

SSOUNDS A4-400

4-channel 1U installation amplifier, 4 × 400 W, XLR and Euroblock inputs, speakON outputs.



SSOUNDS A4-400 · PRODUCT VIEWS

AT A GLANCE

MODEL / SKU

SS-A4-400

CATEGORY

Amplifiers

BRAND

SSOUNDS

POWER

1600 W

CONDITION

New

APPLICATIONS

AMPLIFIER

INSTALL

COMMERCIAL

OVERVIEW

Not every installation needs a touring amplifier. The A4-400 is a 4-channel 1U rack amplifier at 400 W per channel for the background music, paging and fill zones of a building: analog XLR and Euroblock inputs with link outputs for daisy-chaining a source along the rack, speakON outputs, input sensitivity selectable per channel between 0.775 V and 1.4 V, and stereo, bridge and parallel modes. The front panel carries a gain control per channel and protect, clip and signal indicators. We specify it for retail, restaurants, hotels, schools, offices and public address zones.

- 4 × 400 W
- 19" 1U rack
- Stereo, bridge and parallel modes
- XLR and Euroblock inputs with link outputs
- 4 × speakON outputs
- 0.775 V or 1.4 V input sensitivity per channel
- Gain control and protect, clip and signal indicators per channel

SPECIFICATIONS

GENERAL

Type	4-channel power amplifier, analog input
Front panel	Gain control per channel · power switch · protect, clip and signal indicators

ELECTRICAL

Channels	4
Power per channel	4 × 400 W
Operating modes	Stereo · bridge · parallel
Mains	220-240 V, 50/60 Hz

CONNECTORS & I/O

Inputs	4 × XLR input · Euroblock input and link out
Outputs	4 × speakON
Input sensitivity	0.775 V / 1.4 V, selectable per channel

PHYSICAL & CONSTRUCTION

Format	19" 1U rack
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DOWNLOADS & DATA FILES

SSOUNDS A4-400: User Manual	MANUAL
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Loudspeaker data files for prediction software (GLL / CLF for EASE), 2D and 3D drawings and certification documents are issued on request. Contact support@s-soundspro.com and we will send the current release for this model.

ARCHITECTURAL & ENGINEERING SPECIFICATION

The amplifier shall be of the SSOUNDS A4-400 type, configured as a 4-channel power amplifier, analog input. The amplifier shall be capable of meeting the following performance criteria: a sensitivity of 0.775 V / 1.4 V, selectable per channel. Electrically the amplifier shall provide a power rating of 1600 W. Connection shall be by 4 × XLR input, Euroblock input and link out. The amplifier shall be covered by the manufacturer's two (2) year limited warranty and shall be supplied by SSOUNDS or an SSOUNDS-authorized distributor. No alternate shall be accepted without prior written approval of the consultant or specifying engineer.

SAFETY & COMPLIANCE

Read this section before specifying, installing or operating this product. It summarises the safety requirements set out in full in the product documentation supplied with the unit; where the two differ, the product documentation takes precedence.

SOUND PRESSURE LEVEL & HEARING

This equipment is capable of producing sound pressure levels that cause permanent hearing damage. Do not operate at high level in close proximity, and ensure that operators, performers and audience exposure complies with applicable occupational noise-exposure regulation. Provide hearing protection where exposure limits may be exceeded.

ELECTRICAL SAFETY

Connect only to a correctly earthed supply of the voltage and frequency stated on this sheet and on the product rating label. Where the supply is a generator, confirm stable voltage and frequency and adequate earthing before connection; unstable supply is the most common cause of amplifier failure and is typically excluded from warranty cover. Do not operate with a damaged mains lead or connector. There are no user-serviceable parts inside. Refer all servicing to SSOUNDS or an authorised service centre.

ENVIRONMENT & MECHANICAL

Unless a published IP rating states otherwise, this product is intended for indoor use or for outdoor use under cover, and must be protected from rain, standing water and prolonged direct sun. Ensure ventilation openings are unobstructed. Stack, pole-mount and transport only as described in the product documentation, and secure the product against toppling wherever the public has access.

DISPOSAL

At end of life, dispose of the product and any packaging in accordance with local regulation for electrical and electronic equipment. Do not dispose of electronic components in general waste.

LIMITED WARRANTY: TWO (2) YEARS

SSOUNDS products are warranted against defects in materials and workmanship for a period of two (2) years from the original date of purchase by the end user. Within that period SSOUNDS will, at its option, repair or replace the defective item with no charge for parts or labour. The item must be adequately packaged and dispatched, carriage pre-paid, to SSOUNDS or an SSOUNDS-authorised service centre, accompanied by proof of purchase and a returns reference issued in advance by SSOUNDS. Unauthorised repair, modification or removal of serial-number labelling voids this warranty.

THIS WARRANTY DOES NOT COVER

- Cosmetic wear, finish, grille cloth, paintwork and consumable parts.
- Damage caused by misuse, abuse, accident, neglect, or operation outside the published ratings on this sheet.
- Damage caused by transport or handling after delivery, or by inadequate packaging on return.
- Damage caused by mains or generator supply faults (over-voltage, under-voltage, phase imbalance, surge or incorrect earthing) or by lightning.
- Water, dust or corrosion ingress on products not carrying a published IP rating for the conditions of use.
- Damage resulting from amplification or processing outside the recommended configuration on this sheet, or from third-party presets.
- Products not purchased from SSOUNDS or an SSOUNDS-authorised distributor.

This warranty is in addition to, and does not affect, any statutory rights the purchaser may have under applicable consumer law. It is the sole warranty offered; no other warranty, express or implied, is given.

Warranty claims and returns references: support@s-soundspro.com · +44 20 3769 6537

LEGAL NOTICE

All information on this data sheet is subject to change without notice. SSOUNDS reserves the right to alter specification, design and construction in the course of continuous product development.

Specifications, drawings and images are provided for guidance in system design and tender documentation. Where a figure is critical to a design, confirm it in writing with SSOUNDS before committing to a specification.

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SS-DS-A4-400-EN-A4 · Rev. 2610 · Issued 08 Oct 2026