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# AMPLITUDE AUDIO

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## AMPX-SERIES

### STREAMING & LIVE AUDIO MULTIROOM AMPLIFIER

## TECHNICAL & SAFETY NOTICE



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# I. TECHNICAL AND SAFETY NOTICE

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Please read the following documents that describes important technical, safety and environmental notices before installing and using Amplitude Audio products.

## A. TECHNICAL NOTICES

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Everything has been made during design, engineering, and production process to ensure that Amplitude Audio products always perform satisfactorily in their intended application and environment and to ensure customer needs and expectations.

1. Amplitude Audio are Class-I products and should be installed with a mains cable including the required earth connection to comply with the Safety Class-I.
2. Amplitude Audio products should always be installed by qualified technician and engineer. Amplifier damage or failure caused by installation or operational errors may invalidate support, warranty or guarantees of performance.
3. Our products are not suitable for use in locations where they may be accessible to minors.
4. These amplifiers are intended to be used specifically for the amplification of audio signals and for connection to moving-coil loudspeaker systems. Use of these amplifiers for amplification of signals outside the audio band (20Hz to 20kHz) or to drive transducers other than moving-coil loudspeakers may invalidate support, warranty or guarantees of performance.
5. Amplitude Audio amplifiers should only be used within professionally installed and configured audio systems comprising input and output ancillary equipment's that is known to be of an appropriate level of performance and in good operating condition. Any damage to, or unsatisfactory performance from, these amplifiers caused by inadequate or failed input or output ancillaries may invalidate support, warranty or guarantees of performance.
6. Amplitude Audio amplifiers are intended to be installed and operated indoor in a controlled environment with PD2 pollution degree within an ambient temperature range between 0°C and 40°C. Amplifiers installation or operated in environments outside these limits may invalidate support, warranty or guarantees of performance.
7. Specific warranty terms are the responsibility of the Amplitude Audio re-seller.

## B. SAFETY AND WARNING!

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The intent of the lightning flash with arrowhead symbol in a triangle is 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 electric shock to humans.



To prevent fire or electric shock, do not expose this equipment to rain or moisture.



The intent of the exclamation point within an equilateral triangle is to alert the user to the presence of important safety and operating and maintenance instructions in this manual.



If Amplitude Audio equipment operates in a confined or multiple rack installation, the internal ambient operating temperature may exceed the external ambient temperature. It is important to ensure in these circumstances that maximal operating temperature for the equipment is not exceeded.



Ensure that rack or other closed installation does not restrict the cooling airflow required for safe and reliable operation of the equipment. For Amplitude Audio rack amplifiers, we recommend one rack unit between each amplifier is recommended.

## C. IMPORTANT SAFETY INSTRUCTIONS

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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 with dry cloth and do not submerge the equipment in water or liquids.
7. Do not use any aerosol spray, cleaner, disinfectant or fumigant on, near or into the equipment.
8. Clean only with a dry cloth.
9. Do not block any ventilation opening. Install in accordance with the Amplitude Audio instructions.
10. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
11. To reduce the risk of electrical shock, the power cord shall be connected to a mains socket outlet with a protective earthing connection.
12. 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.
13. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
14. Do not unplug the unit by pulling on the cord.
15. Only use attachments/accessories specified by the manufacturer.
16. Unplug this apparatus during lightning storms or when unused for long periods of time.
17. 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.
18. The appliance coupler, or the AC Mains plug, is the AC mains disconnect device and shall remain readily accessible after installation.
19. To completely disconnect this equipment from the ac mains, disconnect the power supply cord plug from the ac receptacle. the mains plug of the power supply cord shall remain readily operable.
20. To prevent electric shock do not remove top or bottom covers. no user serviceable parts inside. refer servicing to qualified service personnel.
21. Adhere to all applicable, local codes.
22. Consult a licensed, professional engineer when any doubt or questions arise regarding a physical equipment installation.
23. If an equipment rack is used, we recommend locating the amplifiers in the bottom of the rack and the preamplifier or other sensitive equipment at the top.
24. A lightning bolt triangle is used to alert the user to the risk of electric shock.

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

## D. ENVIRONMENTAL STATEMENT

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Amplitude Audio products complies with international directives, including but not limited to the Restriction of Hazardous Substances (RoHS) in electrical and electronic equipment, the Registration, Evaluation, Authorization, restriction of Chemicals (REACH) and the disposal of Waste Electrical and Electronic Equipment (WEEE).

You have to consult your local authority for guidance on how properly recycle or dispose of Amplitude Audio product.

eval systems for any purpose without the express written consent of Soledge SAS.