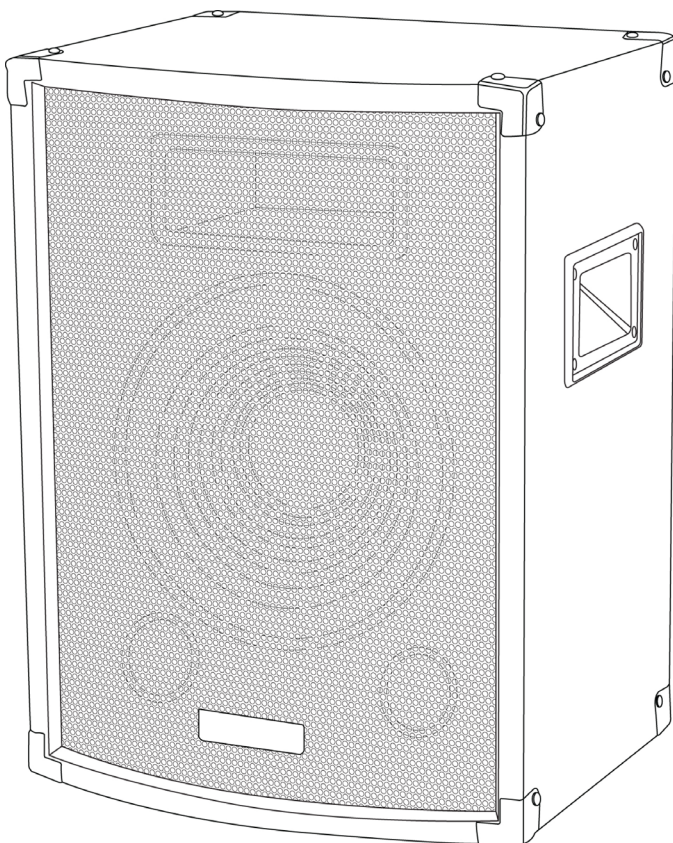




Soundlab Two-Way PA Speaker Cabinet (8Ω)

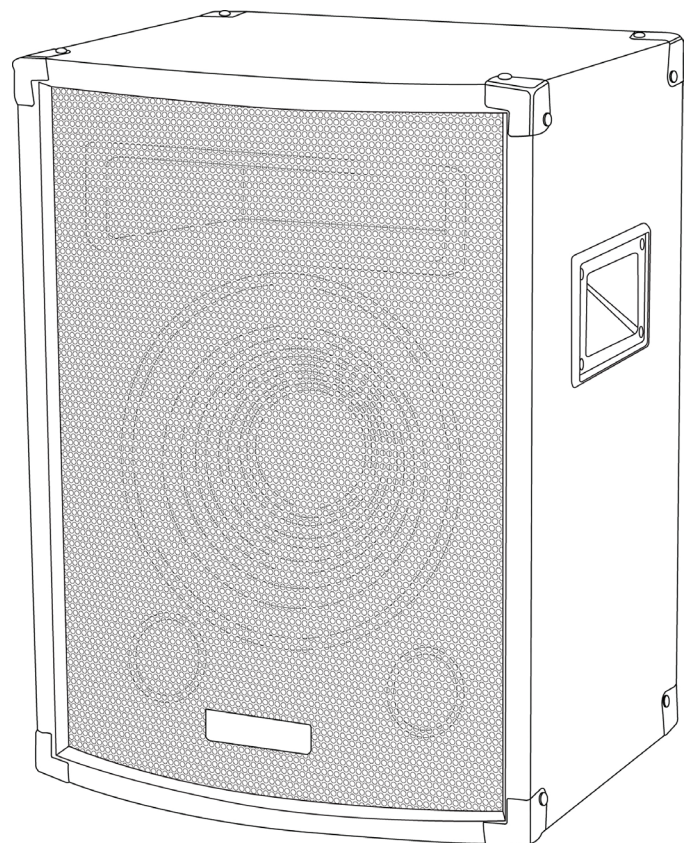
P118AB

10" 400W



P118AC

12" 600W



User Manual

Please Retain for Future Reference

This file is available to view and download as a PDF at www.electrovision.co.uk. Sight impaired customers can use a free PDF Reader (such as adobe.com/reader) to zoom in and increase the text size for improved readability.

THANK YOU

Thank you for purchasing your Soundlab product. Please inspect the speaker for any damage before use. If any damage is detected, do not use it and contact your supplier immediately.

This manual forms part of the product and should remain with you at all times. If the speaker is sold or transferred, the manual should be included.

INTENDED USE

Low-impedance general-purpose speaker cabinet.

SAFETY AND CONDITIONS OF USE

- Use only on a flat, stable surface or securely mount on a speaker stand with a 35mm top-hat fitting rated for the cabinet's weight.
- Do not overdrive the speaker to the point of distortion.
- This is not a toy. Keep away from children.
- Only use with a suitable low-impedance amplifier.
- Use outdoors only when fitted with a waterproof cover (not supplied).
- Ensure all cables are properly secured and do not pose a tripping hazard.
- Do not attempt to open or modify the cabinet; there are no user-serviceable internal parts.

SETUP AND INSTALLATION

Positioning

- Place the speaker on a 35mm PA stand using the built-in top-hat for optimal coverage.
- For stereo or dual setups, position speakers symmetrically for even sound distribution.
- Avoid placing speakers directly behind microphones to reduce feedback.

Mounting on a Stand

1. Ensure the stand is stable and legs are fully extended.
2. Tighten all adjustment knobs securely.
3. Lift the speaker carefully and lower it onto the stand's pole.
4. Verify that the cabinet is fully seated in the 35mm socket.

Amplifier Compatibility

- The speaker has an 8-ohm impedance and can be connected to any amplifier that supports an 8-ohm load or lower (e.g., 4-ohm capable amplifiers).
- Slave Output: Connecting a second 8-ohm speaker to the slave output presents a combined 4-ohm load. Ensure the amplifier is rated for 4-ohm operation. Operating an amplifier below its rated load can cause overheating, distortion, or permanent damage.

Connecting

- Use low-impedance speaker cables (6.35mm mono jack) to connect the speaker to a suitable amplifier.
- Never use instrument or signal cables.
- Always power off the amplifier before making connections.

OPERATION

1. Set amplifier levels to minimum before powering on.
2. Gradually increase volume to the desired level.
3. Avoid excessive low-frequency boost to prevent damage to the bass driver.
4. If distortion is heard, reduce volume immediately.

MAINTENANCE

- Clean the exterior with a soft, dry cloth.
- Store the speaker in a dry, cool place.
- Avoid stacking heavy objects on the cabinet.

SPECIFICATIONS

Feature	P118AB	P118AC
Colour	Black	Black
Dimensions (mm)	370 x 310 x 500	390 x 355 x 580
Peak Music Power (W)	400	600
RMS Power (W)	200	250
Connector	2 x 6.35mm Mono Jack	2 x 6.35mm Mono Jack
Weight (kg)	12	15.2
Impedance (Ω)	8	8

SERVICE WARRANTY

Electrovision guarantees the product free from defects in materials and workmanship for a period of 1 year. Should this unit be used under conditions other than those recommended, or any attempts made to service or modify the unit, then the warranty will be rendered void. The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights. If you have any problems with this product, please call our help desk on (0845) 459 4816.



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