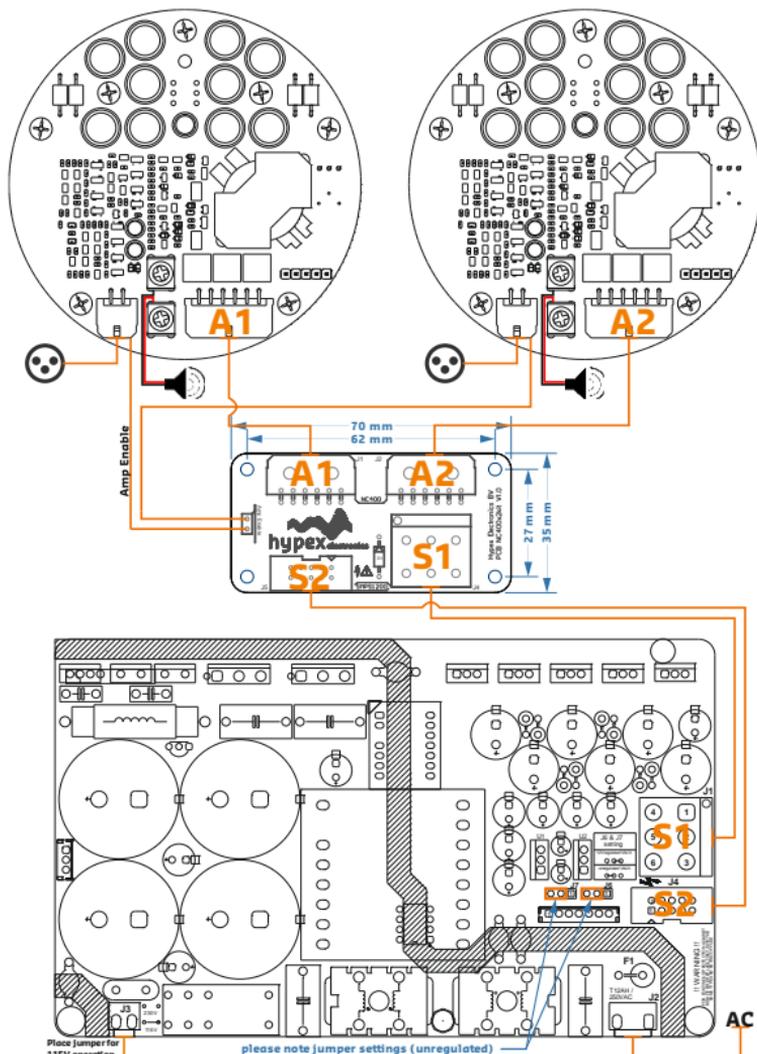


The best DIY amplifier, now made easy!

For detailed operation and installation instructions and specifications, please download the datasheet of the NC400 and SMP51200 from our website.



Please make sure you always download the latest datasheet from our website.

This kit contains

- 1x NC400x2 breakout board
- 1x 24cm SMP51200 to breakout cable (JST)
- 2x 20cm Breakout to NC400 cable (Molex)
- 1x 30cm 10-pole flat cable
- 1x 30cm SMP51200 mains power cable (JST)
- 1x jumper for 115V mains operation

Safety precautions



This module operates at high voltage and carries hazardous voltages at accessible parts.

These parts may never be exposed to inadvertent touch.

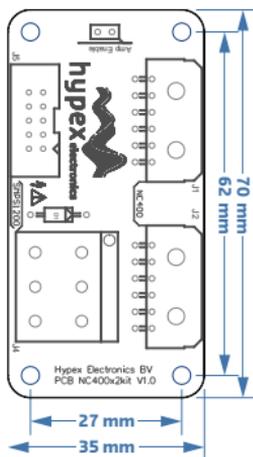
Observe extreme care during installation and never touch any part of the unit while it is connected to the mains. Disconnect the unit from the mains and allow all capacitors to discharge for 10 minutes before handling it.



Attention: Observe precautions for handling electrostatic sensitive devices. This module uses semiconductors that can be damaged by electrostatic discharge (ESD). Damage due to

inappropriate handling is not covered by warranty.

This product has no user-serviceable parts.



This symbol indicates the presence of hazardous voltages at accessible conductive terminals on the board. Parts that are not highlighted in red may also carry voltages in excess of 150 Vdc!

Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the application.
7. Only use attachments/accessories specified or approved by the manufacturer.
8. Unplug this apparatus during lightning storms or when unused for long periods of time.
9. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, 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.
10. Don't run any cables across the top or the bottom of the module. Apply fixtures to cables to ensure that this is not compromised.
11. Observe a minimum clearance of 6mm with all possible conducting parts (housing etc.).
12. Natural convection should not be impeded by covering the module (apart from the end applications housing).
13. Before using this product, ensure all cables are correctly connected and the power cables are not damaged. If you detect any damage, do not use the product.
14. Changes or modifications not expressly approved by Hypex Electronics will void compliance and therefore the user's authority to operate the equipment.
15. Service or modifications by any person or persons other than by Hypex Electronics authorized personnel voids the warranty.