords should be replaced immediately with cords meeting factory specifications.

Wiring – Cables that are run inside of walls should have the appropriate markings to indicate compliance with, and listing by the UL, CSA or other standards required by the UL, CSA, NEC or your local building code. Questions about cables inside of walls should be referred to a qualified custom installer, or a licensed electrician or low-voltage contractor.

Installation Location – To assure proper operation and to avoid the potential for safety hazards, place the unit on a firm and level surface capable of supporting its weight.

When positioning the receiver in its final location, make certain that it has adequate ventilation on all sides, as well as on the top and bottom. In particular, it is a good idea to provide at least three inches of room above the unit for air circulation. DO NOT place CDs, DVDs, videotapes, owner's manuals, or other paper on top of, or beneath, the unit, or in-between multiple amplifiers in a stack. This will block airflow, causing heat build-up, degraded performance, and may create a possible fire hazard.

If the unit is to be enclosed in a cabinet or rack, sufficient ventilation should be provided so that hot air may exit, and cool air may enter the cabinet. In some instances, a small cooling fan may be required to ensure adequate airflow through the cabinet. If you are in doubt as to the ventilation requirements for your specific installation, please contact us. Also, do not place the receiver directly on a carpeted surface, as this will inhibit airflow underneath as well as create a potential fire hazard.

Avoid installation in humid locations, in extremely hot or cold locations, or in areas that are exposed to direct sunlight or space heating equipment.

Do Not Remove the Cover – There are no user serviceable components inside this product. Removing the cover may present a shock hazard, and any modification to the product will void your guarantee. If water or any metal object accidentally falls inside the unit, disconnect it from the AC power source immediately, and contact Outlaw Audio for further instructions.

Recording Copyright – Recording of copyrighted material for other than personal use is illegal without permission of the copyright holder.

Note to CATV System Installer – This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC, ANSI/NFPA 70, which 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.

FCC Information for User

CAUTION: – ANY changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Stereo Receiver Quick Start Guide

In this quick start guide, we'll provide some information on the receiver's features and will go into greater detail on operating the receiver in the full Owner's Manual, located at www.outlawaudio.com

High Power Stereo Amplifier

2 x 125 watts continuous power, 20 Hz to 20 kHz @ 8 ohms, <0.05% THD, both channels driven

7 Analog Inputs

Connect all of your analog audio sources with ease. Included are a rear panel phono input (moving coil or moving magnet), 4 line level RCA inputs, an external processor loop, and a front panel 3.5mm auxiliary input.

2 USB-A Inputs (Front and Rear Panel)

Connect a USB storage device. These inputs support hi-res audio and USB devices with speeds of up to 2.0 and up to 16GB of storage.

1 USB-B Input (Rear Panel)

Connect a compatible computer (PC) for hi-res audio playback through your main music system. For your computer to communicate with the receiver, you will need to download a USB Audio Driver; it can be found at: www.outlawaudio.com

2 Optical Inputs

Connect your source devices' optical output here for hi-res audio playback through your main music system. If playing audio when you first switch to an optical input, the receiver's front panel display will briefly show the incoming audio's sample rate.

2 Digital Coax Inputs

Connect your source devices' digital coax output here for hi-res audio playback through your main music system. If playing audio when you first switch to a digital coax input, the receiver's front panel display will briefly show the incoming audio's sample rate.

Internet Radio

Be able to stream stations from around the world. First, ensure an Ethernet cable is connected to the receiver. Internet Radio can be navigated with the up and down cursor arrows; additionally, the ENTER button is used to select a category or station, while a short press of the MENU button is used as a back button. Note, that loading times depend upon individual stations as well as your internet speed.

AM/FM Radio

When first switching to the tuner input, there can be an initial load time of roughly 8 seconds. Don't forget to hook up your antennas!

DLNA

If your receiver is connected to the internet via an Ethernet cable, and you have a DLNA Media Server, you will be able stream music to your receiver over the network. Your media playback will then be controlled by your DLNA server.

Making RCA Connections

When making connections with RCA type plugs, make certain to gently, but firmly insert the plug into the jack. Loose connections can cause intermittent sound and may damage your speakers. The barrel assembly of some high quality RCA plugs may be very tight, and it is important to ensure a proper connection between the interconnection cable and the input jack.

Speaker Connections

We do not recommend that you use any wire with a gauge higher than 16. When making your speaker connections, ensure that there are no stray strands of speaker wire. Remember to keep your speakers in phase by connecting

the positive, or red wire, to the matching terminal on the receiver as well as the speaker; the same should be done with the negative or black wire.

This receiver is capable of powering 2 pairs of speakers, Speaker A and Speaker B. While this unit can support down to a 4 ohm load, if you plan on running both pairs of speakers concurrently, they will need to be rated 8 ohm nominal.

Power Connections

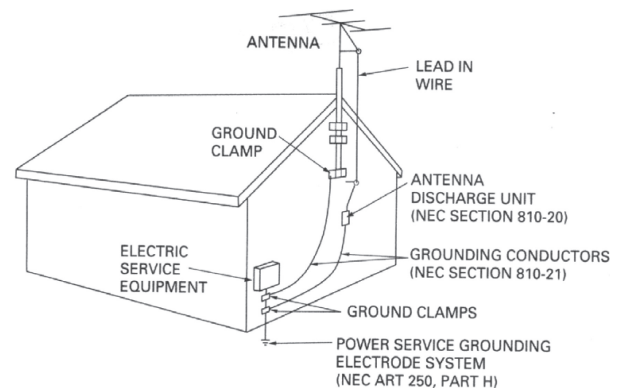
Once all audio and system connections have been made, connect the power cord to an AC power source. Please make certain that the receiver is turned off when connecting the power cord and plugging it into an AC outlet.

Basic Operation

Bringing the unit in and out of standby can be done by using the corresponding button on the front panel, or by using the ON and OFF buttons on the remote. When in standby, if you do not see a blue LED lit on the front panel's STANDBY button, ensure the master power switch on the rear panel is in the on position.

Switching between which input to monitor as well as volume changes, and many other operations, can be made via the remote and the front panel. While the unit can be operated with its default settings, and these basic instructions, the full owner's manual can be downloaded at: www.outlawaudio.com/manuals. The owner's manual will provide in-depth instructions and information on how to best configure the stereo receiver for your personal setup.

Safe Antenna and Cable Connection



NEC — NATIONAL ELECTRICAL CODE

If an outside antenna or cable system is connected to the equipment, be sure the antenna or cable system is grounded so as to provide some protection against built up static charges and voltage surges. Section 810 of the national Electrical Code, ANSI/NFPA 70 (in Canada, part 1 of the Canadian Electrical Code) 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.

Keep Antenna Clear of High Voltage Power Lines or Circuits

An outside antenna system should be located well away from power lines, electric light or power circuits and where it will never come into contact with these power sources if it should happen to fall. When installing an outside antenna, extreme care should be taken to avoid touching power lines, circuits or other power sources as this could be fatal. Because of the hazards involved, antenna installation should be left to a professional.

Outlaw Audio Limited Warranty

This warranty protects the owner of this Stereo Receiver (the PRODUCT) for two (2) years from the date of purchase.

This warranty covers all defects in material and workmanship with the following specific exceptions. These are:

- Damage caused by improper installation or adjustment
- Damage caused by accident, unreasonable use, neglect, or acts of God
- Damage from failure to follow instructions contained in this Owner's Manual
- Damage from the performance of repairs by someone not authorized by Outlaw Audio
- Any unit on which the serial number has been effaced, modified, or removed
- Damage occurring during shipment
- Units which have been altered or modified in design, appearance or construction

This warranty covers only the actual defects within the PRODUCT itself. IT DOES NOT cover any installation or removal costs, normal setup costs, claims based on any misrepresentation by the seller, or performance variations resulting from installation related circumstances such as signal quality, AC power or incompatibilities with speakers and/or other system components.

During the warranty period, Outlaw Audio will, at its option, either repair the defect, or replace the defective product, or the defective parts, or components thereof at no charge to the owner for parts and labor covered by this warranty. If necessary repairs are not covered by this warranty, or if a unit is examined which is not in need of repair, you will be charged for the repairs and/or the examination. If non-warranted repairs are needed, we will notify you of the estimated cost and ask for your authorization to perform said repairs.

You must pay the shipping charges incurred in getting your Product to Outlaw. We will not pay the return shipping charges if the repairs are covered by the warranty. Please save the original shipping cartons as the unit MUST be returned in the original carton and packing. (Replacement cartons are available for purchase.)

You will need to present proof of purchase to establish warranty status. For warranty service, proof of purchase or proof of warranty transfer is required. In the event that such proof cannot be provided, non-warranty service is available, provided that the serial number label has not been altered in any manner.

Outlaw Audio shall not be liable for, in any way responsible for, any incidental or consequential damages of any kind. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion of incidental or consequential damages, therefore, the limitations and exclusions stated herein may not apply to you. This warranty gives you specific legal rights; and you may also have other rights which vary from state to state.

THERE ARE NO WARRANTIES GIVEN BY OUTLAW AUDIO WHICH EXTEND BEYOND THE DESCRIPTION GIVEN HEREIN. ANY IMPLIED WARRANTIES OF FITNESS FOR PURPOSE SOLD, MERCHANTABILITY, DESCRIPTION, QUALITY OR ANY OTHER MATTERS ARE LIMITED TO THE TERMS OF THE EXPRESSED LIMITED WARRANTY STATED HEREIN.

Products are sold on the basis of specifications applicable at the time of sales. Outlaw Audio shall have no obligation to modify products once they have been sold.

This warranty is applicable only in China.

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