

LYNGDORF AUDIO SDA-2400
**OWNER'S
MANUAL**

DK: For seneste version af denne manual og yderligere hjælp på dit lokale sprog, venligst besøg www.steinwaylyngdorf.com eller kontakt os på contact@lyngdorf.com

NO: For den nyeste versjonen av denne håndboken og ytterligere hjelp på ditt lokale språk vennligst besøk www.steinwaylyngdorf.com eller kontakt oss på contact@lyngdorf.com

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FI: Saat uusimmat käsikirjaversio ja lisäapua omalla kielellä osoitteessa www.steinwaylyngdorf.com tai yhteyttä osoitteeseen contact@lyngdorf.com

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PL: W celu uzyskania najnowszej wersji tej instrukcji obsługi oraz dalszej pomocy w Twoim języku, odwiedź www.lyngdorf.com lub skontaktuj się z nami pod adresem contact@lyngdorf.com.

IT: Per ottenere l'ultima versione del presente manuale e ulteriore supporto nella lingua locale, visitare il sito www.acme.com o scrivere all'indirizzo contact@acme.com

ES: Para descargar la última versión de este manual de ayuda y otros recursos en su idioma local, visite la web www.acme.com o póngase en contacto con nosotros en el email contact@acme.com

CZ: Nejnovější verzi této příručky a další pomoc ve vašem místním jazyce naleznete na stránkách www.lyngdorf.com nebo nás kontaktujte na contact@lyngdorf.com

RU: Для получения последней версии этого руководства и консультаций на русском языке зайдите на сайт www.lyngdorf.com или свяжитесь с нами по адресу: contact@lyngdorf.com

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Welcome

Congratulations on your purchase of the SDA-2400 digital stereo power amplifier. With this purchase, you have joined the ranks of an elite group of people who believe that perfect sound is more than a luxury. It's a requirement. The SDA-2400 will deliver an audio experience that will far exceed your expectations. We thank you for placing your confidence in Lyngdorf.

For more in-depth information about the technologies used in Lyngdorf Audio products, please visit www.lyngdorf.com.

Compliance

WEEE

The European Parliament and the Council of the European Union have issued the Waste Electrical and Electronic Equipment Directive. The purpose of the Directive is to prevent waste of electrical and electronic equipment and to promote reuse, recycling, and other forms of waste recovery. Lyngdorf products and the accessories packed with them are subject to the WEEE Directive. Please dispose of any waste materials in accordance with your local recycling regulations. Products and equipment which must be collected for reuse, recycling, and other forms of recovery are marked with the icon of the crossed-out waste receptacle.



FCC

Lyngdorf products and accessories comply with parts 15 and 68 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference; and (2) this device must accept any interference received, including any interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Equipment marketed to a consumer must can comply with the necessary regulations in the configuration in which the equipment is marketed.

Important safety instructions

Warnings



Caution: Risk of electrical shock. Do not open.

Caution: To reduce the risk of electrical shock, do not remove cover.

No user-serviceable parts inside. Refer servicing to qualified personnel.

Explanation of graphical symbols



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



The lightning with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “Dangerous Voltage” within the products’ enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to a person.

Important safety instructions

1. Read and keep these instructions.
2. Heed all warnings. / Follow all instructions.
3. Clean only with a dry cloth.
4. Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, table- cloths, curtains, etc. Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation
5. Do not install near any heat sources such as radiators, stoves, or other apparatus (including amplifiers) that produce heat.
6. 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 wire blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
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. Only use attachments/accessories specified by the manufacturer.
9. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use

caution when moving the cart/apparatus combination to avoid injury from tip-over.

10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. 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.
12. The mains plug is used as a disconnect device and shall remain readily operable.
13. Do not connect any output from the amplifier to any other amplifier's output or any other voltage sources.
14. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus. Do not use this apparatus near water.
15. To avoid electrical shock, make sure that no conductive part of the loudspeaker wiring is exposed while the amplifier is operating. Do not connect loudspeakers with uninsulated terminals to the amplifier.
16. Connect only to the proper mains voltage.
17. This apparatus must be connected to a mains socket outlet with a protective earthing connection.
18. Warning: Batteries (battery pack or batteries installed) shall not be exposed to excessive heat /sunshine, fire or the like.
19. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
20. Do not place naked flame sources, such as lighted candles on the apparatus.
21. Use the apparatus only in moderate climates (not in tropical climates).
22. CLASS I apparatus which is intended for connection to the building installation wiring via a plug or an appliance coupler, or both and in addition is intended for connection to other apparatus or a network shall, if safety relies on connection to protective earth or if surge suppressors are connected between the network TERMINALS and ACCESSIBLE parts, have a marking stating that the apparatus must be connected to an earthed MAINS socket-outlet.
23. Take attention to the environmental aspects of battery disposal. Do not dispose of batteries in household waste.

DK: Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

FI: Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan. NO: Apparatet må tilkoples jordet stikkontakt.

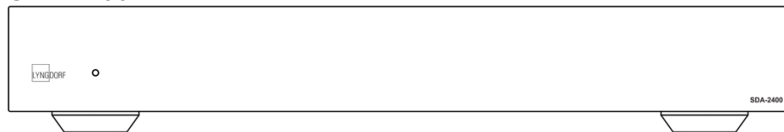
SE: Apparaten skall anslutas till jordat uttag.

FR: Lorsque la prise du réseau d'alimentation est utilisée comme dispositif de déconnexion, ce dispositif doit demeurer aisément accessible. L'appareil ne doit pas être exposé à des égouttements d'eau ou des éclaboussures et de plus qu'aucun objet rempli de liquide tel que des vases ne doit pas être placé sur l'appareil. Cet appareil doit être raccordé à une prise de courant qui est branchée à la terre.

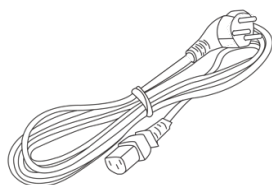
Un avertissement selon lequel les batteries (bloc de batteries ou batteries installées) ne doivent pas être exposées à une chaleur excessive telle que celle du soleil, d'un feu ou d'origine similaire. Avertissement : Pour réduire le risque d'incendie et de décharge électrique l'appareil ne doit pas être exposé à l'eau ou à l'humidité.

What is in the box

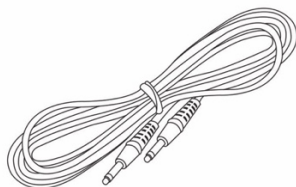
SDA-2400



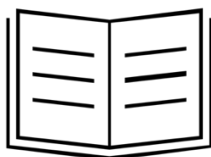
Accessories



Mains cord

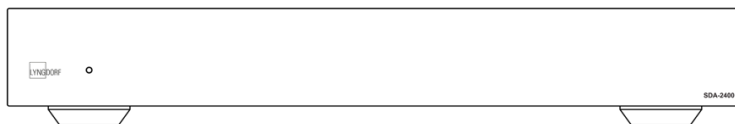


Trigger cable



Owner's manual

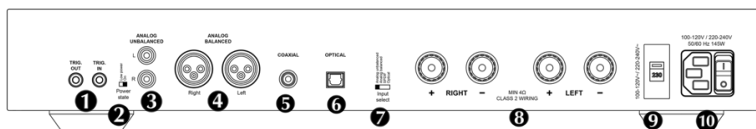
Front panel



Operate indicates the operational status of the SDA-2400:

- Strong light: The SDA-2400 is operating normally.
- Flashing: The SDA-2400 is in standby mode.

Rear panel



1. Trigger in and out

In order to control the power state from another product (ex: pre-amplifiers or media players) with trigger control, the SDA-2400 is equipped with 3.5 mm mono mini jack sockets.

- If there is a plug in the “Trigger In” socket with no voltage applied, the SDA-2400 is in standby mode.
- If a DC voltage of 5-24V or a 50Hz AC voltage of 4-17Vrms is applied, the SDA-2400 will go into Operate mode.
- “Trigger Out” is for daisy-chaining other SDA-2400s and controlling them all by the same signal. Connect the control signal to “Trigger In” on the first SDA-2400 and connect its “Trigger Out” to “Trigger In” on each subsequent unit.
- When a trigger cable is used, the Power State must be set to “On”.

2. Power state

As the SDA-2400 has an extremely low power consumption in standby mode, there is no on/off switch on the front of the product. Instead, power is controlled automatically by the amplifier.

Set the Power State switch to “On” if you want the SDA-2400 to turn on/off by trigger control, or if you want to keep the SDA-2400 permanently on. Set the Power State switch to “Low Power” if you want the SDA-2400 to turn on/off by a sound signal from the selected input. If no signal is detected for around 30 minutes, the amplifier will go into standby mode.

3-4. Analog unbalanced and balanced input

For connection to products with analog output, you may only connect to one input at a time. The input sockets are internally connected in parallel, so ALWAYS use EITHER the XLR inputs OR the phono inputs. Do not use both at the same time, as this will induce noise.

5-6. Coaxial input and optical input

For connection to products with digital output, Coaxial (SPDIF) and Optical (Toslink) inputs are available.

7. Input select

Set the selector to the input in use.

8. Loudspeaker connectors

Connect your speakers to Left and Right connectors. The connectors allow for use of banana plugs and bare wire up to 5mm².

9. Voltage selector

The voltage selector must be in the position for your local mains supply.

10. Mains connector and switch

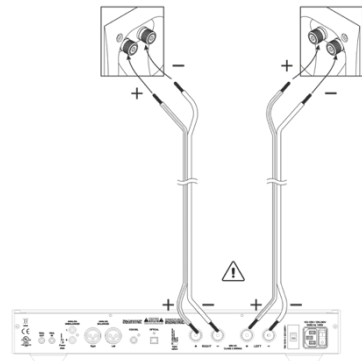
Be sure that the power cord is inserted firmly in the connector. The mains switch will remove the amplifier from your mains power.

Connection guide

When connecting the speakers, always connect + and - from the amplifier to the corresponding + and - terminals on the speaker.

Warning: Never run the SDA-2400 in so-called “bridge mode.” Bridging the speaker output terminals will damage the amplifier.

Never connect speaker cables to ‘high-level’ inputs on a subwoofer, as this will damage the SDA-2400.



Cleaning and maintenance

The SDA-2400 does not require any regular maintenance except to keep its exterior clean. Simply wipe it with a clean, soft cloth. A small amount of non-abrasive cleaner on the cloth can be used to remove any dirt or fingerprints. Do not use abrasive cleaners or cleaners containing liquid solvents.

Technical assistance

For the latest version of this manual, please check the Lyngdorf website: www.lyngdorf.steinwaylyngdorf.com. If you have any questions regarding your Lyngdorf product, please contact your nearest Lyngdorf representative or:

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