

ST-SERIES

PROFESSIONAL SOUND REINFORCEMENT



Order Code: SPEA08 - ST-400

Order Code: SPEA09 - ST-300

www.prolight.co.uk

ENGLISH

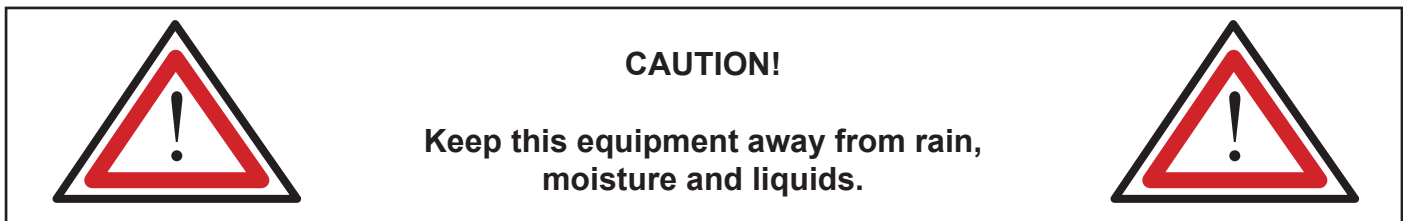
USER MANUAL

WARNING

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY
BEFORE YOUR INITIAL START-UP!**

Unpacking Instructions

Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all the parts are present, and have been received in good condition. Notify the dealer immediately and retain the packaging material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packaging materials. In the event that a fixture must be returned to the supplier, it is important that the fixture is returned in the original carton and packaging.



SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual

Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never leave any cables lying around.
- Do not insert any objects into the air vents.
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Make sure you don't use the wrong kind of cables or defective cables.
- Do not drive the inputs with a signal level bigger, than required to drive the equipment to its full output
- Prevent distortion! Make sure that all components connected to the speaker have sufficient power ratings. Distortion will be generated if the components are operated at their limits.
- The user is responsible for correct positioning and operating of this fixture. The manufacturer will not accept liability for damages caused by the misuse or incorrect installation of this equipment.
- Repairs and servicing must only be carried out by a qualified technician.
THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY; One year from date of purchase.

Features

The ST-300/400 are 2-Way Full range speaker systems:

	ST-300	ST-400
• Woofers	12", 8 Ohms 63mm Voice coil	15", 8 Ohms 63mm Voice coil
• HF Unit	1.375" Titanium dome, 8 Ohms 34mm Voice coil	1.375" Titanium dome, 8 Ohms 34mm Voice coil
• Nominal impedance	8 Ohms	8 Ohms
• Power handling	300 Watt RMS 900 Watt Peak	400 Watt RMS 1200 Watt Peak
• Freq. Response (-3dB)	75 - 15.000Hz	60 - 16.000Hz
• Freq. Response (-10dB)	60 - 18.000Hz	45 - 20.000Hz
• Sensitivity (full space)	97dB /W/M	97dB /W/M
• Peak SPL @ 1M (theoretical)	125.5dB	125.5dB
• Nominal Dispersion (HxV)	65° x 65°	65° x 65°
• Dimensions (L x W x H)	425 x 310 x 585mm	445 x 345 x 680mm
• Weight	13.8Kgs	17.2Kgs



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