

AXXESS POWER DISTRIBUTOR

USER GUIDE



 **AXXESS**

Power Distributor / Power Distributor SE | Rev.1.0 ENG

THE EQUIPMENT SHOULD BE SERVICED BY QUALIFIED SERVICE PERSONNEL

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Clean the power distributor only with a dry, lint-free cloth. For more thorough cleaning, unplug the power distributor from the mains supply and go over it lightly with a damp, lint-free cloth. Do not use any type of chemical solvents or other cleaning products for cleaning.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Unplug this apparatus during lightning storms or when unused for long periods of time.
9. Do not defeat the safety purpose of the polarized or grounding-type plug.
10. Only place apparatus horizontally and on a suitable table or rack. If more components are stacked. Make sure to secure sufficient of space for cooling.
11. Refer all servicing to qualified service personnel.
12. Servicing is required when the apparatus has been damaged in any way, such as when the 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.
13. **WARNING** – Take care that objects do not fall and liquids are not spilled into the enclosure through any openings. The equipment shall not be exposed to dripping or splashing. Liquid-filled objects such as vases should not be placed on the equipment.
14. The equipment has been designed for use in moderate climates and in domestic situations.
15. Only connect the equipment to a power supply of the type described in the operating instructions or as marked on the equipment. The primary method of isolating the equipment from the mains supply is to remove the mains plug. The equipment must be installed in a manner that makes disconnection possible.
16. If an abnormal smell or smoke is detected from the equipment, turn the power off immediately and unplug the equipment from the wall outlet. Contact your dealer and do not reconnect the equipment.
17. The equipment should be serviced by qualified service personnel



The product must be connected to the building network with a fuse rated according to the max current of the power distributor: 10 A, 15 A, 16 A, 20 A

MAX CURRENT:

EU: 10 / 16 A (acc. to the prefuse in the building network)
US: 15 / 20 A (acc. to the prefuse in the building network)

The power cord must comply with local safety regulations.

The device must be connected to a grounded outlet.



Electrical and electronic equipment, parts and batteries marked with this symbol must not be disposed of with normal household waste, it must be collected and disposed of separately to protect the environment. Your Ansuz retailer will advise you of the correct way of disposal in your country.



Axxess products are in compliance with Directive 2006/95/EU.

CONGRATULATIONS

Congratulations on your selection of the Axxess Power Distributor! We extend our heartfelt appreciation for choosing Axxess, a highpoint in audio engineering, granting you an exclusive entry into great musical performance.

The Axxess Power Distributor is not just an accessory; it's a commitment to a pure power supply for every element of your audio system. Designed with Axxess's advancements in noise reduction and resonance control.

Prepare for an exceptional and emotionally satisfying encounter with the Axxess Power Distributor, as it elevates your audio journey with precision and purity.

CONTENTS

4 ABOUT THE PRODUCT

7 BURNING IN

6 BACK-PANEL CONNECTIONS

9 SPECIFICATIONS

ABOUT THE PRODUCT

Low noise and Maximum Power Supply

The composition of the music determines the alternating power demands on your amplifier. This places high demands on the amplifier's ability to deliver power with both precision and speed, without any delays in power supply. Such delays increase the noise levels and create an unnatural musical sound. A good example of modern amplifier design can be found in the Axxess Forté that is designed with the Aavik-inspired "resonant mode power supply" to increase the operating frequency and allow higher peak power when the music requires it. The noise floor of the power supply remains very low, and is even further reduced by the ultra-low noise controls that power the various parts of the circuit.

The Enclosure Unlike Any Other

Axxess Power Distributor's built upon a milled natural-based composite interior and external lacquered steel frame provides the perfect combination of mechanical traits, which are highly desirable when sound quality is concerned. Steel is rigid and it doesn't invoke the hysteresis effect, so Axxess Power Distributor's compact yet heavy housing reinforced with this material is resilient to mechanical vibrations and external magnetic influence. The natural-based composite internal structure is non-magnetic and dense, so it also supports the process of grounding unwanted oscillations.

Intelligent Internal Layout

Axxess Power Distributor doesn't feature any regular inductance-raising parts widely used by the industry (i.e. capacitors and resistors) to filter and condition power prior to sending it out. Instead, it relies solely on its thick internal wiring alongside very large traces etched deep onto the mainboard. The result is a highly dynamic distribution unit, which will support and elevate even the most power-hungry amplifiers on the market. As such, Axxess Power Distributor is the true standout design in its class.

Superb Resonance Control

Four discs on Axxess Power Distributor's underside are ready to accept either optional Ansuz Darkz or Axxess Noir Resonance Control devices, which support the process of mechanically grounding unwanted oscillations not related to the signal path, and quickly turning them into heat. This noise suppression results in feedback, which audibly improves sound quality.

In addition, semi-spherical cavities on the Axxess Power Distributor's top cover accommodate titanium ball bearings, upon which some other Axxess product can mount either directly, or with Ansuz Darkz or Noir in between.



Ansuz Star Ground Technology – The Most Important Ingredient

Ansuz Star Ground technology prevents disturbing noise carried with voltage from the mains from reaching audio products connected to the Axxess Power Distributor. This grounding method is based on a precisely defined area within the device, the star point, and it also stands out as the foundation of the entire design. The lowest possible grounding impedance in this exact location effectively doesn't allow interference to bleed into audio components through their individual power cords connected to Axxess Power Distributor. This is why all the outlets in this design are grounded from the star point.

Ansuz Anti-Aerial Resonance Control Technology – A Silence Incarnate

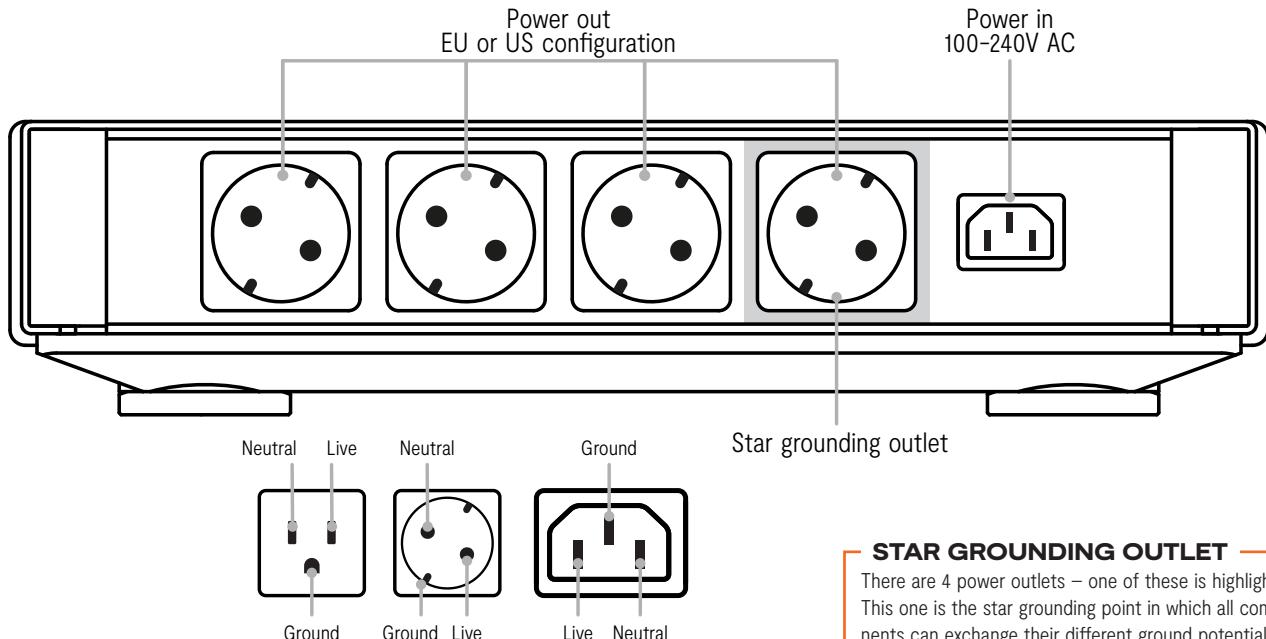
The Ansuz Anti-Aerial Resonance Coil technology is emblematic of Audio Group Denmark products from 2011 onward. Therefore, it is only natural to implement this noise-cancelling development in the Axxess Power Distributor, and reach Audio Group Denmark's signature performance and quality standards. The implementation of the Ansuz Anti-Aerial Resonance Coil technology inside the special version (SE) of Axxess Power Distributor makes it a high-quality distribution unit in terms of design know-how and performance, and an overachiever in its class.

Danish Design – Universal Performance

Made in Denmark, the aesthetics of the Axxess Power Distributor distinguish it as symbol of contemporary Danish hi-fi design. It embodies minimalist form and versatile functionality, both firmly rooted in Audio Group Denmark's innovative audio approach. In 2020, Aavik designed a sophisticated cabinet made of a natural-based composite material, designed to reduce mechanical influence, especially hysteresis, resulting in a significant audible improvement. The Axxess series is constructed with the same natural-based composite material alongside precisely cut and substantial steel body, manifesting Audio Group Denmark's commitment to creating visually appealing designs which enhance musical performance.



BACK-PANEL CONNECTIONS



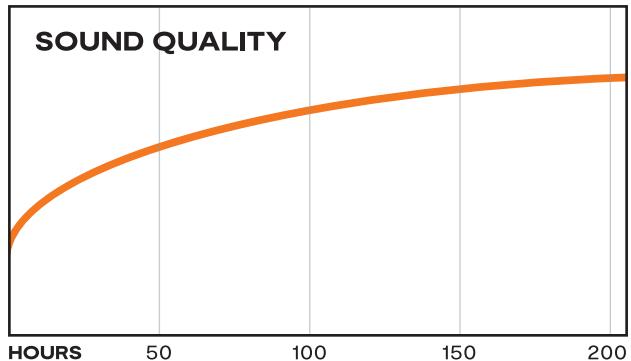
STAR GROUNDING OUTLET

There are 4 power outlets – one of these is highlighted. This one is the star grounding point in which all components can exchange their different ground potential. We recommend that you connect your Amplifier or preamplifier to this socket.

BURNING IN

Your new Axxess product performs at a high level from the very first time you connect it to your music system. It does not need a burn-in period to give you the performance you can rightfully expect when investing in an exclusive High-End product.

However, during 100-200 hours of use, the product will slowly evolve its performance to its peak.



RECOMMENDED UPGRADES

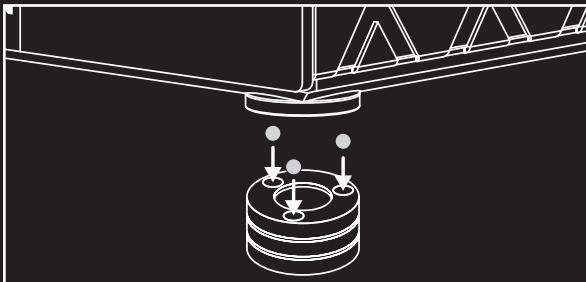
To utilize the full potential of your Axxess Power Distributor, we recommend that you observe the following advice:

Star grounding

To create the best grounding network for your audio system, we strongly recommend the use of Axxess or Ansuz power cables. These cables are equipped with very strong ground leads to take full advantage of the star grounding circuit in the Power Distributor.

Resonance control

Ensure that the Axxess Power Distributor always receives a stable mechanical grounding. This is best achieved by placing the device on a separate shelf of a high-quality audio rack. For maximum performance, we recommend placing the Power Distributor on Axxess Noir or Ansuz Darkz resonance control devices.



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SPECIFICATIONS

	Power Distributor	Power Distributor SE
POWER	230V AC IP 55 110V AC	230V AC IP 55 110V AC
MAX CURRENT	EU: 10A / 16 A (acc. to the prefuse in the building network) US: 15A / 20 A (acc. to the prefuse in the building network)	EU: 10A / 16 A (acc. to the prefuse in the building network) US: 15A / 20 A (acc. to the prefuse in the building network)
STAR GROUNDING	Yes	Yes
ANTI AERIAL RESONANCE COILS	0	3
DIMENSIONS (W X D X H)	326mm x 341mm x 76mm Shipping dimensions: 410mm x 440mm x 150mm	326mm x 341mm x 76mm Shipping dimensions: 410mm x 440mm x 150mm
WEIGHT	6,55 kg (shipping weight: 8,90 kg)	6,56 kg (shipping weight: 8,91 kg)



We would love to hear about your experience with this product.
Don't hesitate to contact us with feedback or questions.

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