



Introduction

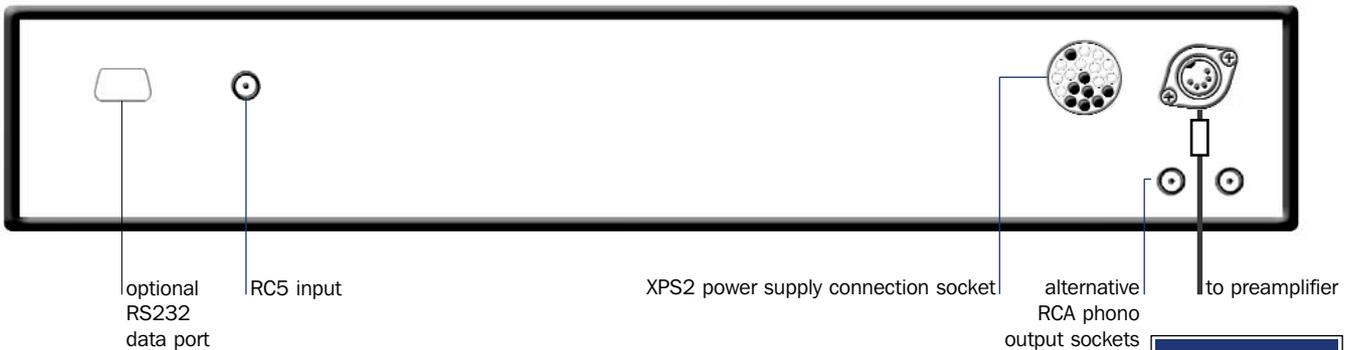
This connection guide, available only in Adobe PDF format, collects together illustrations of product connection panels and many of the most often used system connection diagrams. Most illustrations and diagrams can also be found in the appropriate product Owners Manual. This guide should not be seen as a replacement for specific Owners Manuals as these contain important safety and installation information as well as comprehensive installation and operation guidance

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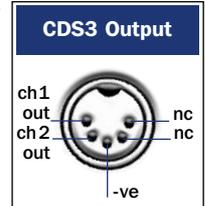
CD Players

1.1 CDS3 Connection Panel

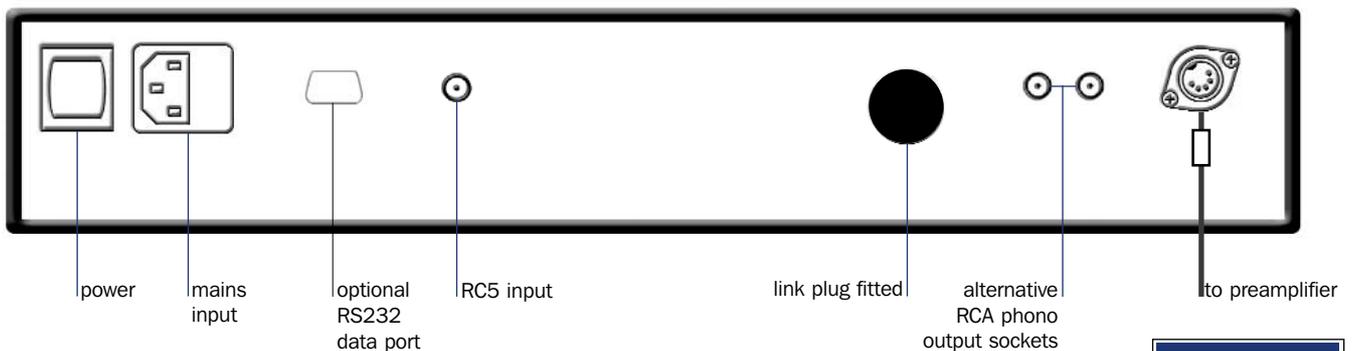


Note

The RC5 input fitted to the CDS3 is intended to accept external control signals for multi-room applications. Contact your dealer for further information on its use.

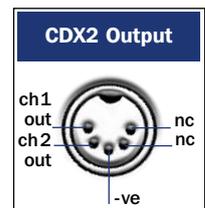


1.2 CDX2 Connection Panel

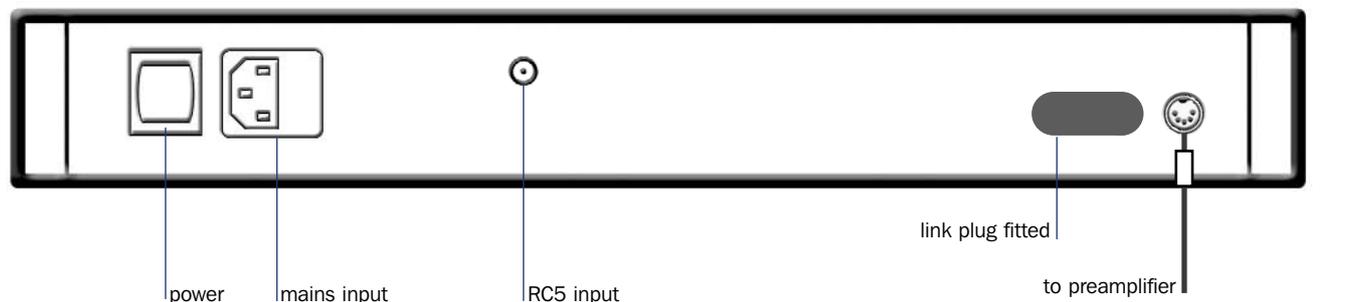


Note

The RC5 input fitted to the CDX2 is intended to accept external control signals for multi-room applications. Contact your dealer for further information on its use.



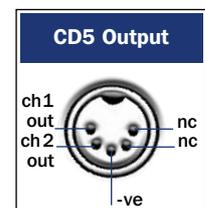
1.3 CD5 Connection Panel



Note

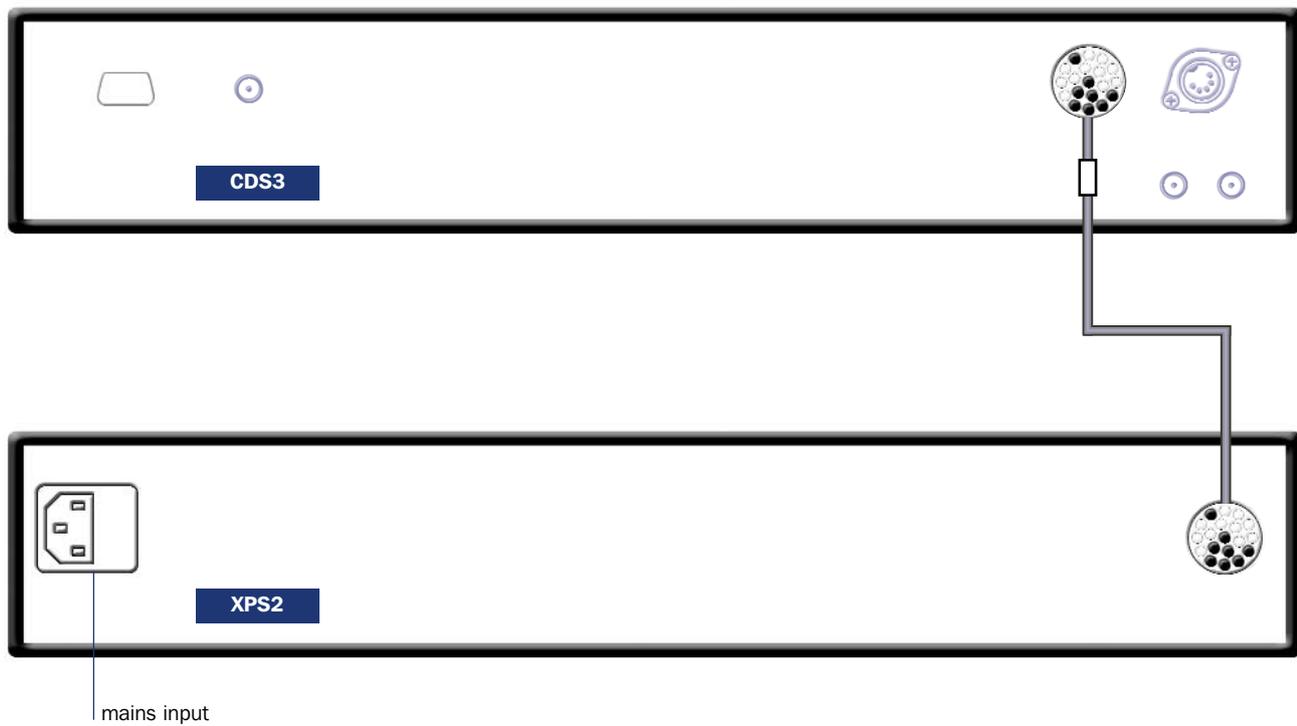
The RC5 input fitted to the CD5 is intended to accept external control signals for multi-room applications. Contact your dealer for further information on its use.

The CD5 features various technologies to reduce microphonic effects, in particular a compliant mounting for the main circuit boards and the DIN sockets on the rear. Some movement of the board and sockets when connecting/disconnecting is normal.

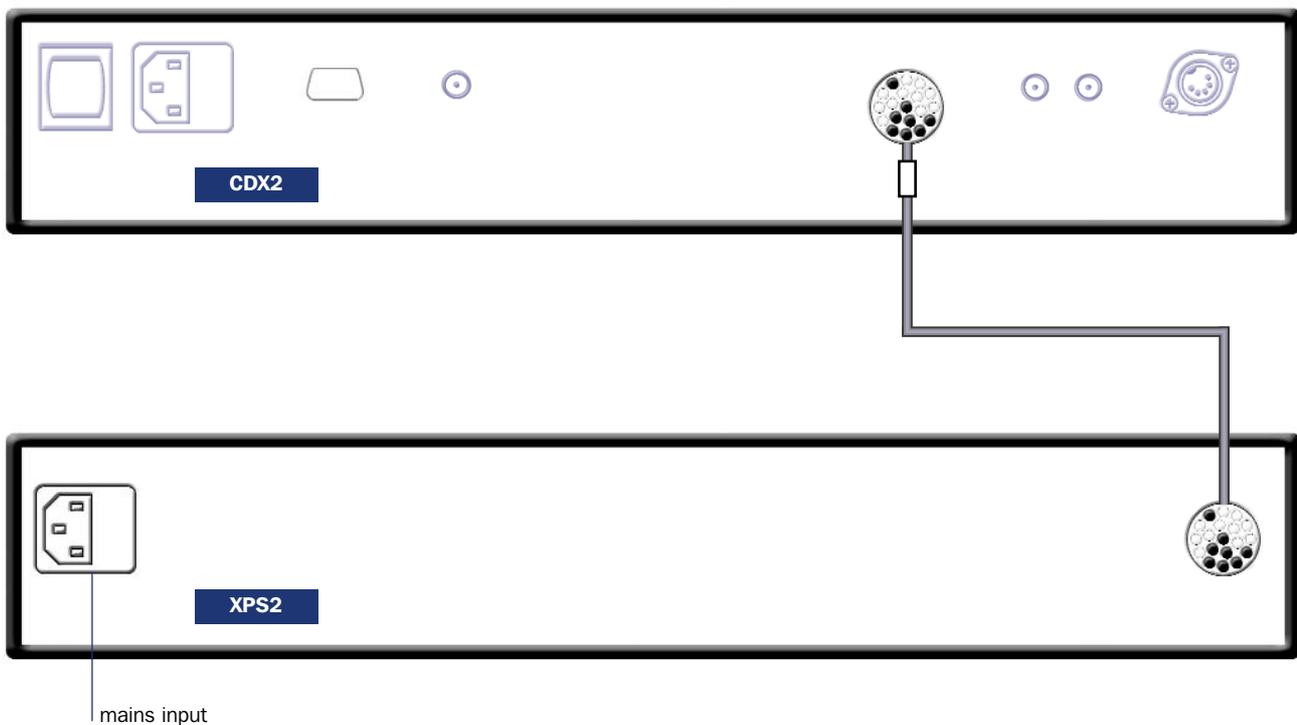


CD Players

1.4 CDS3 Connected to XPS2 Power Supply

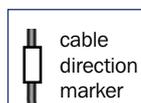


1.5 CDX2 Connected to XPS2 Power Supply



Note

When used with an XPS2 the CDX2 must be disconnected from the mains. Always switch off the CDX2 when connecting or disconnecting an XPS2.

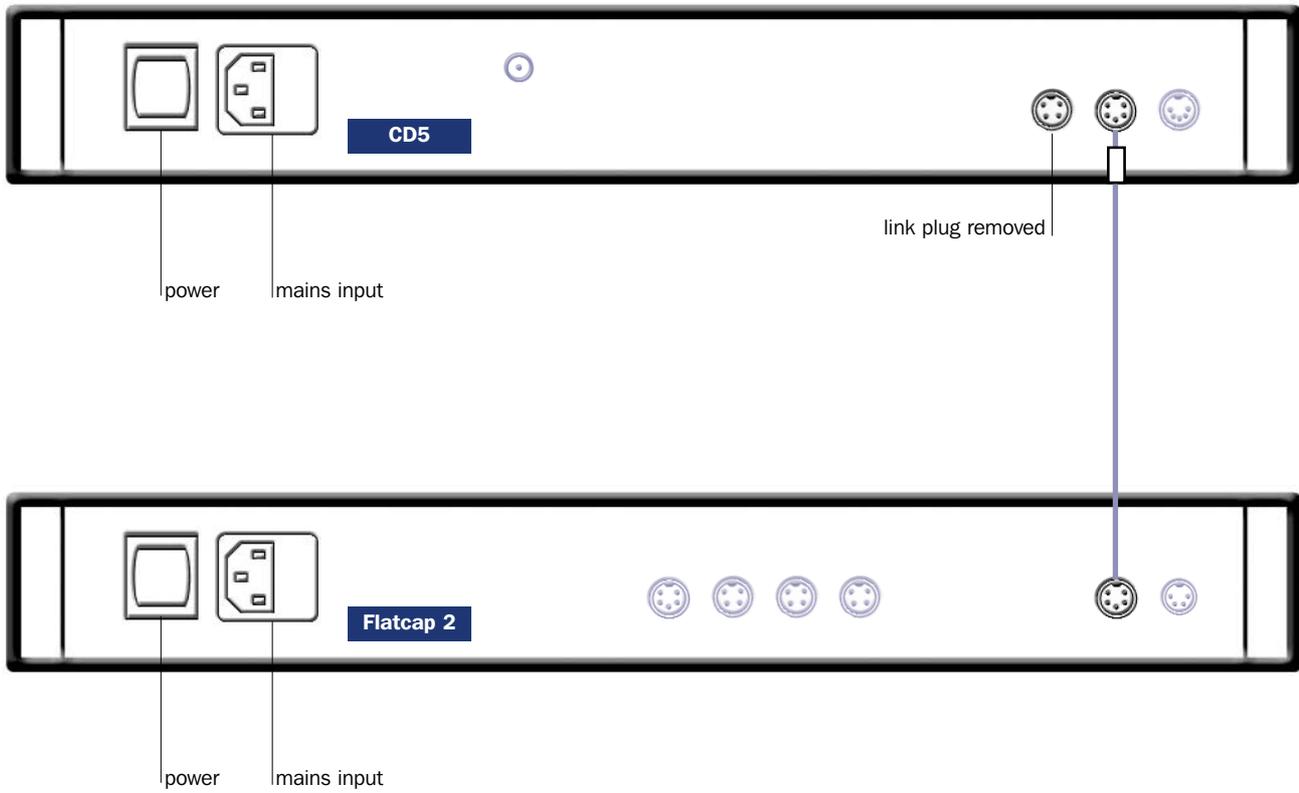


Interconnect Cables

CDS3/XPS2 Burndy 
 180° 5 to 5 pin DIN 

CD Players

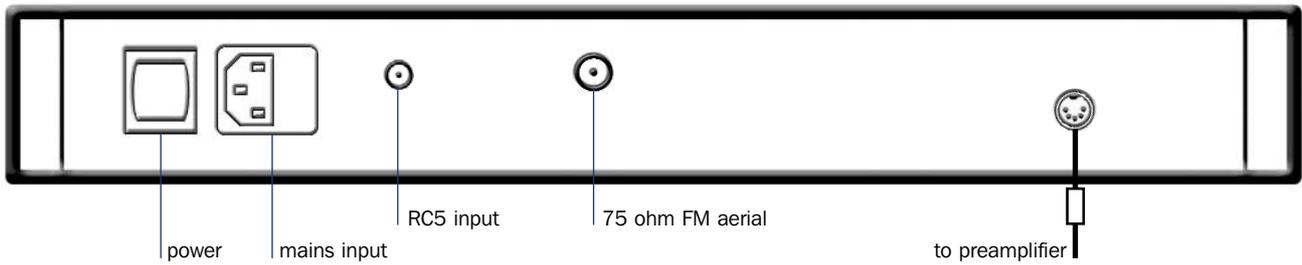
1.6 CD5 Connected to Flatcap 2 Power Supply



Interconnect Cables

240° 5 to 5 pin DIN

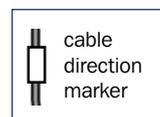
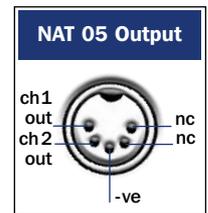
2.1 NAT 05 Connection Panel



Note

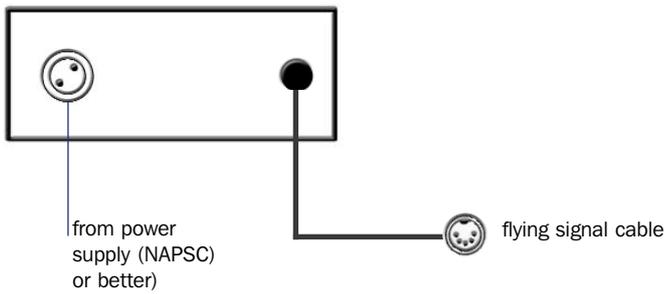
The RC5 input fitted to the NAT 05 is intended to accept external control signals for multi-room applications. Contact your dealer for further information on its use.

The NAT 05 features various technologies to reduce microphonic effects, in particular a compliant mounting for the main circuit boards and the DIN sockets on the rear. Some movement of the board and sockets when connecting/disconnecting is normal.

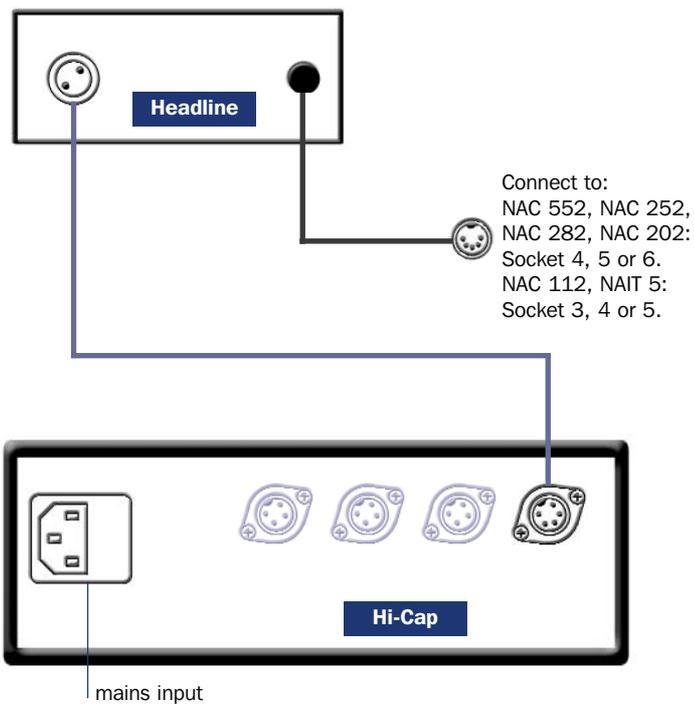


Headphone Amplifier

3.1 Headline Connection Panel



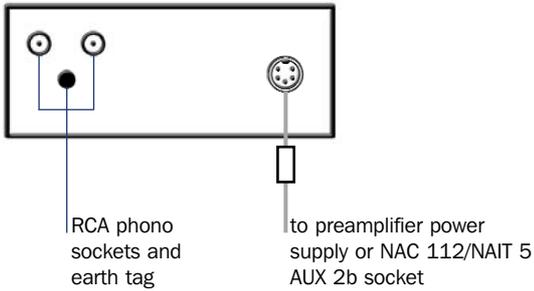
3.2 Headline connected to Hi-Cap power supply



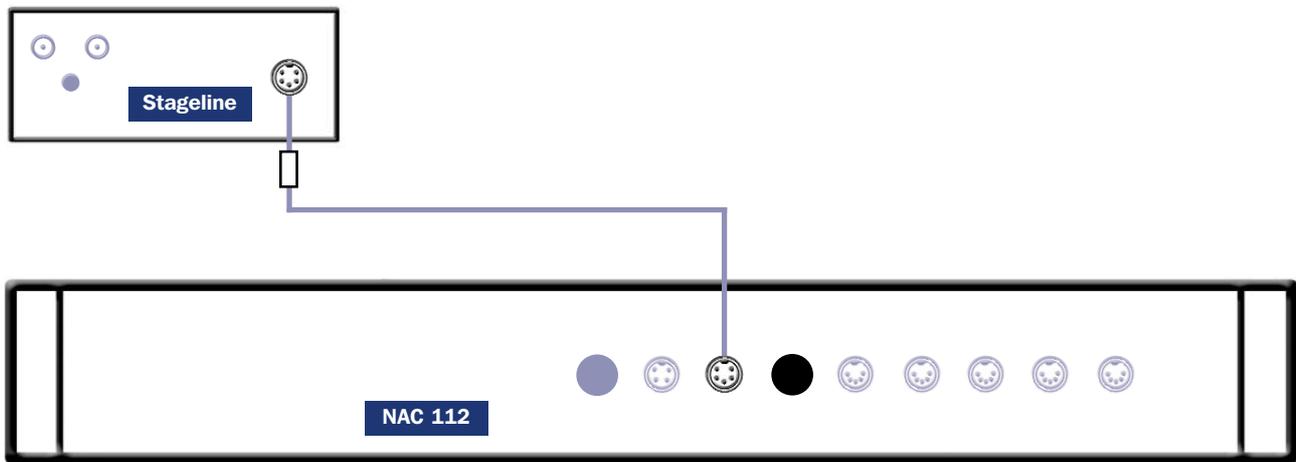
Interconnect Cables	
Captive 180° 5 pin DIN	—
5 pin DIN - 2 pin (SLIC)	—

Phono Stage

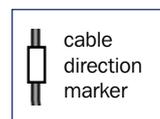
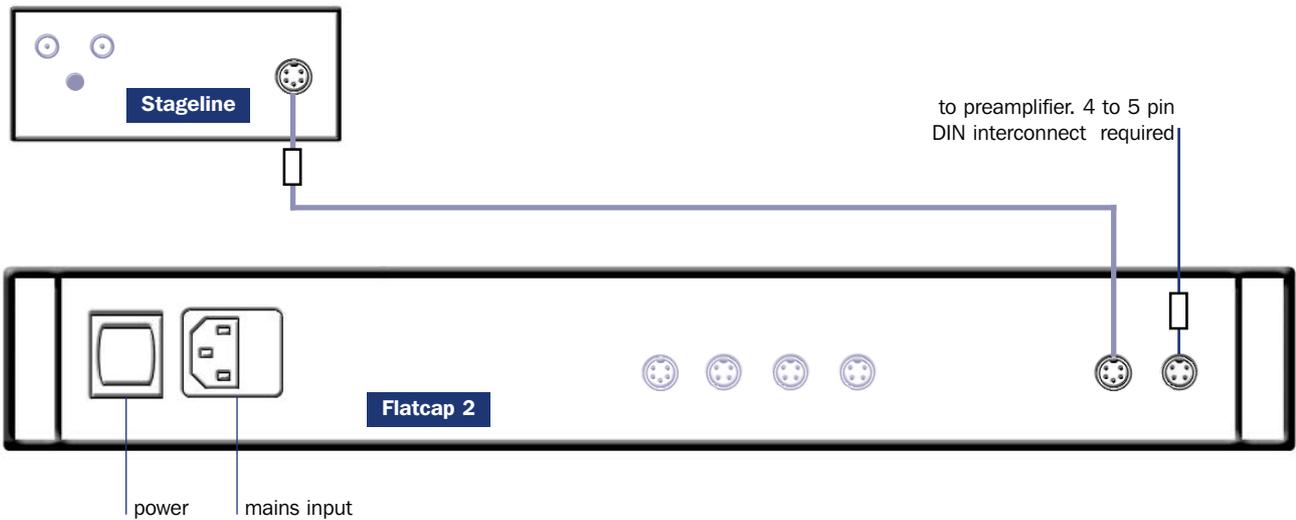
4.1 Stageline Connection Panel



4.2 Stageline connected to NAC 112 (or NAIT 5)



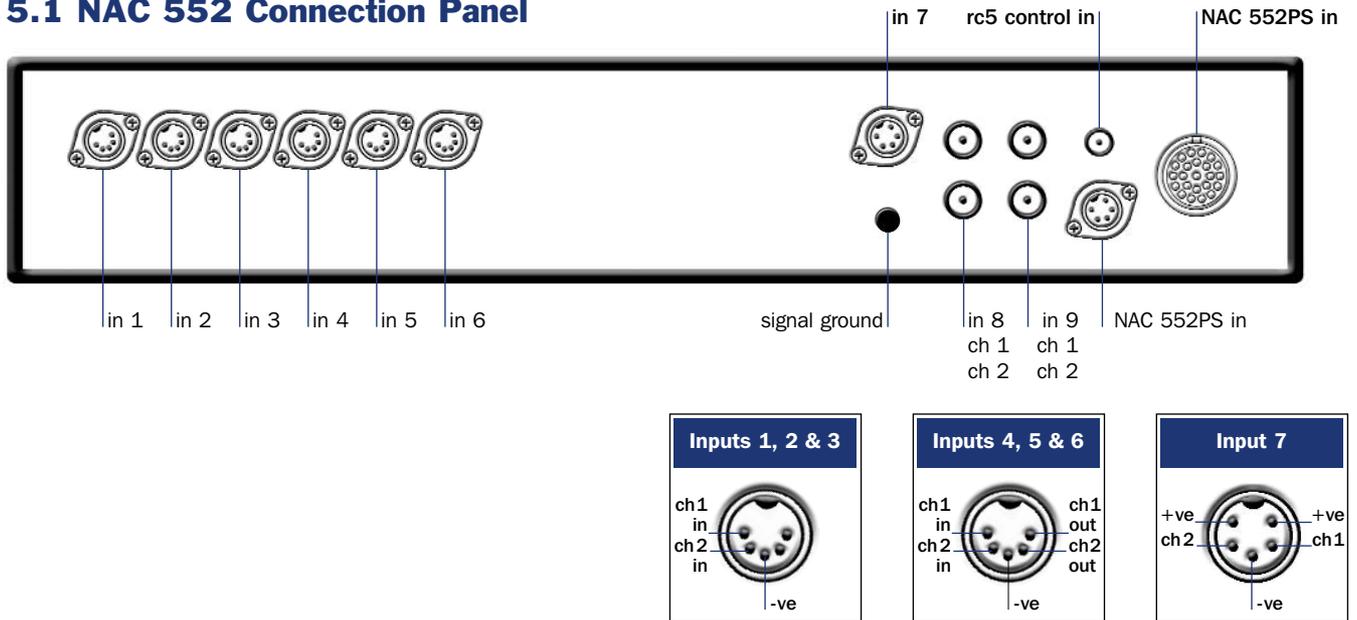
4.3 Stageline connected to Flatcap 2



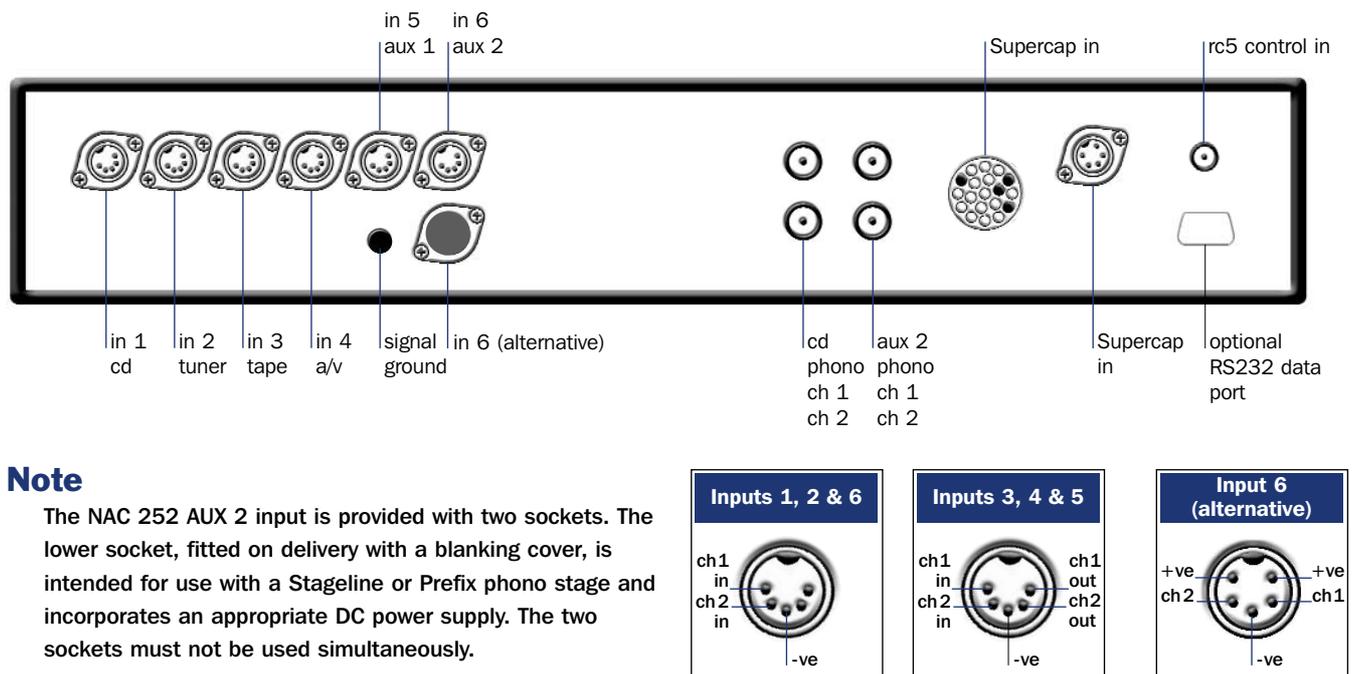
Interconnect Cables	
240° 5 to 5 pin DIN	
4 to 5 pin DIN	

Preamplifiers

5.1 NAC 552 Connection Panel



5.2 NAC 252 Connection Panel

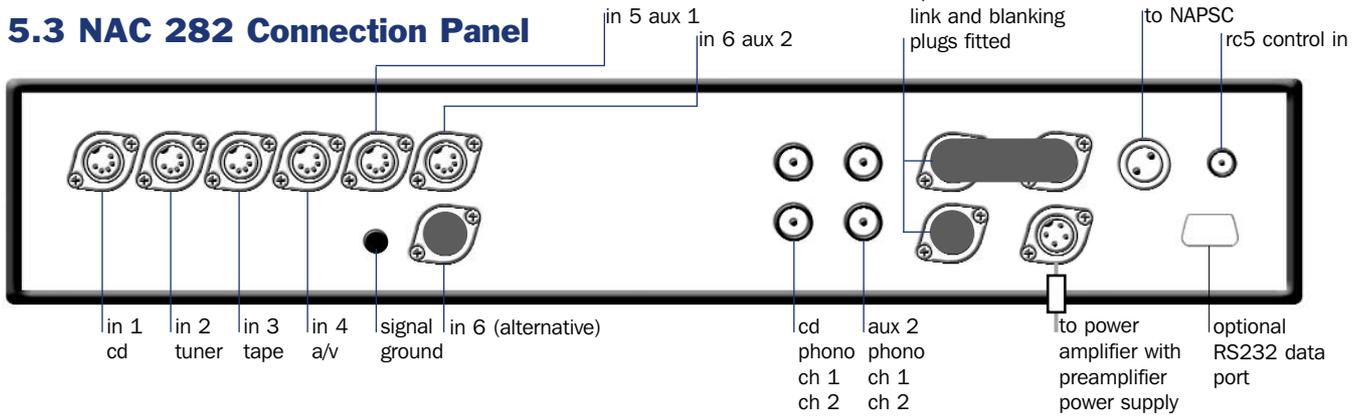


Note

The NAC 252 AUX 2 input is provided with two sockets. The lower socket, fitted on delivery with a blanking cover, is intended for use with a Stageline or Prefix phono stage and incorporates an appropriate DC power supply. The two sockets must not be used simultaneously.

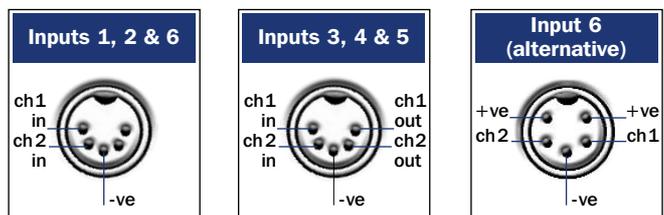
Preamplifiers

5.3 NAC 282 Connection Panel

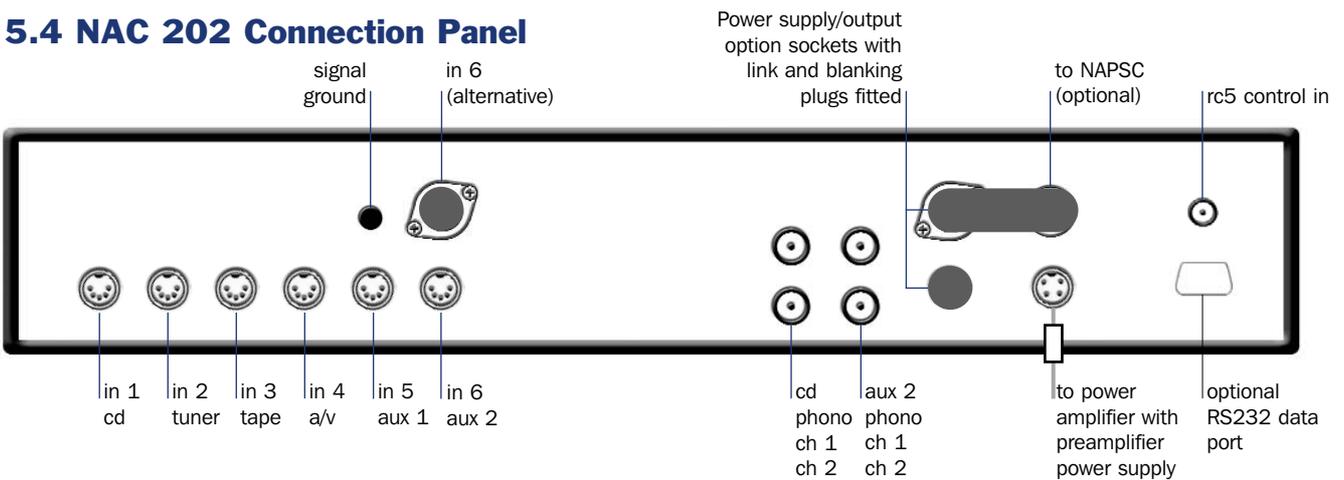


Note

The NAC 282 AUX 2 input is provided with two sockets. The lower socket, fitted on delivery with a blanking cover, is intended for use with a Stageline or Prefix phono stage and incorporates an appropriate DC power supply. The two sockets must not be used simultaneously.

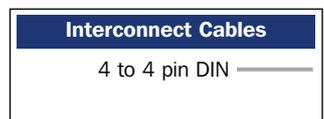
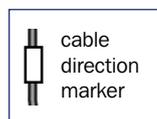
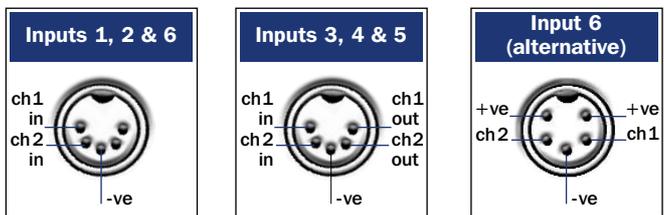


5.4 NAC 202 Connection Panel

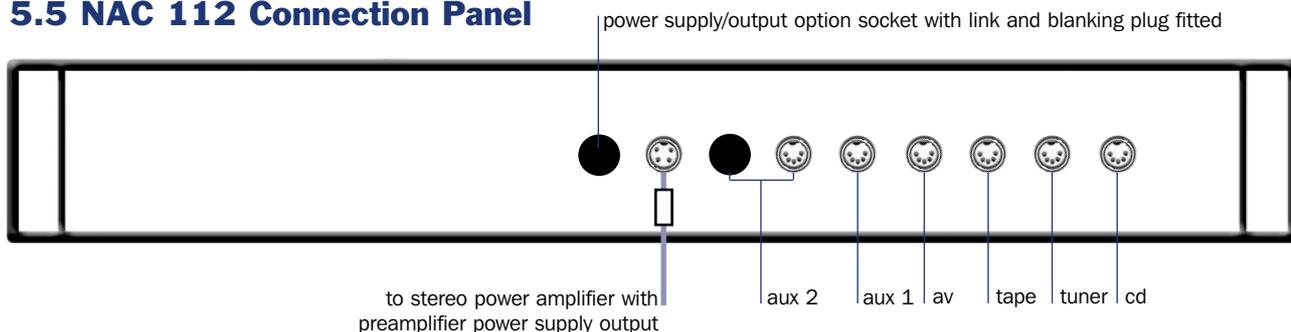


Note

The NAC 202 AUX 2 input is provided with two sockets. The upper socket, fitted on delivery with a blanking cover, is intended for use with a Stageline or Prefix phono stage or a Headline headphone amplifier and incorporates an appropriate DC power supply. The two sockets must not be used simultaneously.

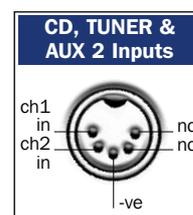
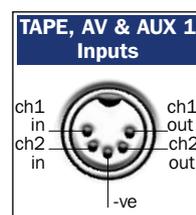


5.5 NAC 112 Connection Panel



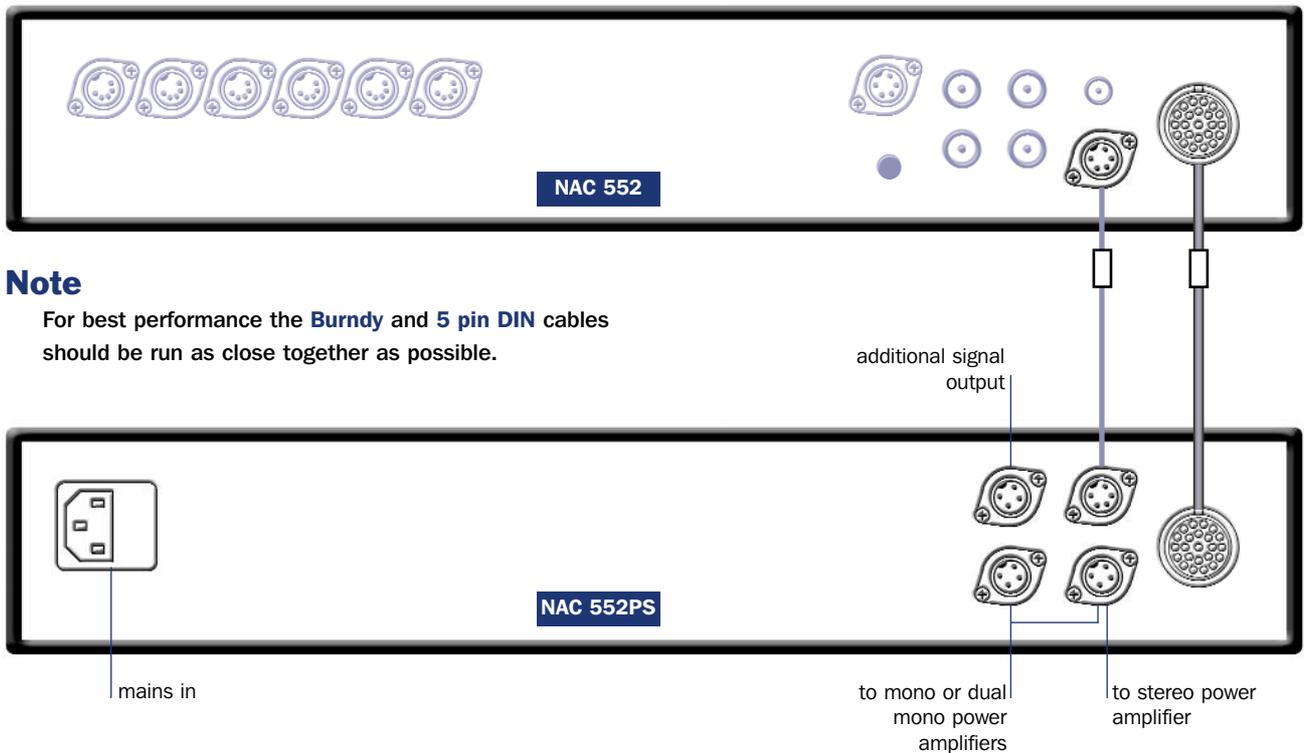
Note

The NAC 112 AUX 2 input is provided with two sockets. The left hand socket, fitted on delivery with a blanking cover, is intended for use with a Stageline or Prefix phono stage or a Headline headphone amplifier and incorporates an appropriate DC power supply. The two sockets must not be used simultaneously.



Preamplifiers

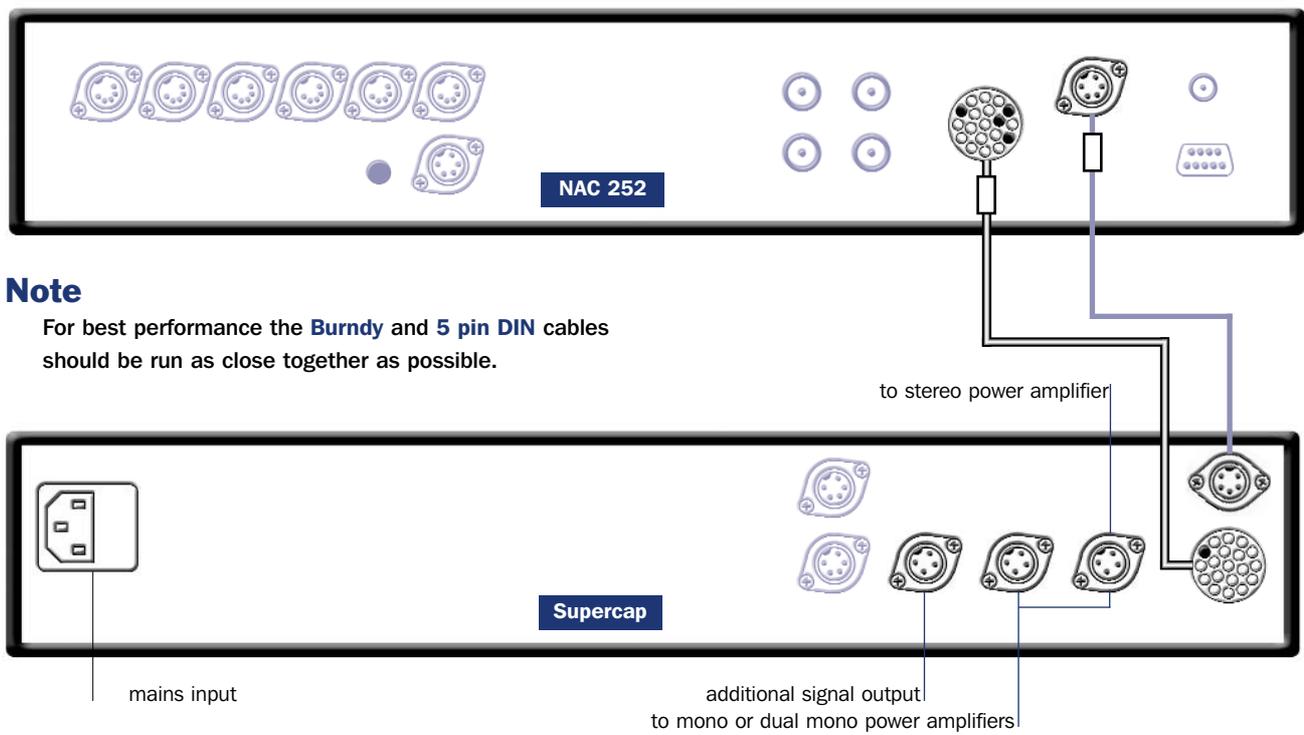
5.6 NAC 552 connection to NAC 552PS power supply



Note

For best performance the **Burndy** and **5 pin DIN** cables should be run as close together as possible.

5.7 NAC 252 connection to Supercap power supply



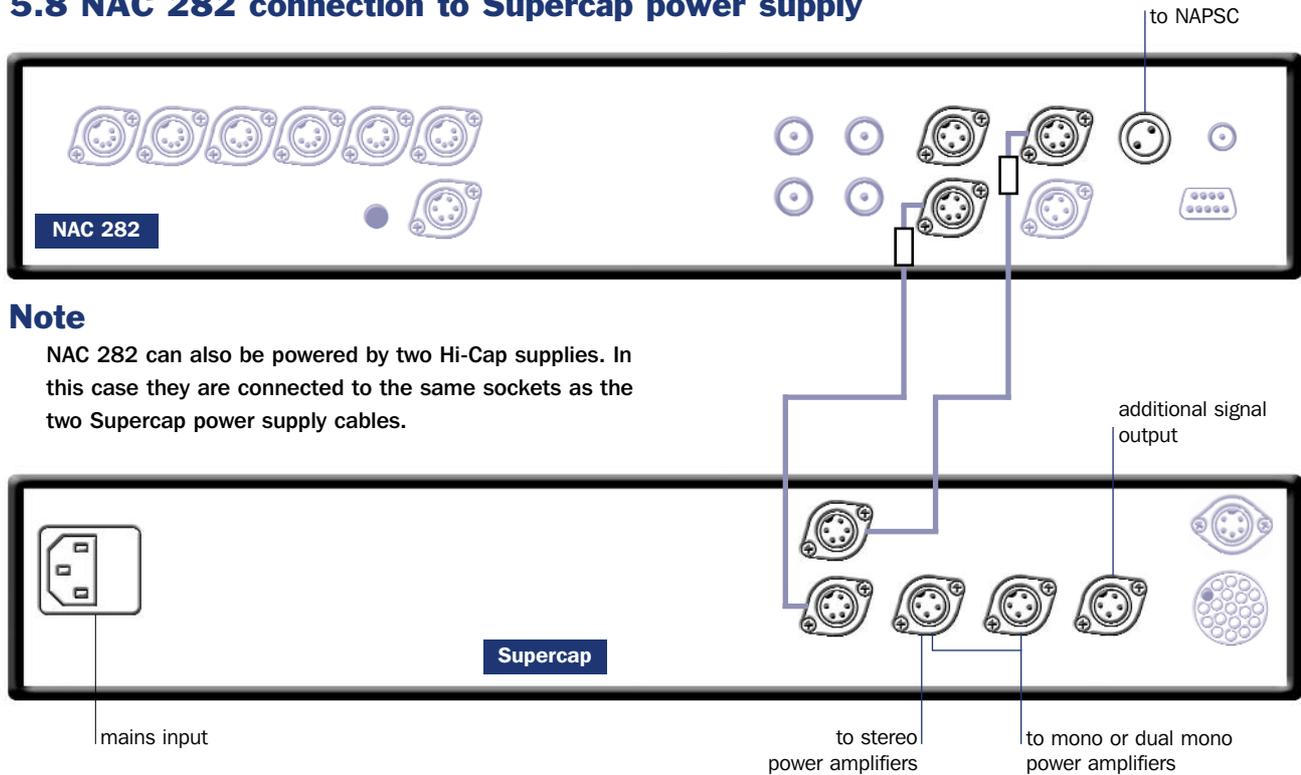
Note

For best performance the **Burndy** and **5 pin DIN** cables should be run as close together as possible.

Interconnect Cables	
	NAC 552 Burndy
	NAC 252 Burndy
	240° 5 to 5 pin DIN

Preamplifiers

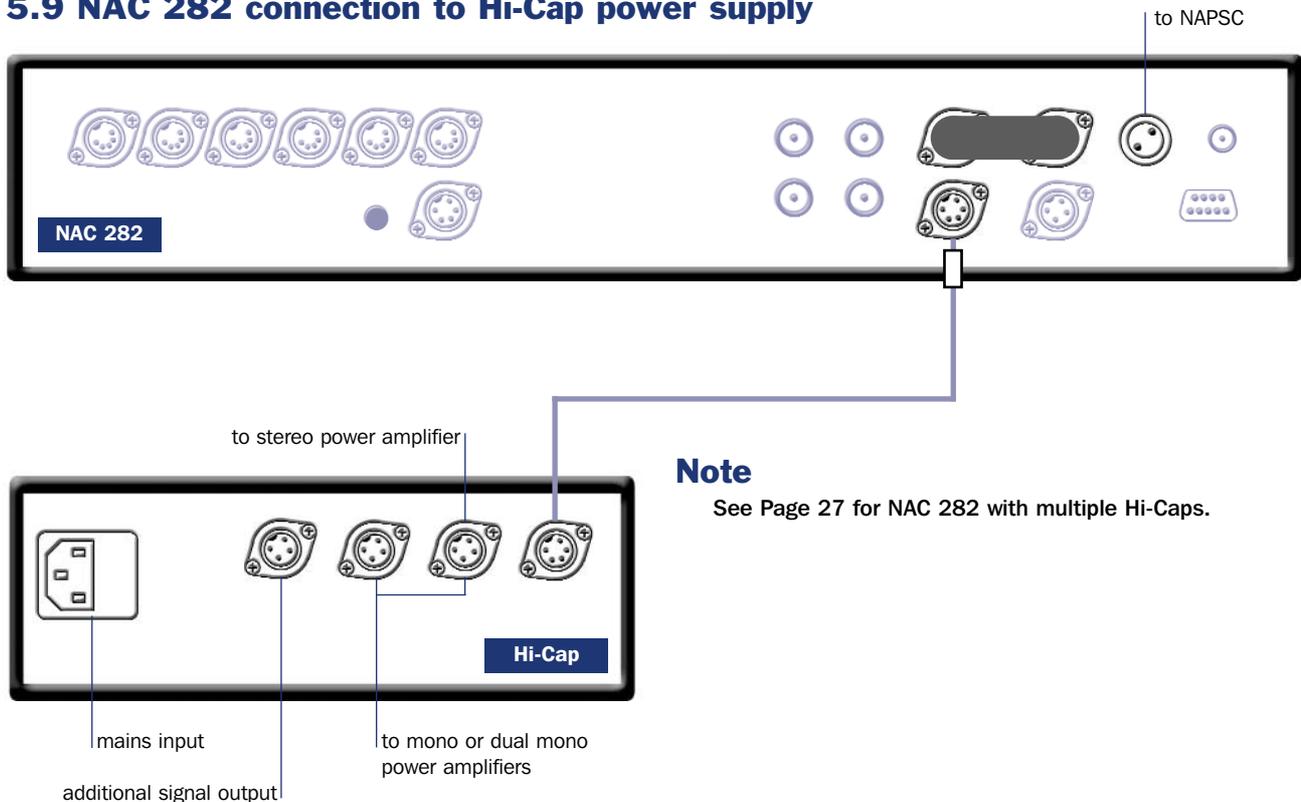
5.8 NAC 282 connection to Supercap power supply



Note

NAC 282 can also be powered by two Hi-Cap supplies. In this case they are connected to the same sockets as the two Supercap power supply cables.

5.9 NAC 282 connection to Hi-Cap power supply



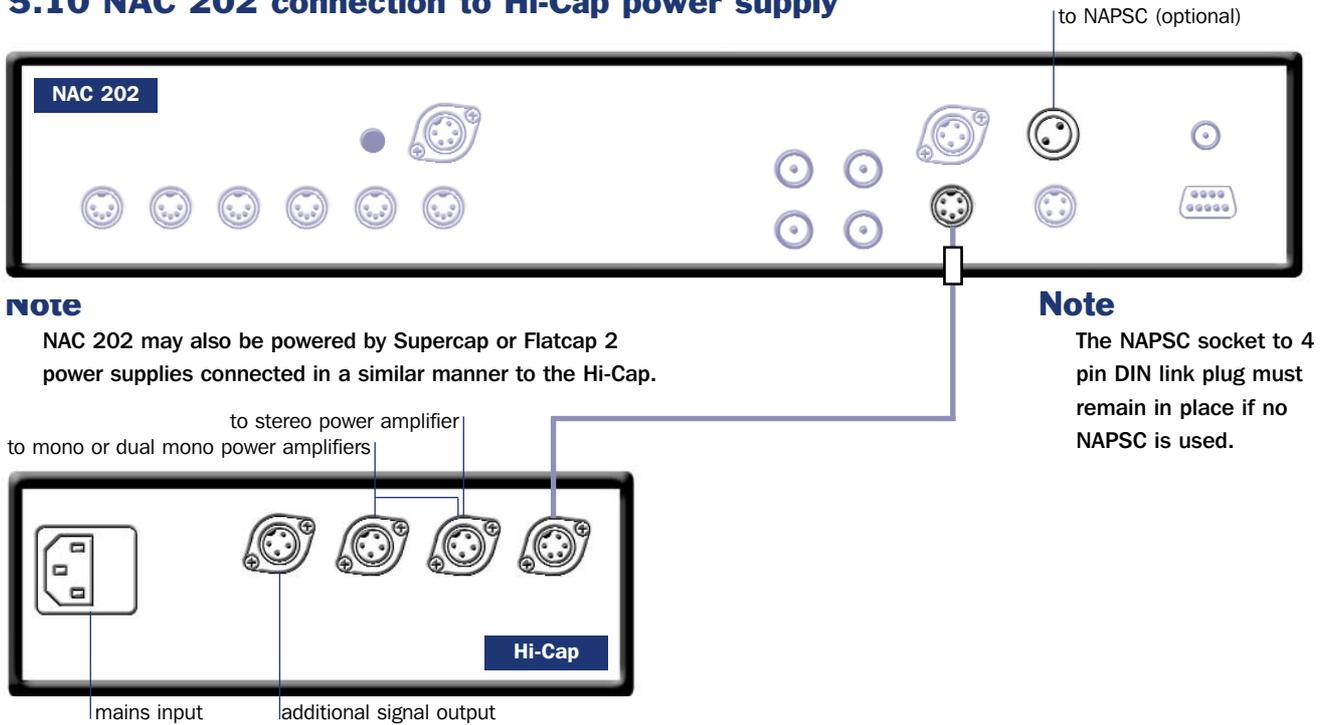
Note

See Page 27 for NAC 282 with multiple Hi-Caps.

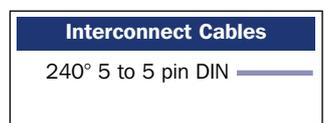
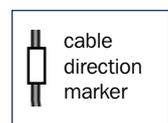
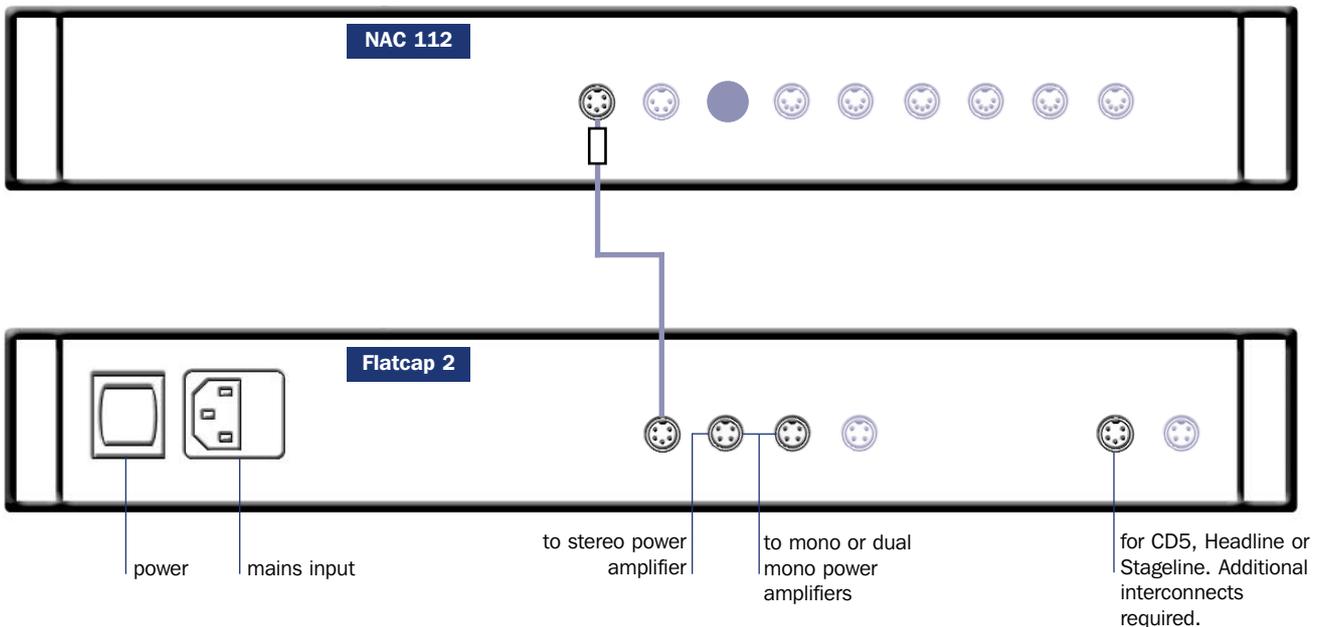
	cable direction marker
Interconnect Cables 240° 5 to 5 pin DIN 	

Preamplifiers

5.10 NAC 202 connection to Hi-Cap power supply



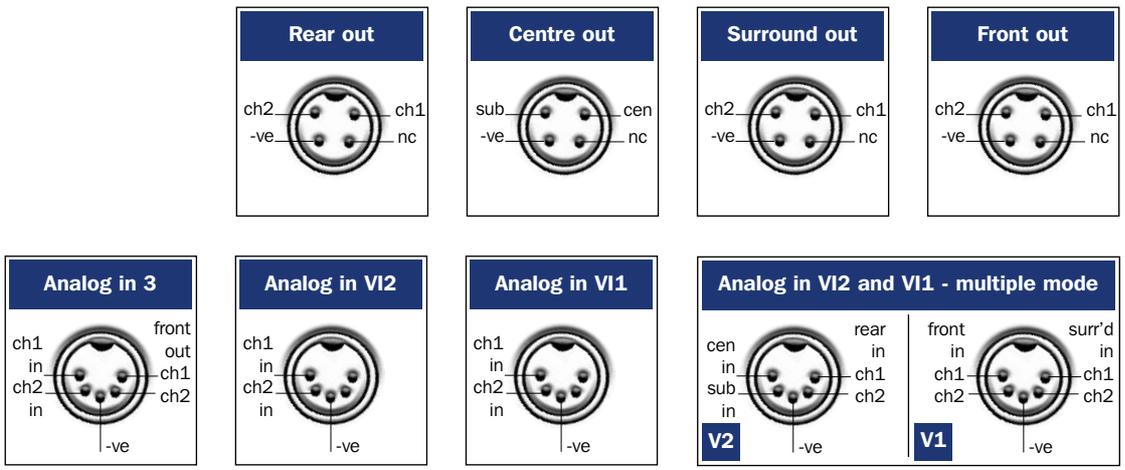
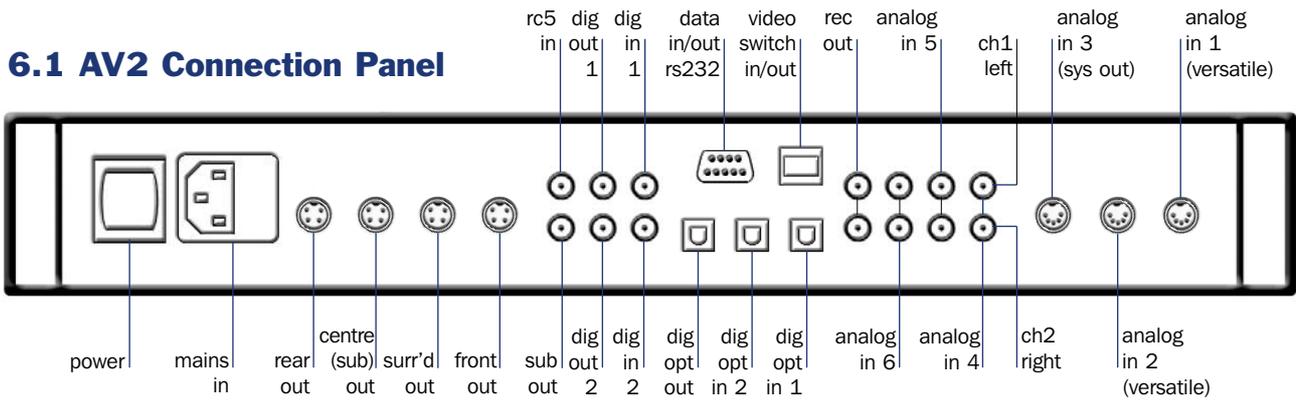
5.11 NAC 112 connected to FLATCAP 2 power supply



AV Processor

AV2

6.1 AV2 Connection Panel

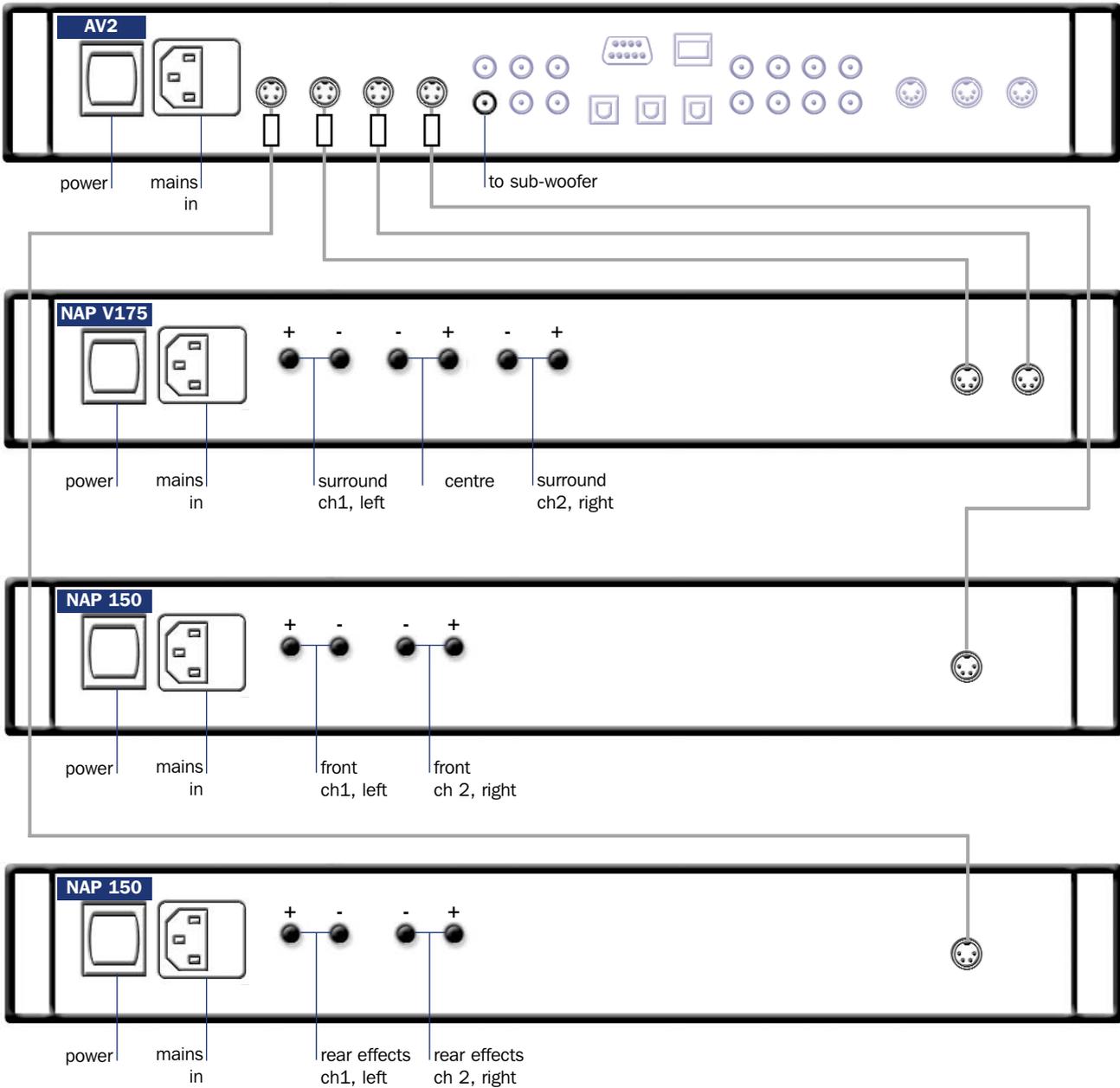


Note

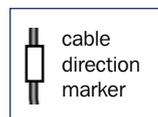
The AV2 features various technologies to reduce microphonic effects, in particular a compliant mounting for the main circuit boards and the DIN sockets on the rear. Some movement of the board and sockets when connecting/disconnecting is normal.

AV Processor

6.2 AV2 connected to NAP V175 and NAP 150

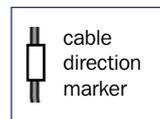
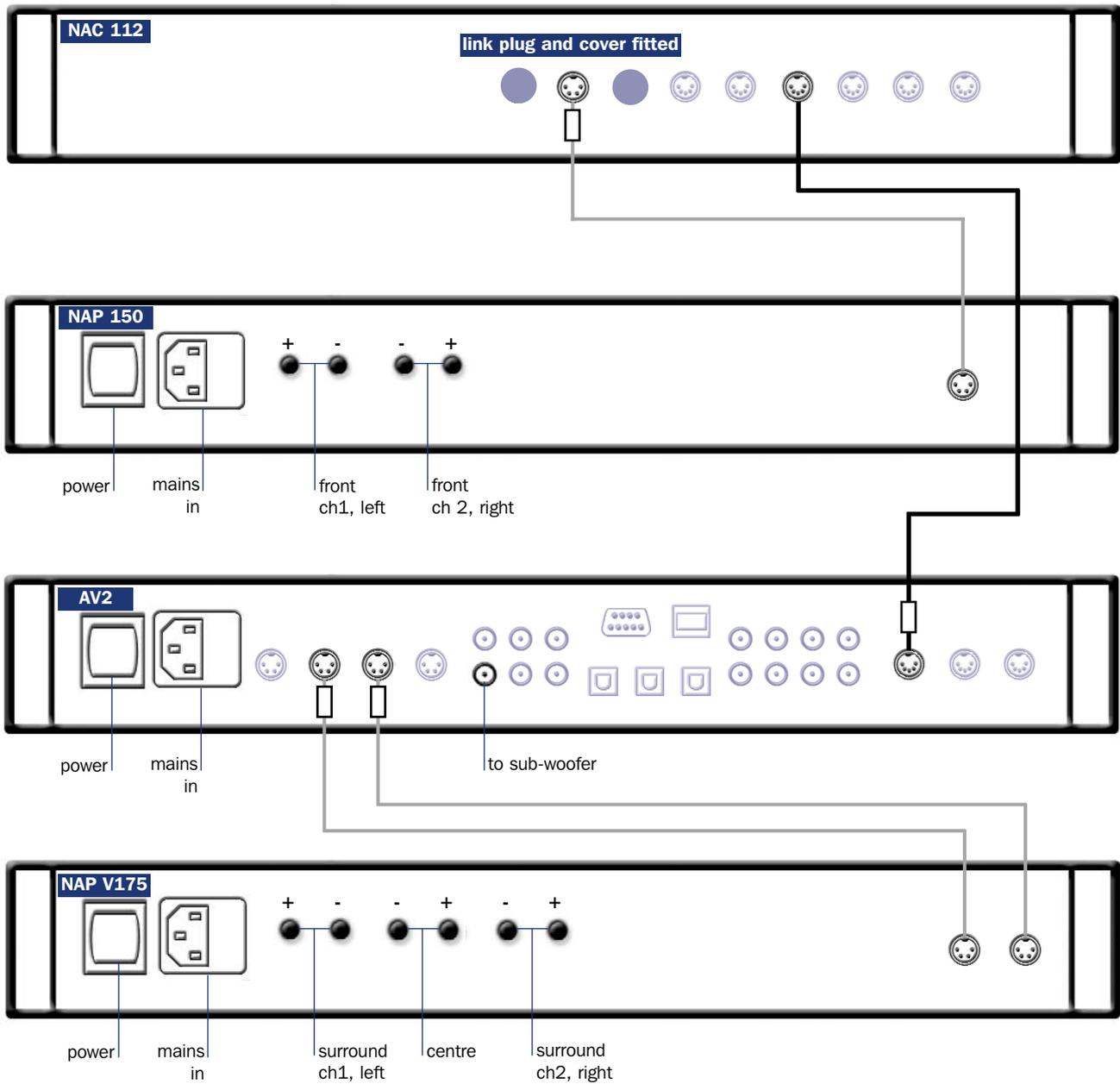


With extra NAP 150 for 7.1 applications



AV Processor

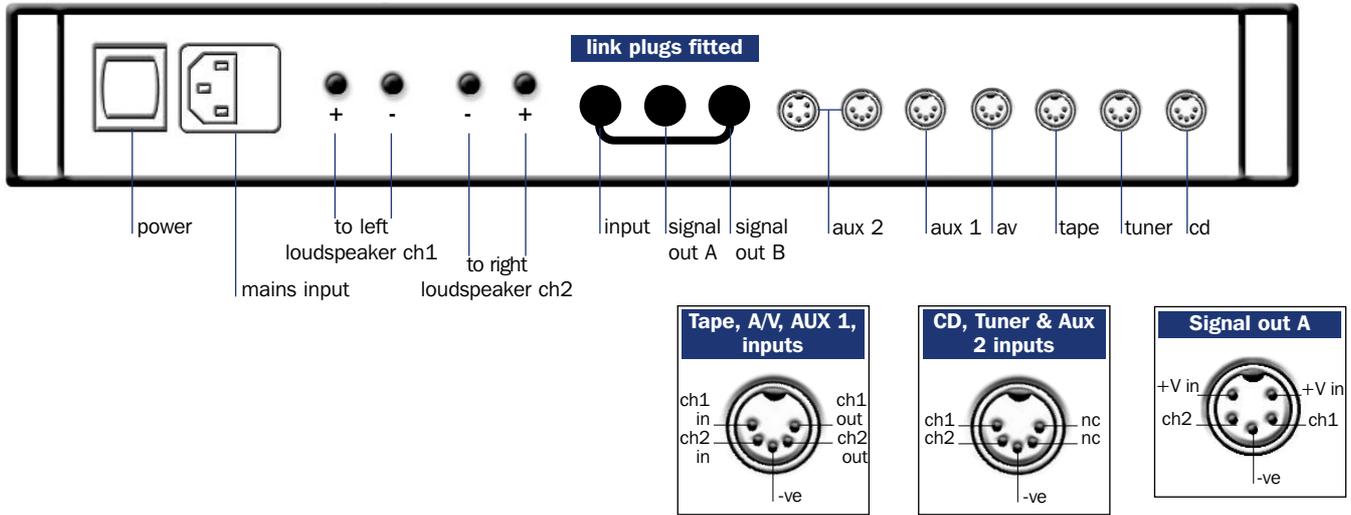
6.3 AV2 connected to NAC 112, NAP 150 and NAP V175



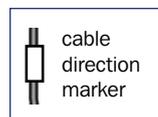
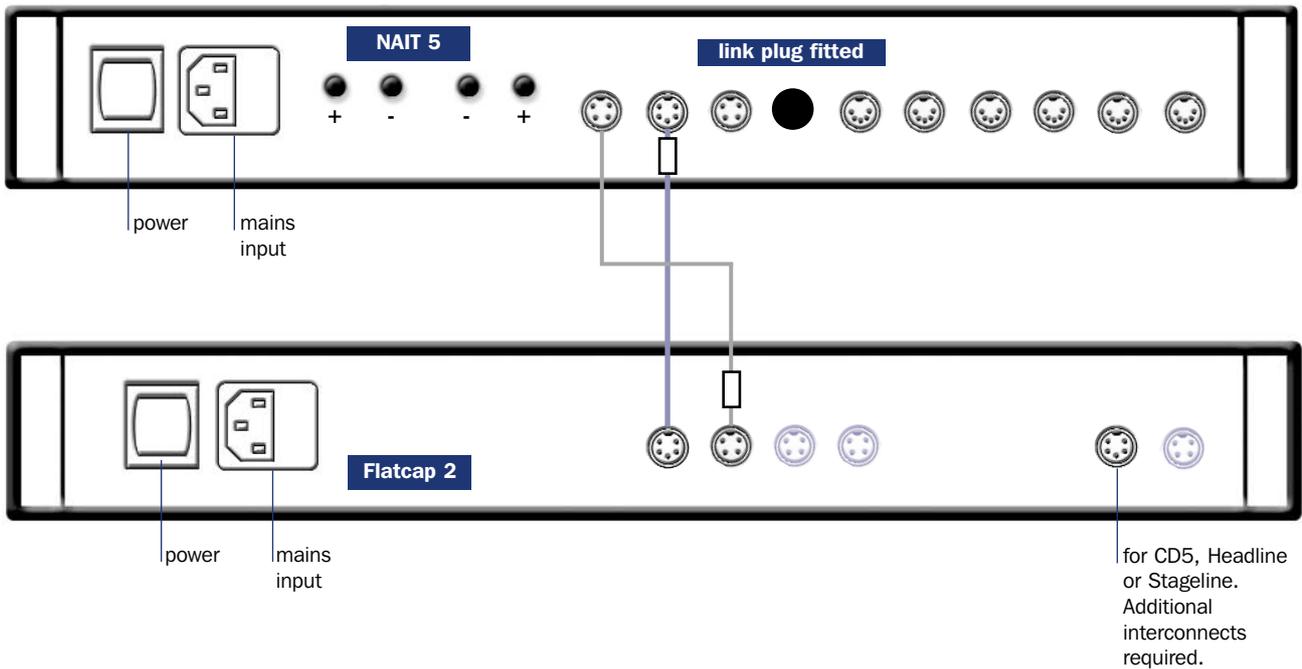
Interconnect Cables	
4 to 4 pin DIN	—
180° 5 to 5 pin DIN	—
(AV2/NAC 112 special)	

Integrated Amplifier

7.1 NAIT 5 Connection Panel



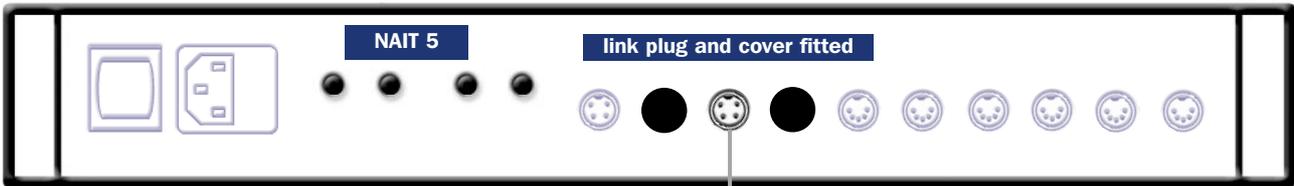
7.2 NAIT 5 connected to Flatcap 2 power supply



Interconnect Cables	
4 to 4 pin DIN	—
240° 5 to 5 pin DIN	—

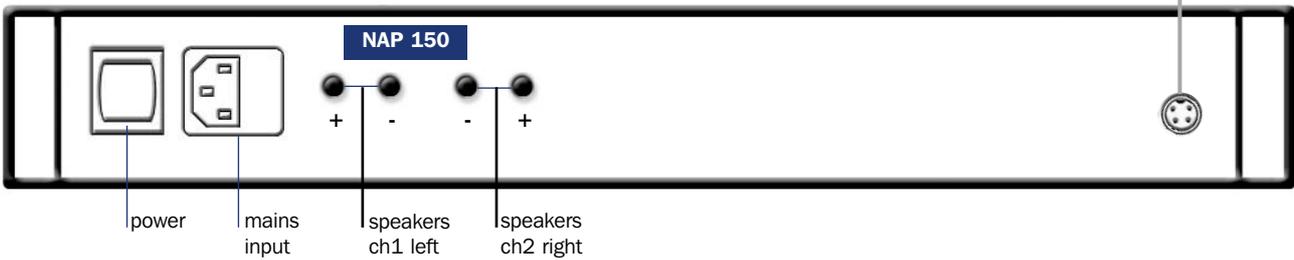
Integrated Amplifier

7.3 NAIT 5 connected to NAP 150 power amplifier

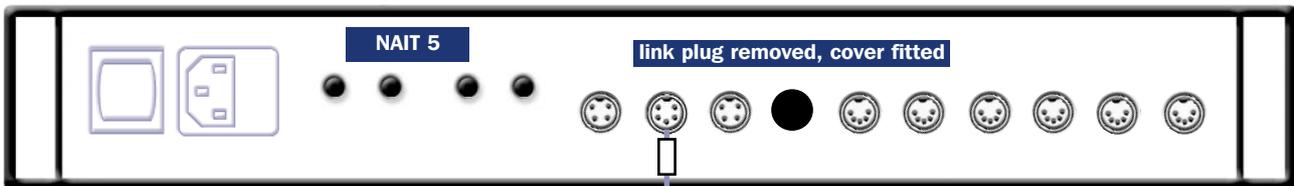


Note

Mains power must not be connected to the NAIT 5 when it is used as a preamplifier (i.e. powered externally).

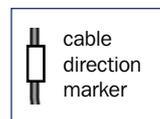
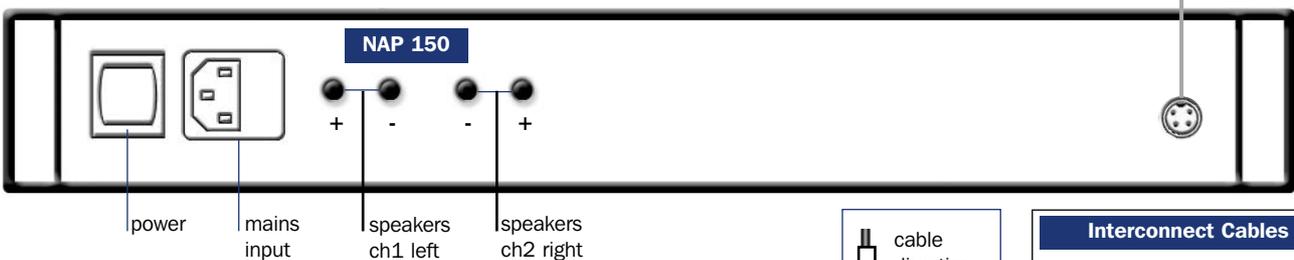
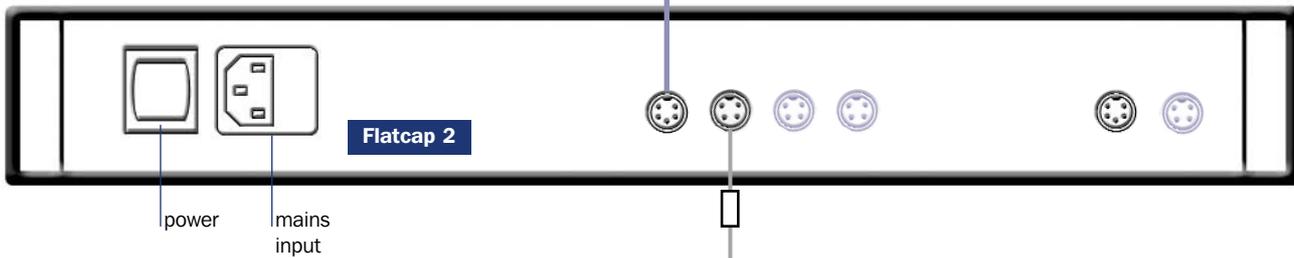


7.4 NAIT 5 connected to Flatcap 2 power supply and NAP 150 power amplifier



Note

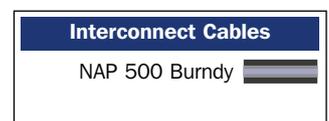
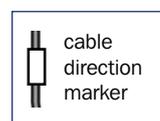
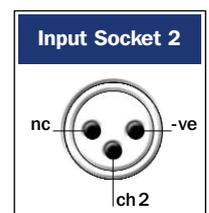
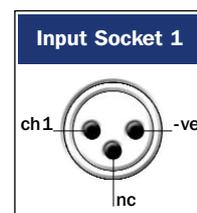
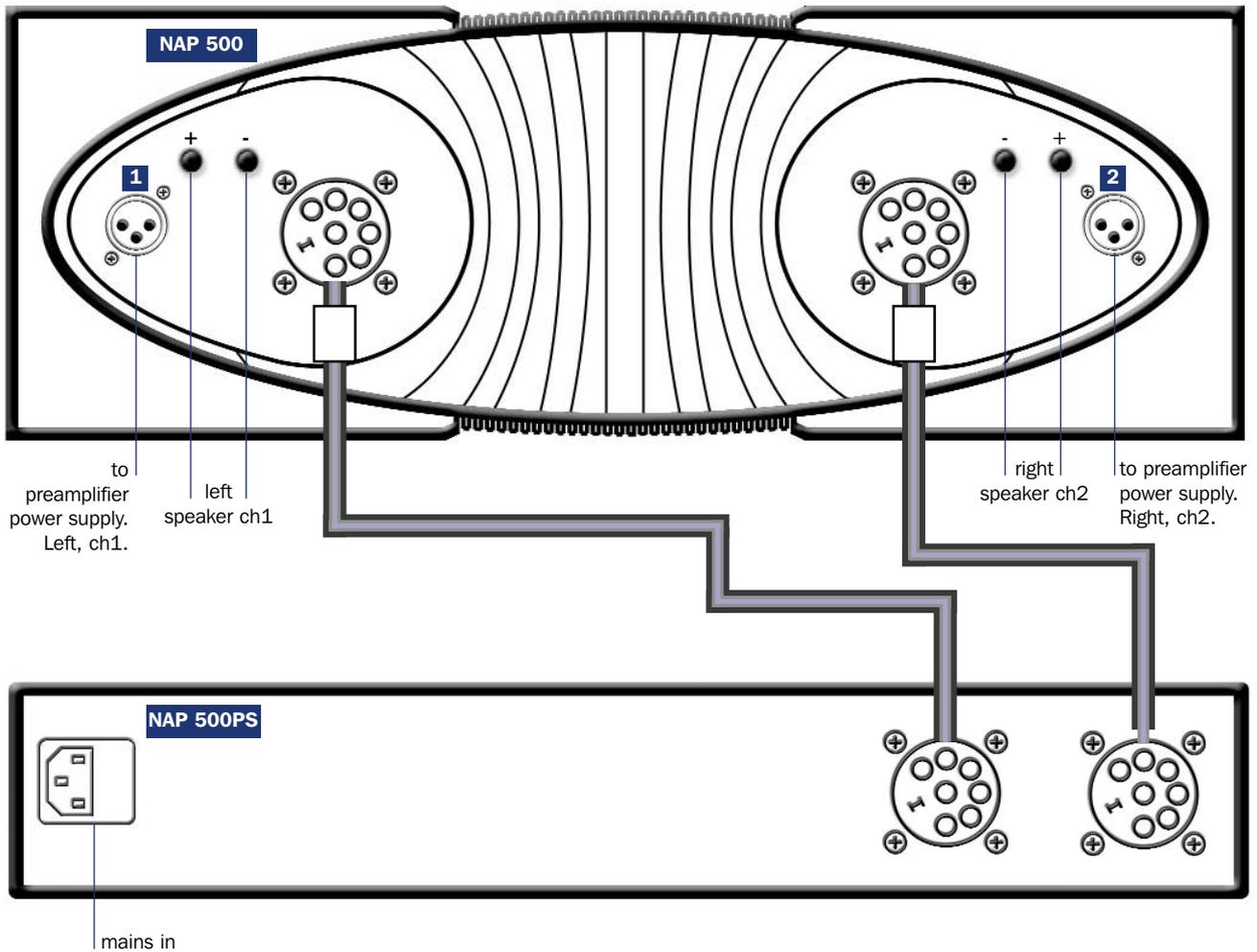
Mains power must not be connected to the NAIT 5 when it is used as a preamplifier (i.e. powered externally).



Interconnect Cables	
4 to 4 pin DIN	—
240° 5 to 5 pin DIN	—

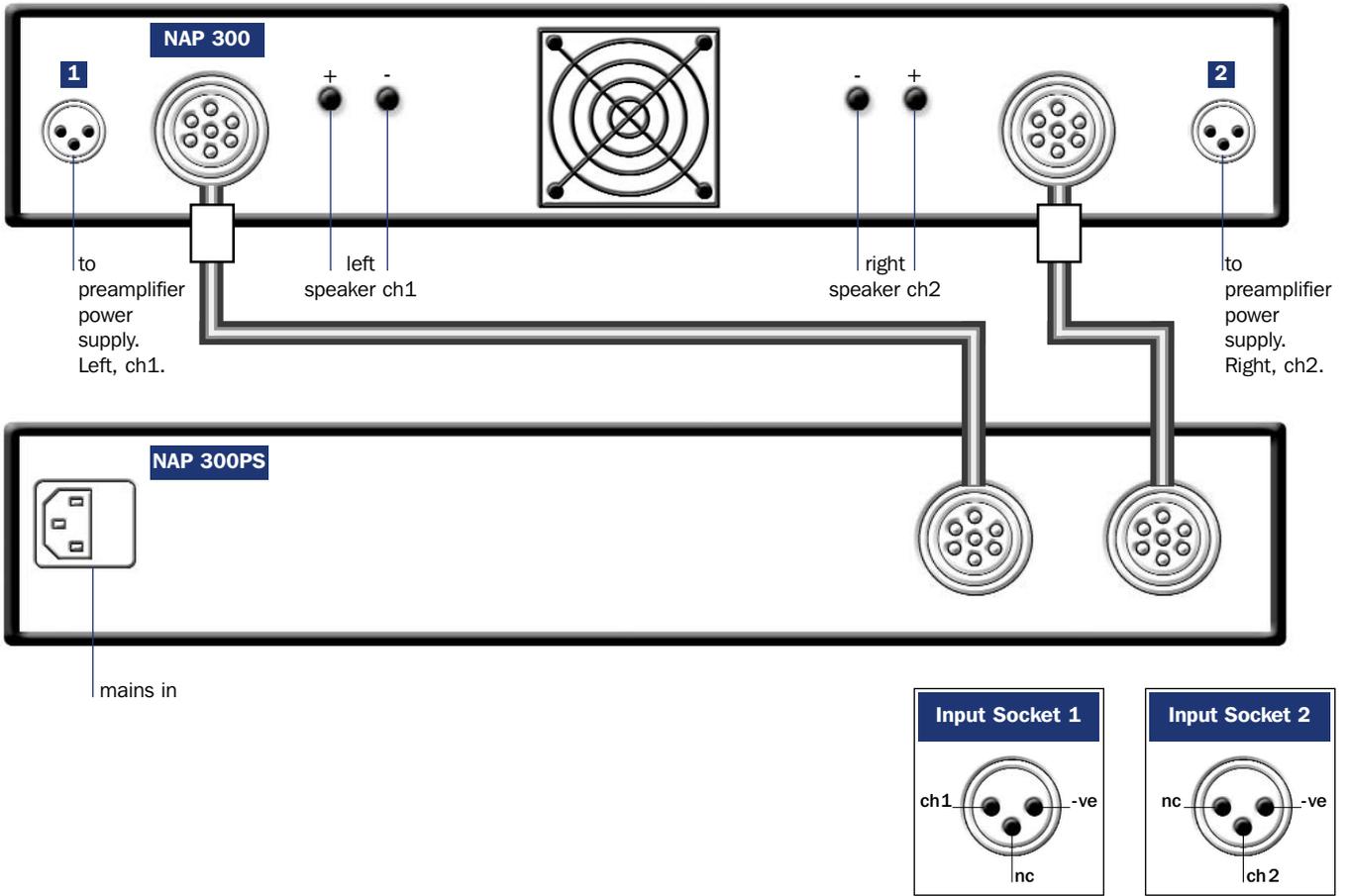
Power Amplifiers

8.1 NAP 500 and NAP 500PS Connection Panels

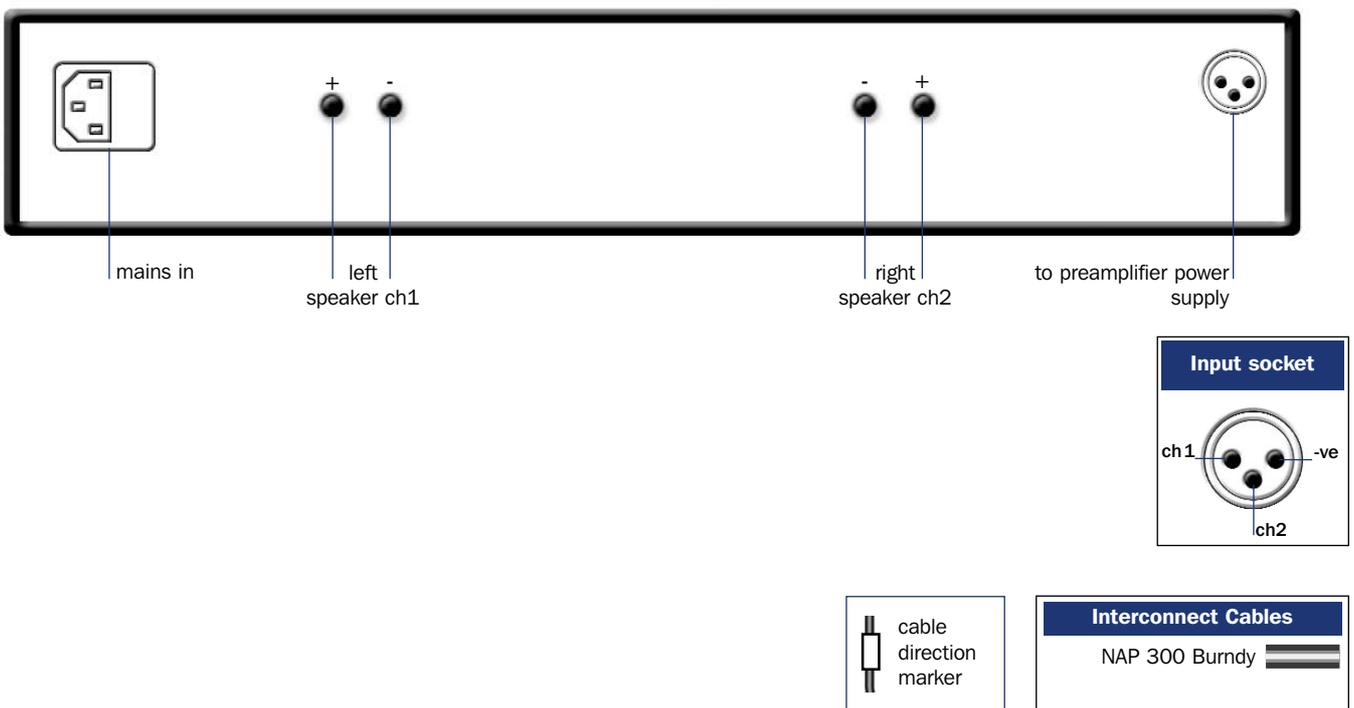


Power Amplifiers

8.2 NAP 300 and NAP 300PS Connection Panels

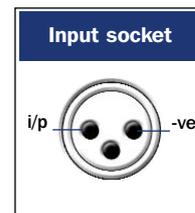
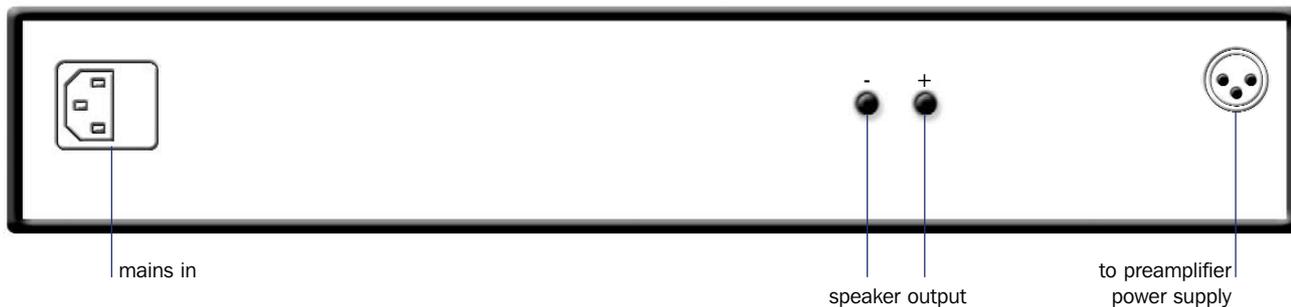


8.3 NAP 250 Connection Panel

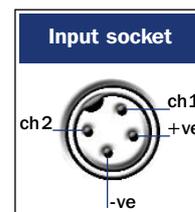
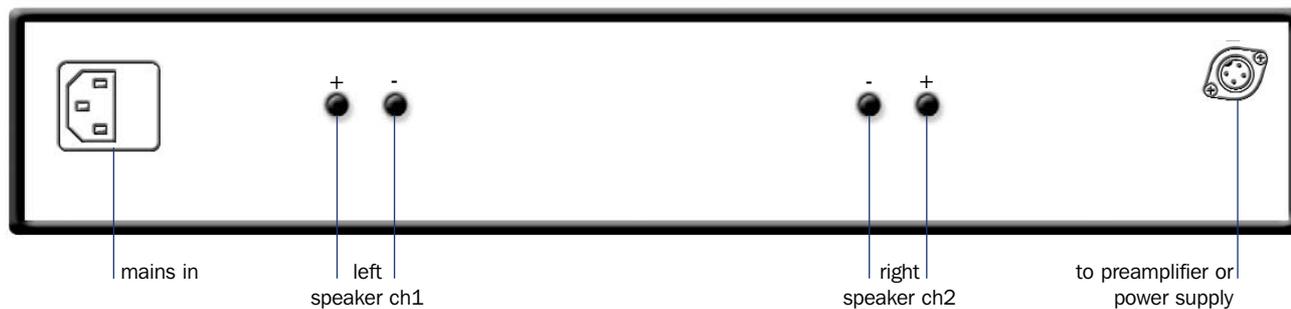


Power Amplifiers

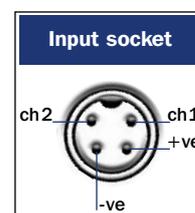
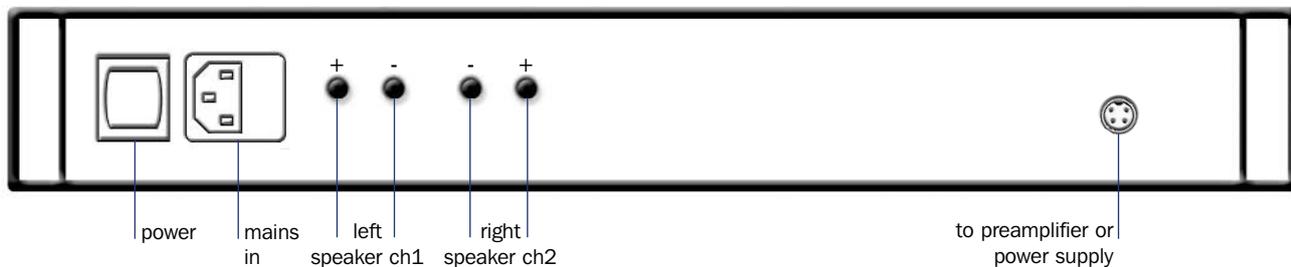
8.4 NAP V145 Connection Panel



8.5 NAP 200 Connection Panel

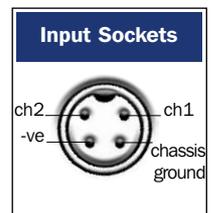
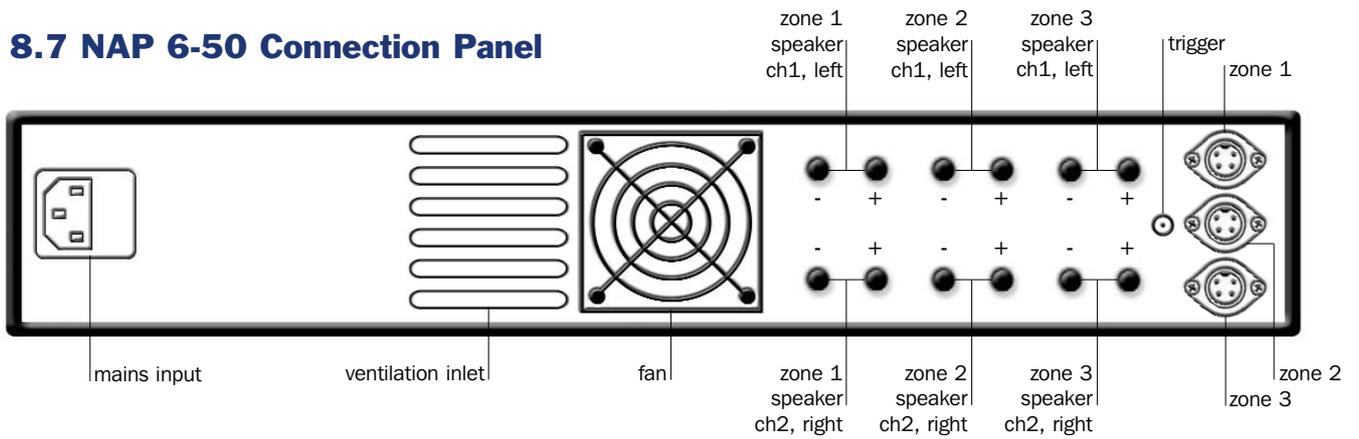


8.6 NAP 150 Connection Panel

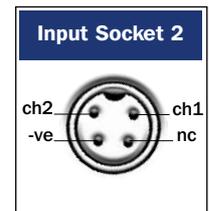
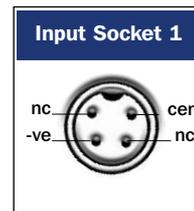
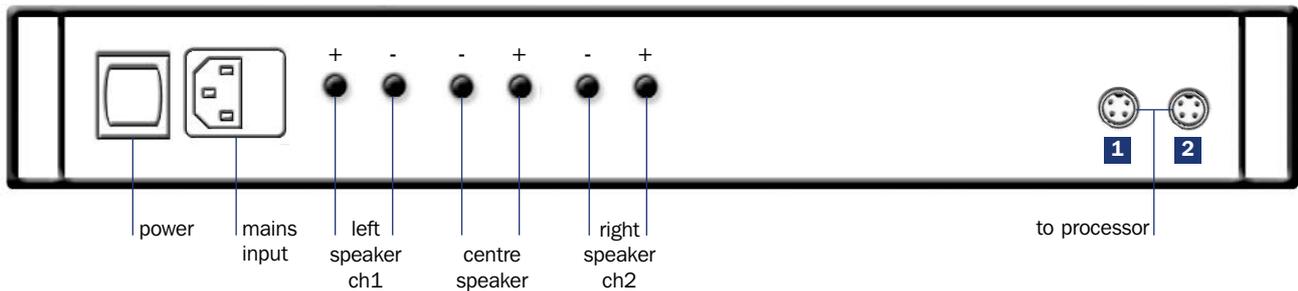


Power Amplifiers

8.7 NAP 6-50 Connection Panel



8.8 NAP V175 Connection Panel



Power Supplies

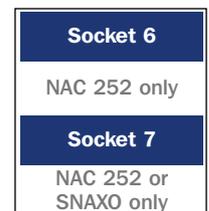
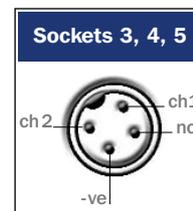
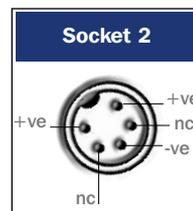
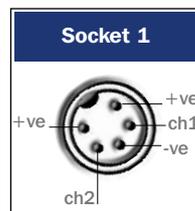
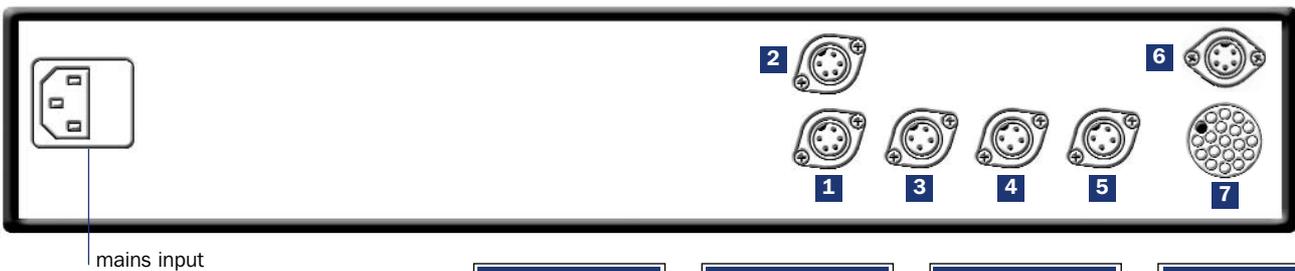
9.1 XPS2 Connection Panel



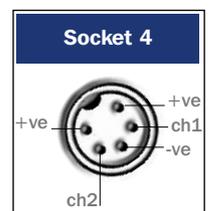
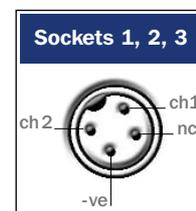
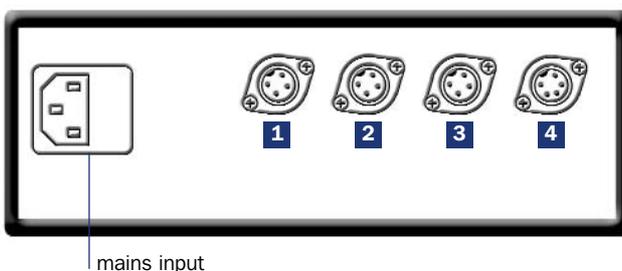
Note

When used with an XPS2 the CDX2 (or CDX) must be disconnected from the mains. Always switch off the player when connecting or disconnecting an XPS2.

9.2 Supercap Connection Panel

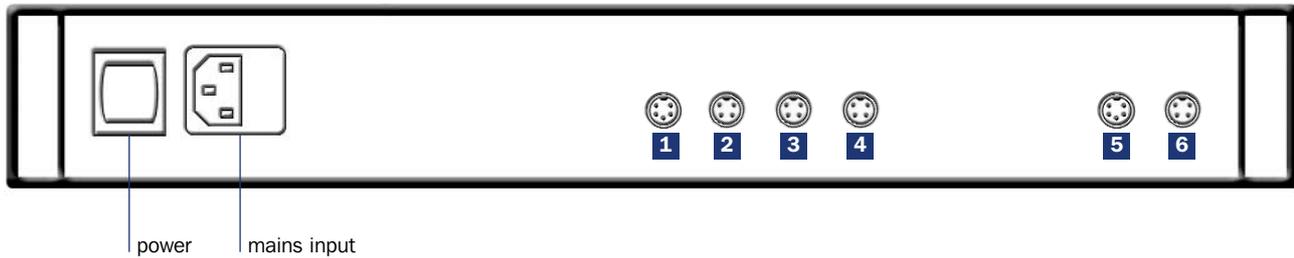


9.3 Hi-Cap Connection Panel



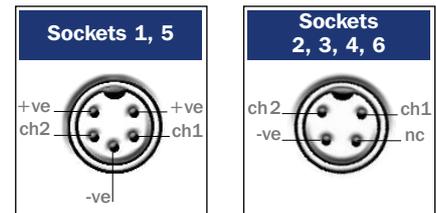
Power Supplies

9.4 Flatcap 2 Connection Panel

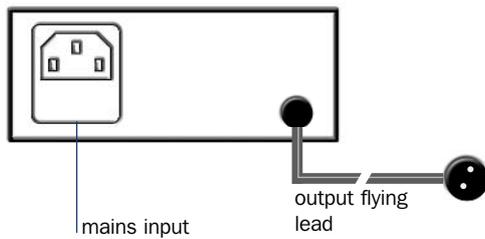


Note

The Flatcap 2 features various technologies to reduce microphonic effects, in particular a compliant mounting for the main circuit boards and the DIN sockets on the rear. Some movement of the board and sockets when connecting/disconnecting is normal.

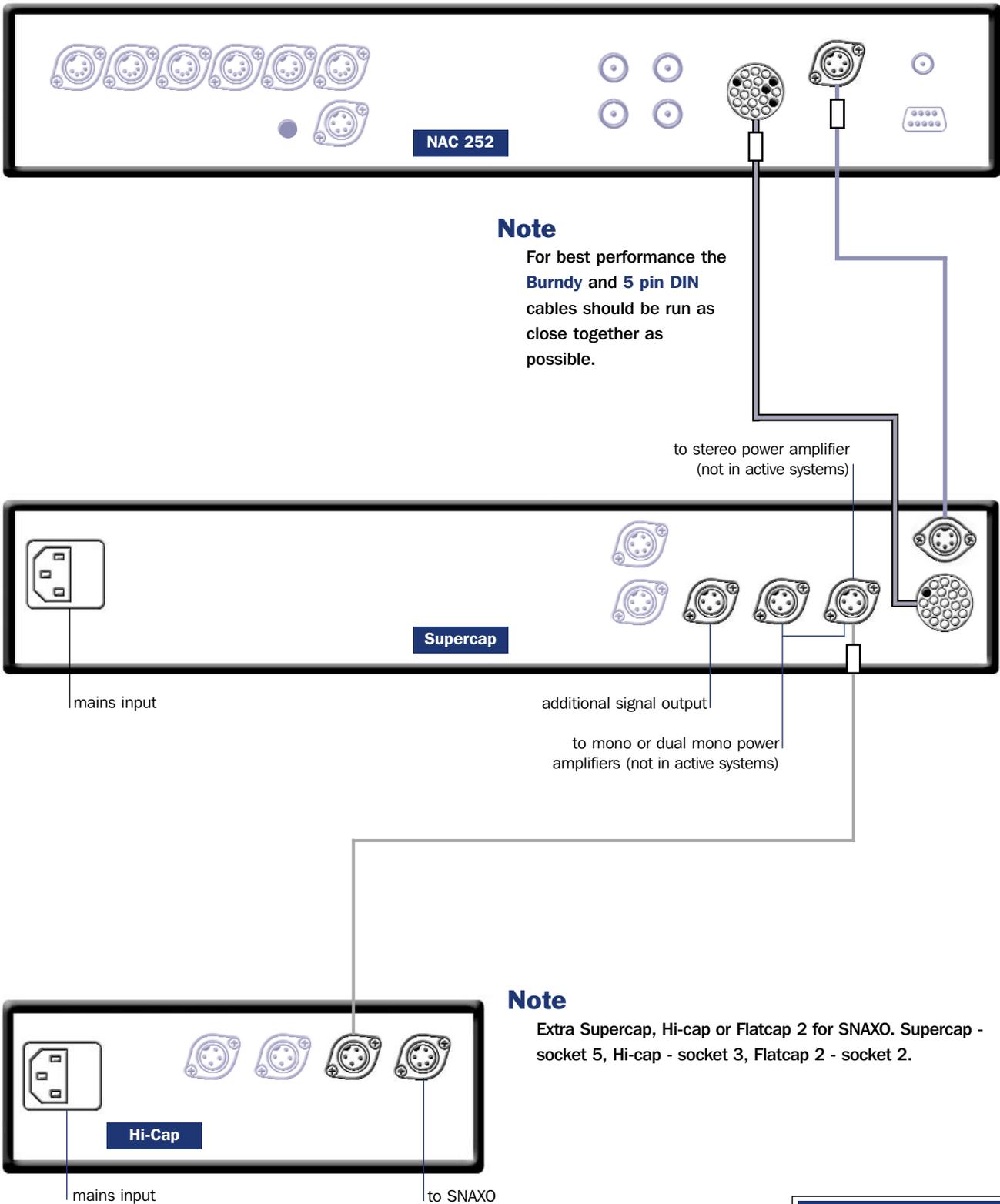


9.5 NAPSC Connection Panel



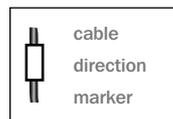
Power Supplies

9.6 NAC 252 connection to Supercap power supply



Note

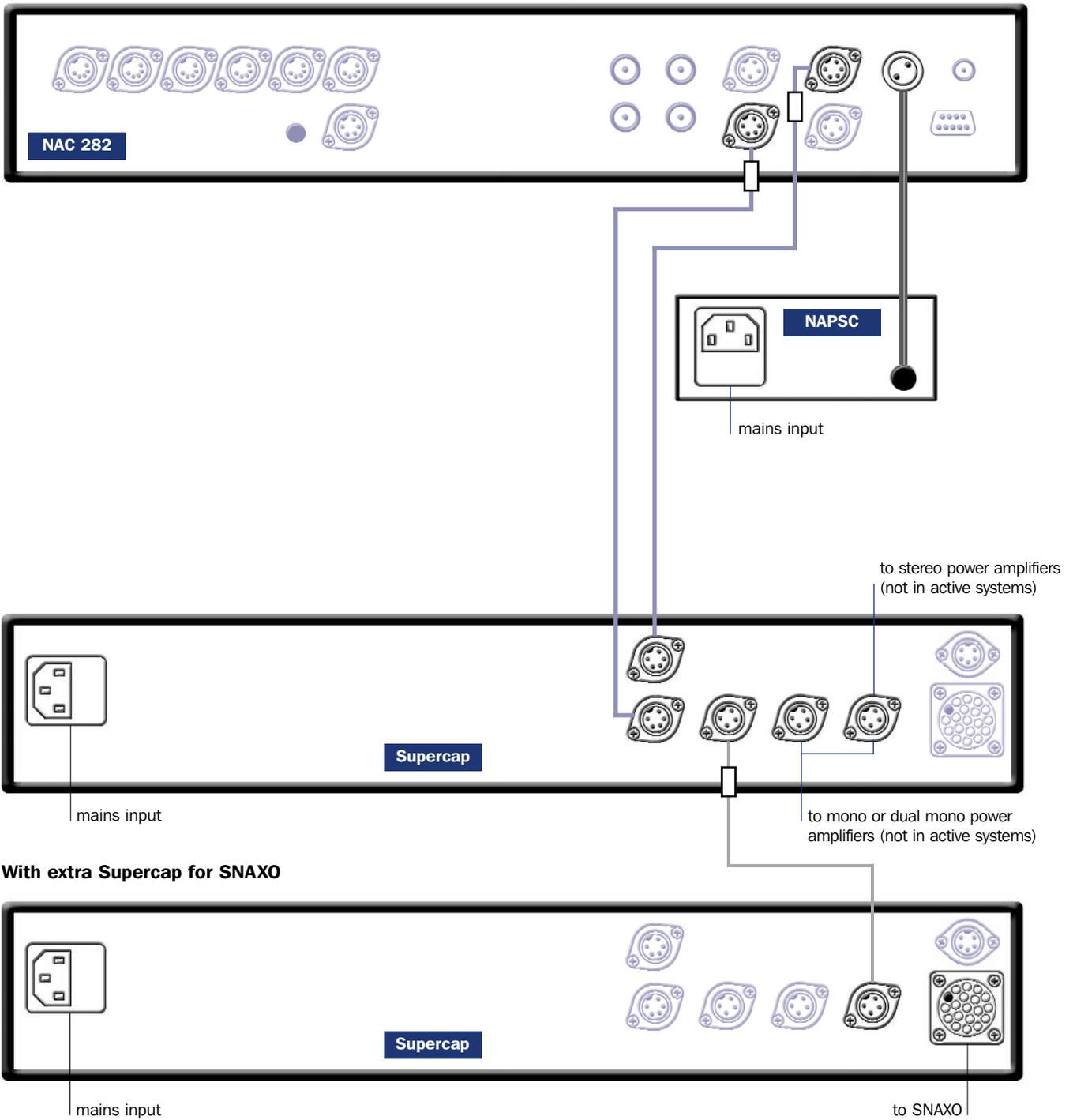
Extra Supercap, Hi-cap or Flatcap 2 for SNAXO. Supercap - socket 5, Hi-cap - socket 3, Flatcap 2 - socket 2.



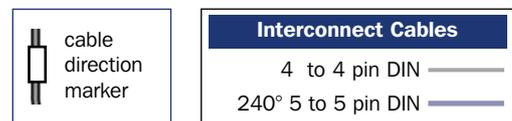
Interconnect Cables	
4 to 4 pin DIN	—
240° 5 to 5 pin DIN	—
Burndy	—

Power Supplies

9.7 NAC 282 connection to NAPSC and Supercap power supply

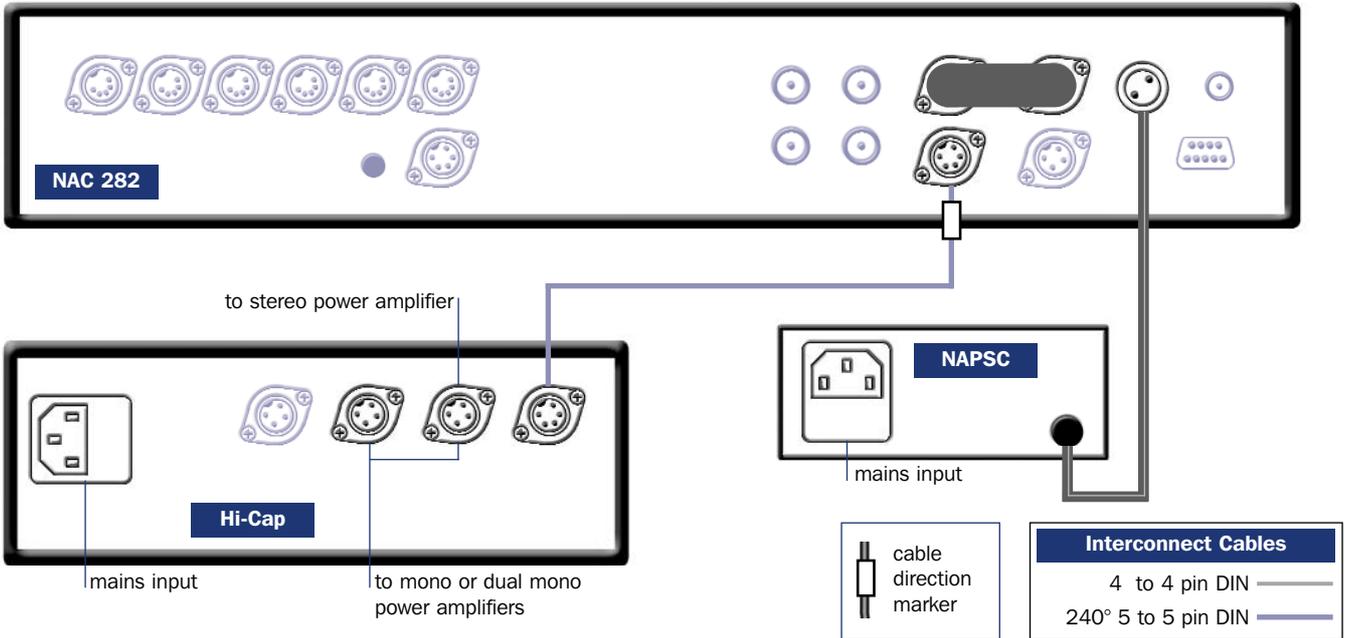


With extra Supercap for SNAXO

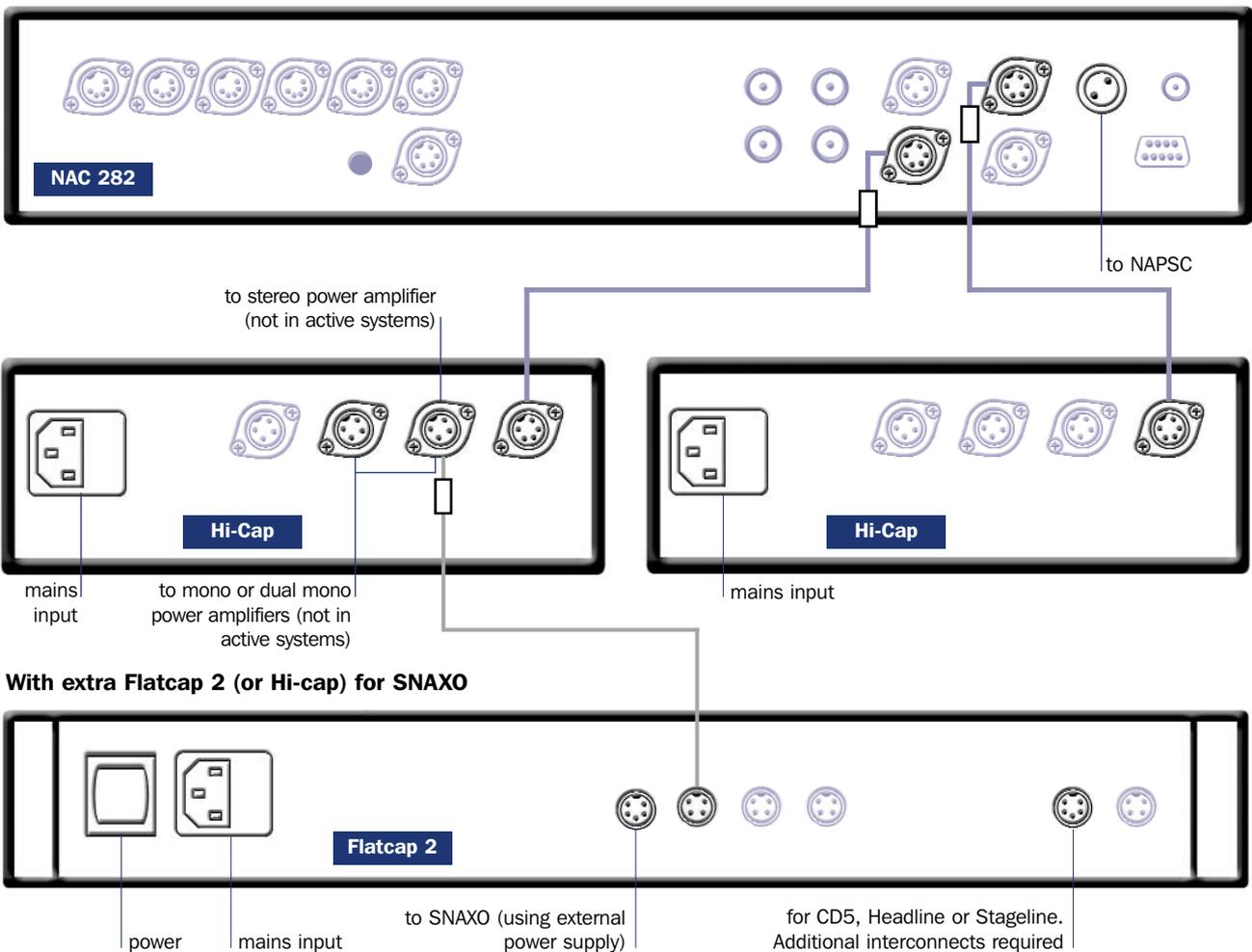


Power Supplies

9.8 NAC 282 connection to Hi-Cap and NAPSC power supplies

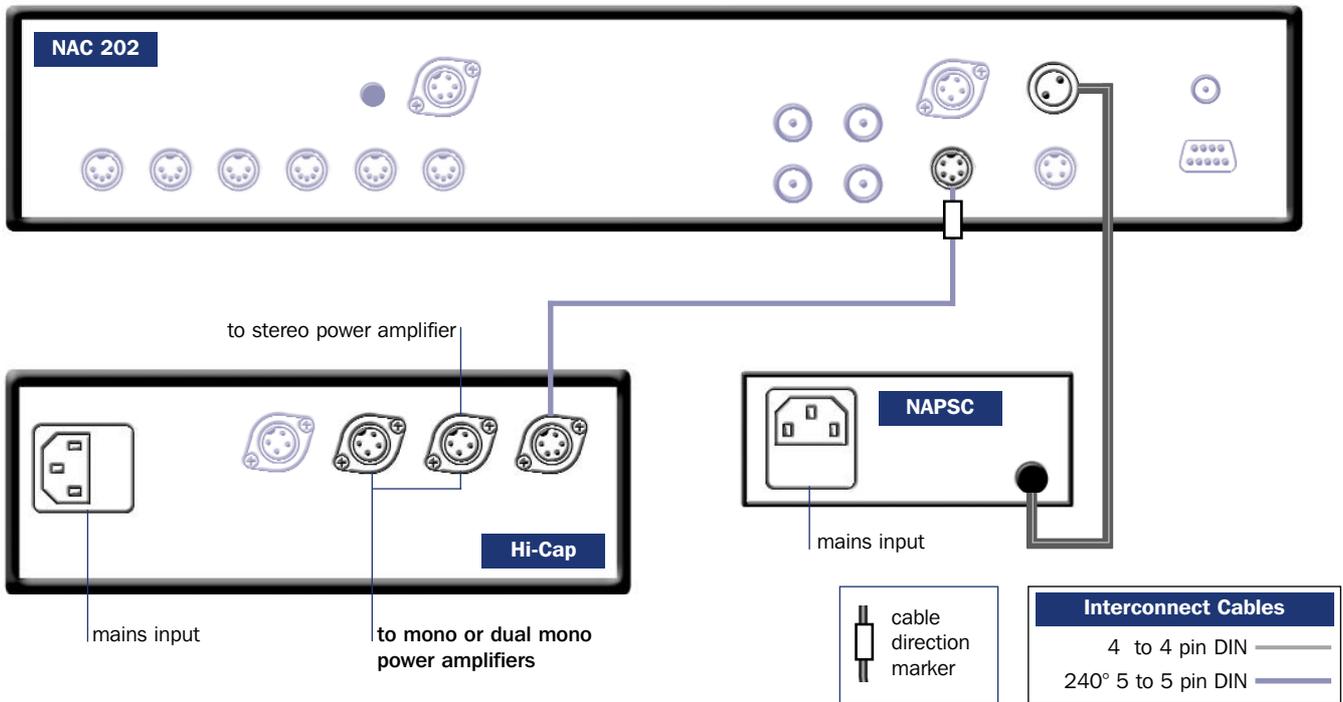


9.9 NAC 282 connection to two Hi-Caps (or Flatcap 2s)

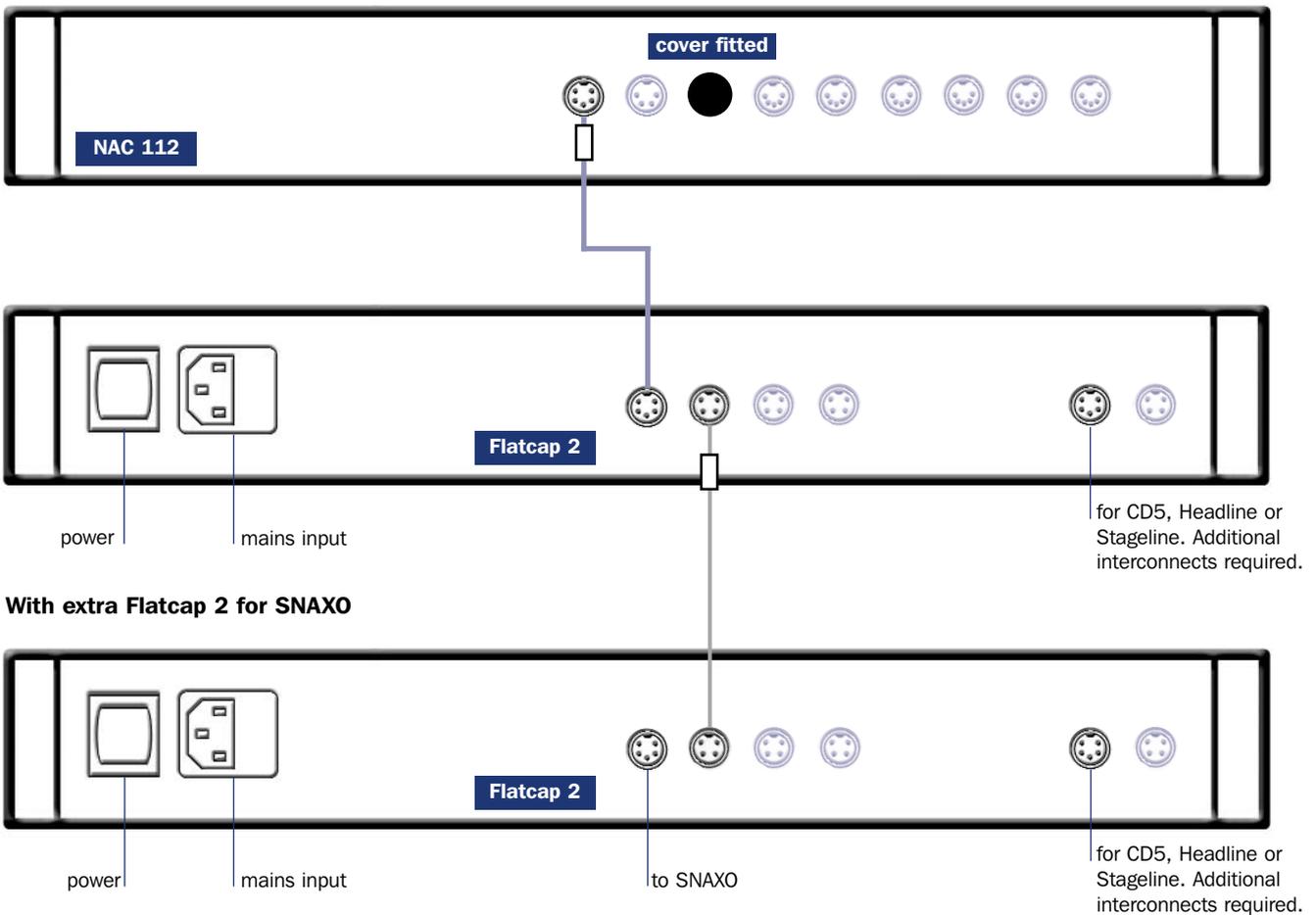


Power Supplies

9.10 NAC 202 connection to Hi-Cap and NAPSC power supplies

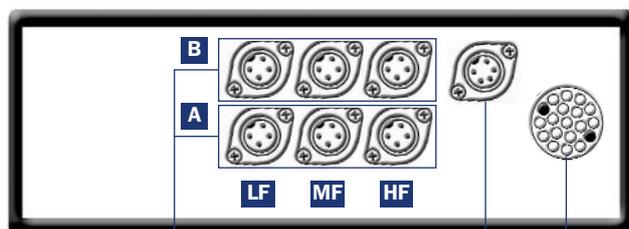


9.11 NAC 112 connection to Flatcap 2 power supply



Active Crossovers

10.1 SNAXO 362 Connection Panel



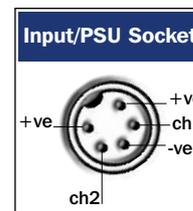
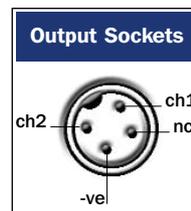
output Sockets

input/power supply socket

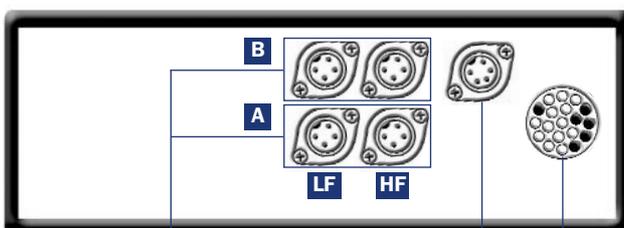
Supercap Power supply only

Note

A and B output sockets are identical.



10.2 SNAXO 242 Connection Panel



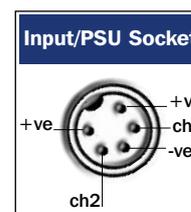
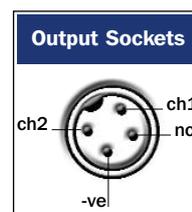
output sockets

input/power supply socket

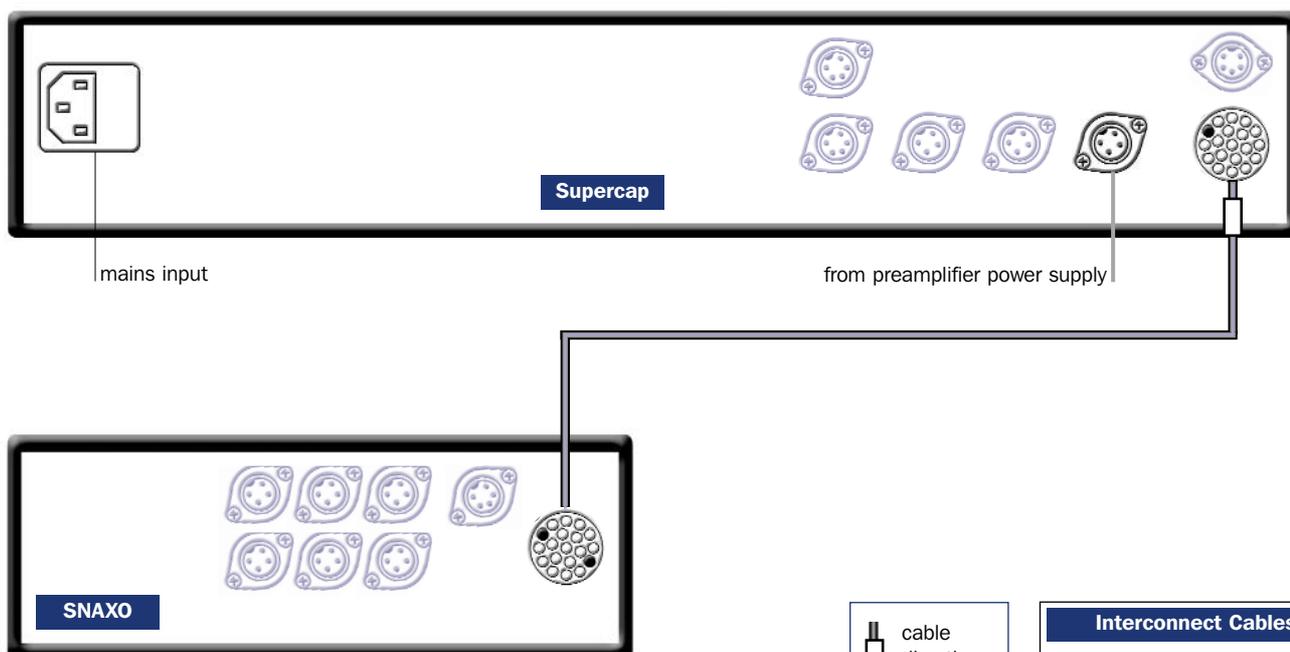
Supercap power supply only

Note

A and B output sockets are identical.



10.3 SNAXO 362 Connected to Supercap power supply

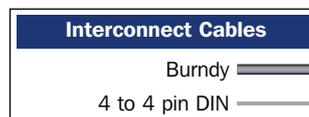
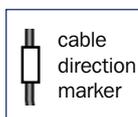


mains input

Supercap

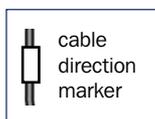
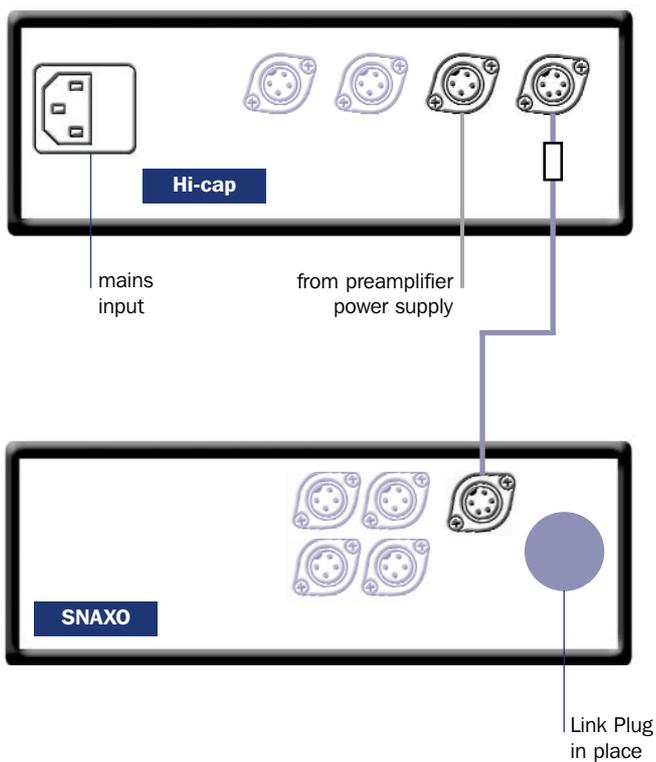
from preamplifier power supply

SNAXO



Active Crossovers

10.4 SNAXO 242 Connected to Hi-Cap power supply



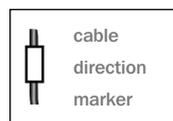
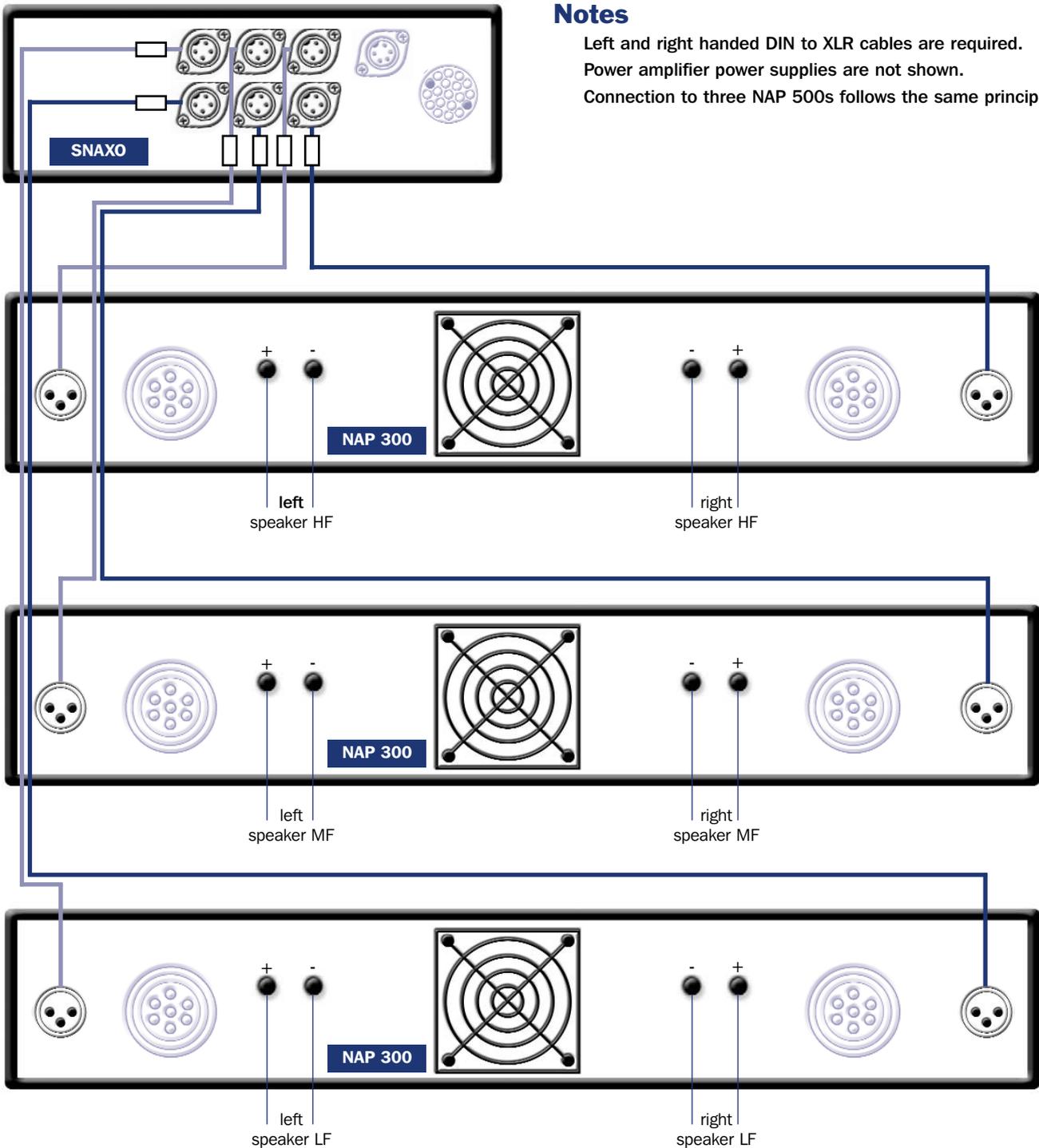
Interconnect Cables	
4 to 4 pin DIN	—
240° 5 to 5 pin DIN	—

Active Crossovers

10.5 SNAXO 362 connected to three NAP 300 power amplifiers

Notes

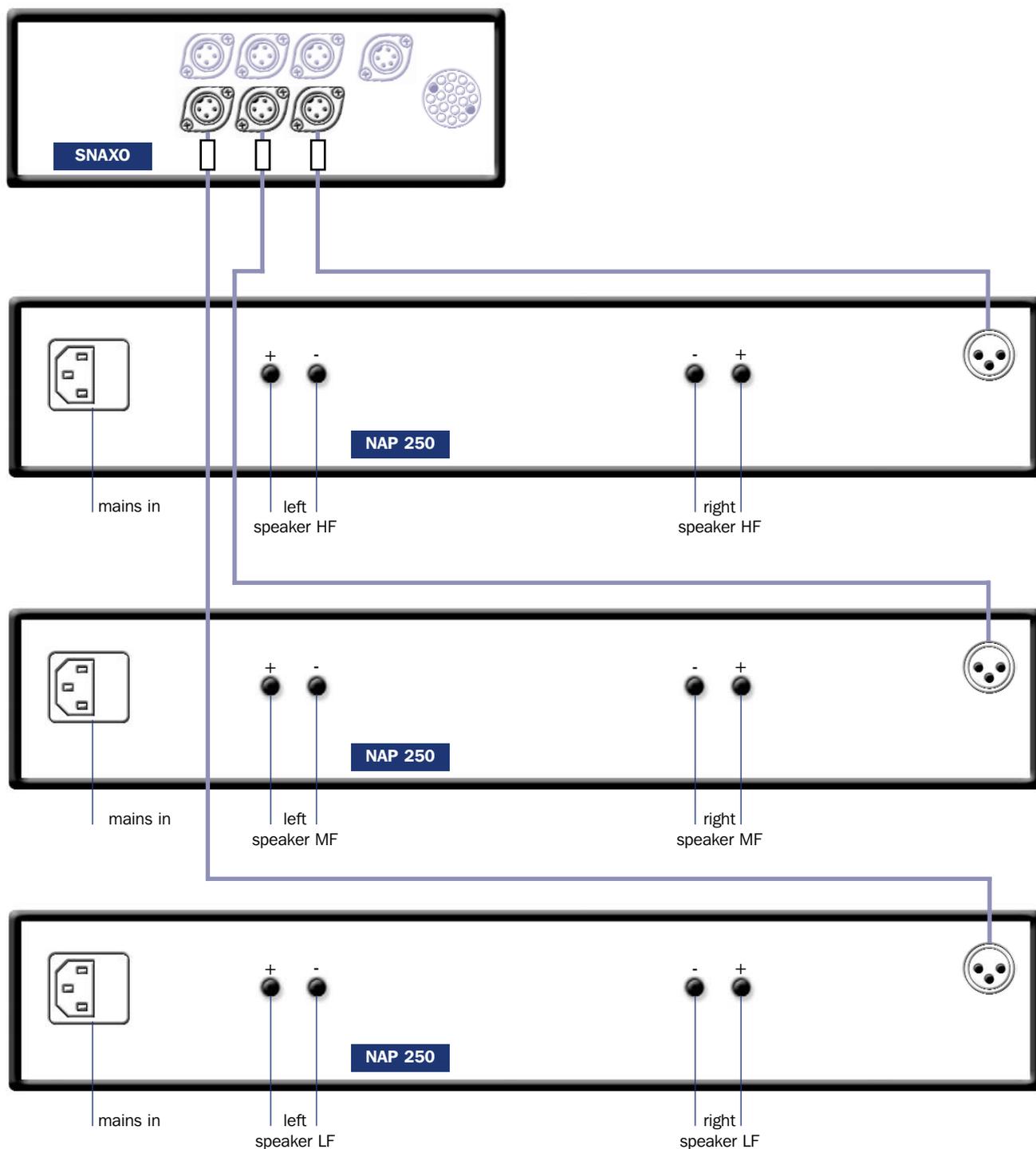
Left and right handed DIN to XLR cables are required.
 Power amplifier power supplies are not shown.
 Connection to three NAP 500s follows the same principle.



Interconnect Cables	
4 pin DIN to XLR (Left)	
4 pin DIN to XLR (Right)	

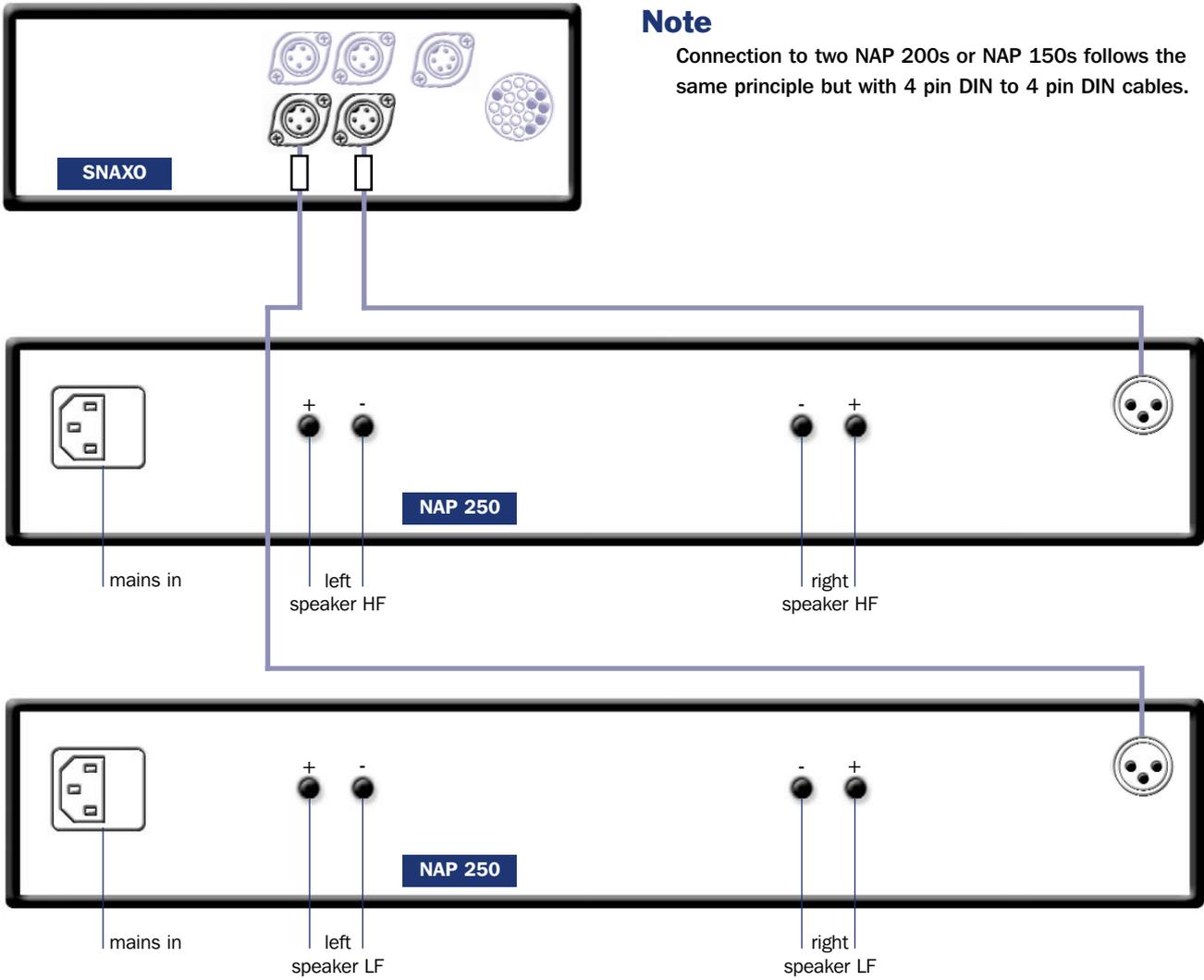
Active Crossovers

10.6 SNAXO 362 connected to three NAP 250 power amplifiers



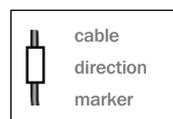
Active Crossovers

10.7 SNAXO 242 connected to two NAP 250 power amplifiers



Note

Connection to two NAP 200s or NAP 150s follows the same principle but with 4 pin DIN to 4 pin DIN cables.



Interconnect Cables
4 pin DIN to XLR

