



# Introduction

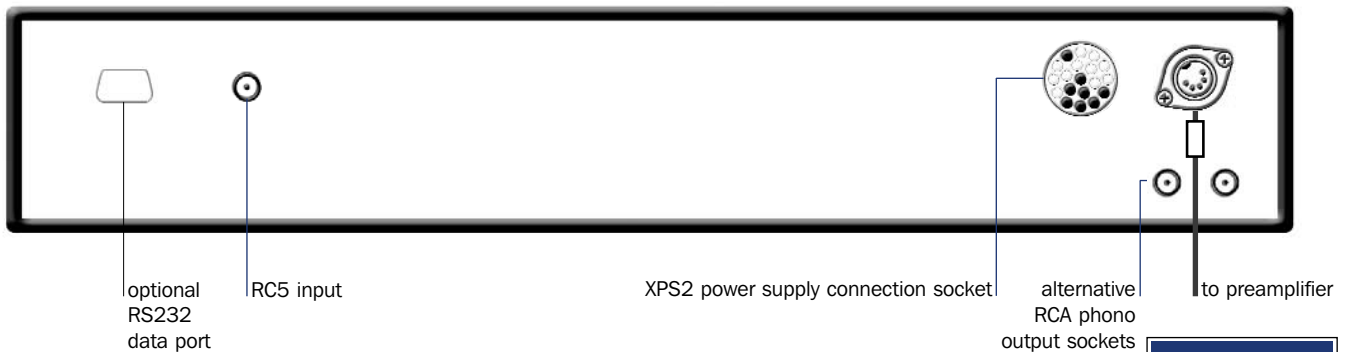
**This connection guide, available only in Adobe PDF format, collects together illustrations of product connection panels and many of the most often used system connection diagrams. Most illustrations and diagrams can also be found in the appropriate product Owners Manual. This guide should not be seen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

## CONTENTS

Section	Page	Section	Page
1	2	8	19
			19
			20
			21
			22
			23
			24
			25
			26
			27
			28
			29
			30
			31
			32
			33
			34
			35
			36
			37
			38
			39
			40
			41
			42
			43
			44
			45
			46
			47
			48
			49
			50
			51
			52
			53
			54
			55
			56
			57
			58
			59
			60
			61
			62
			63
			64
			65
			66
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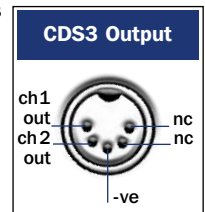
# CD Players

## 1.1 CDS3 Connection Panel

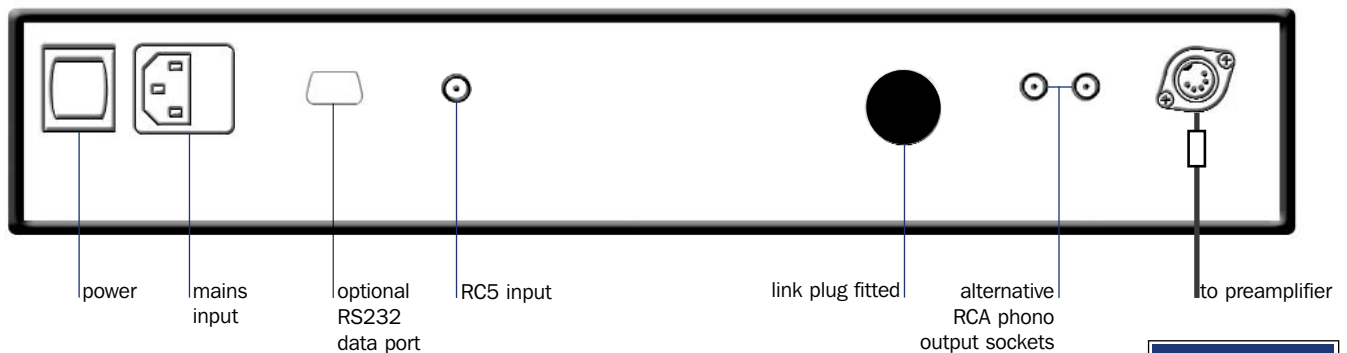


### Note

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.

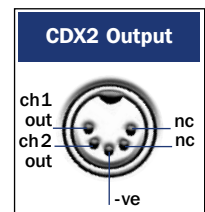


## 1.2 CDX2 Connection Panel

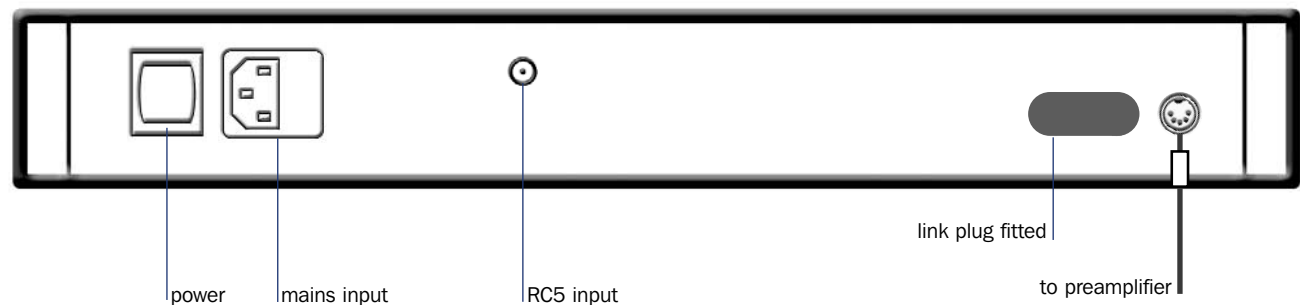


### Note

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.



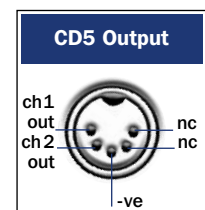
## 1.3 CD5 Connection Panel



### Note

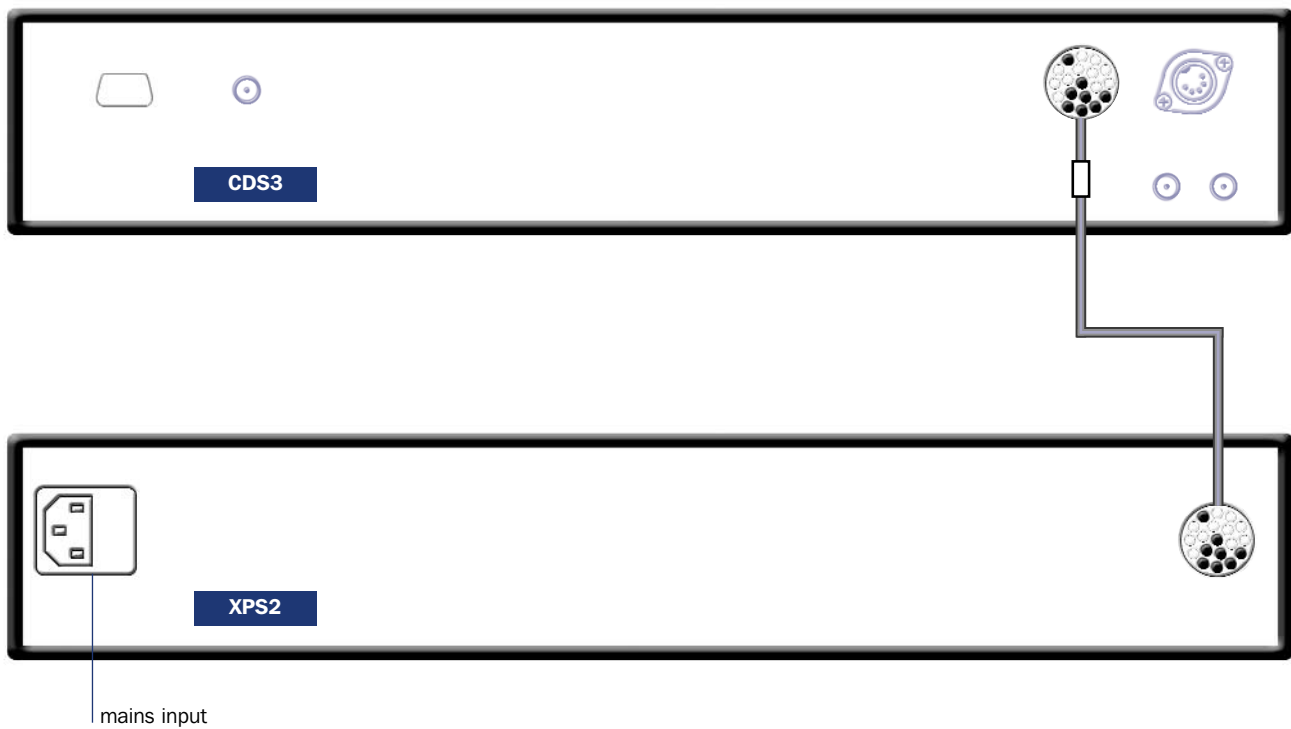
The RC5 input fitted to the CD5 is intended to accept external control signals for multi-room applications. Contact your dealer for further information on its use.

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.

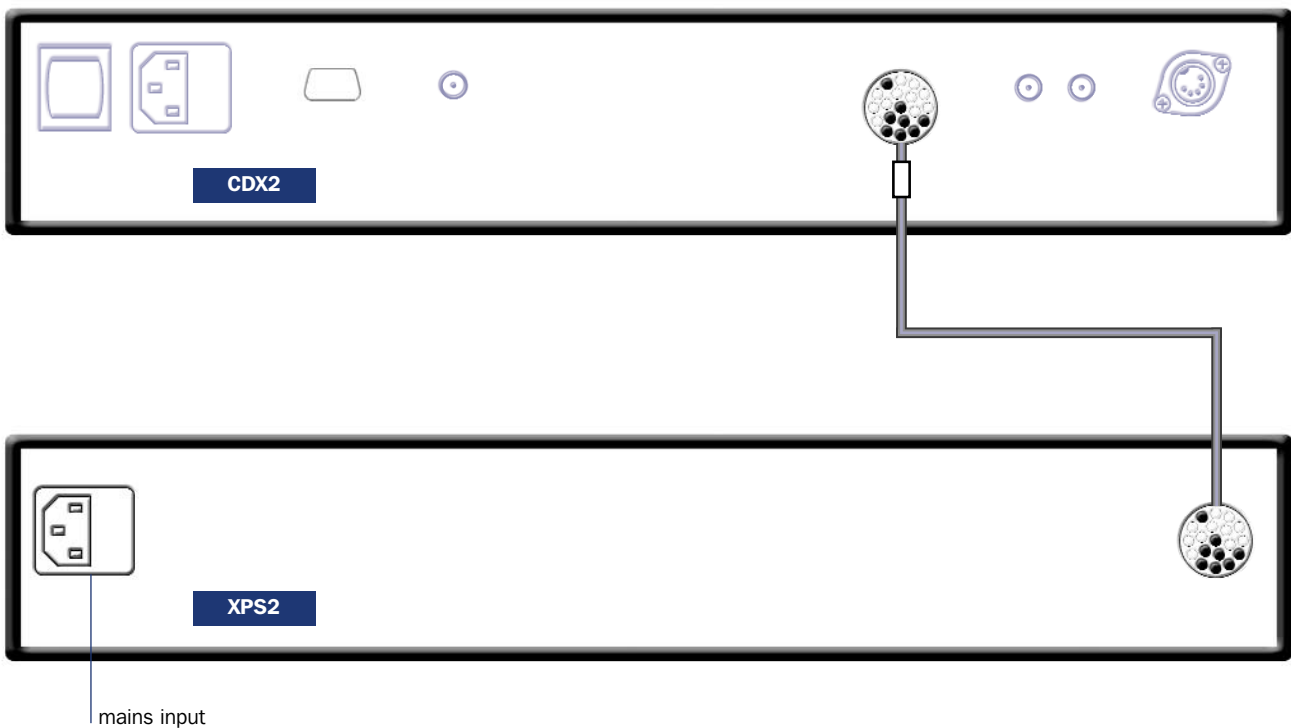


# CD Players

## 1.4 CDS3 Connected to XPS2 Power Supply

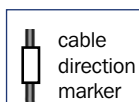


## 1.5 CDX2 Connected to XPS2 Power Supply



### 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.



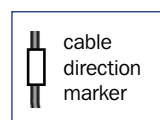
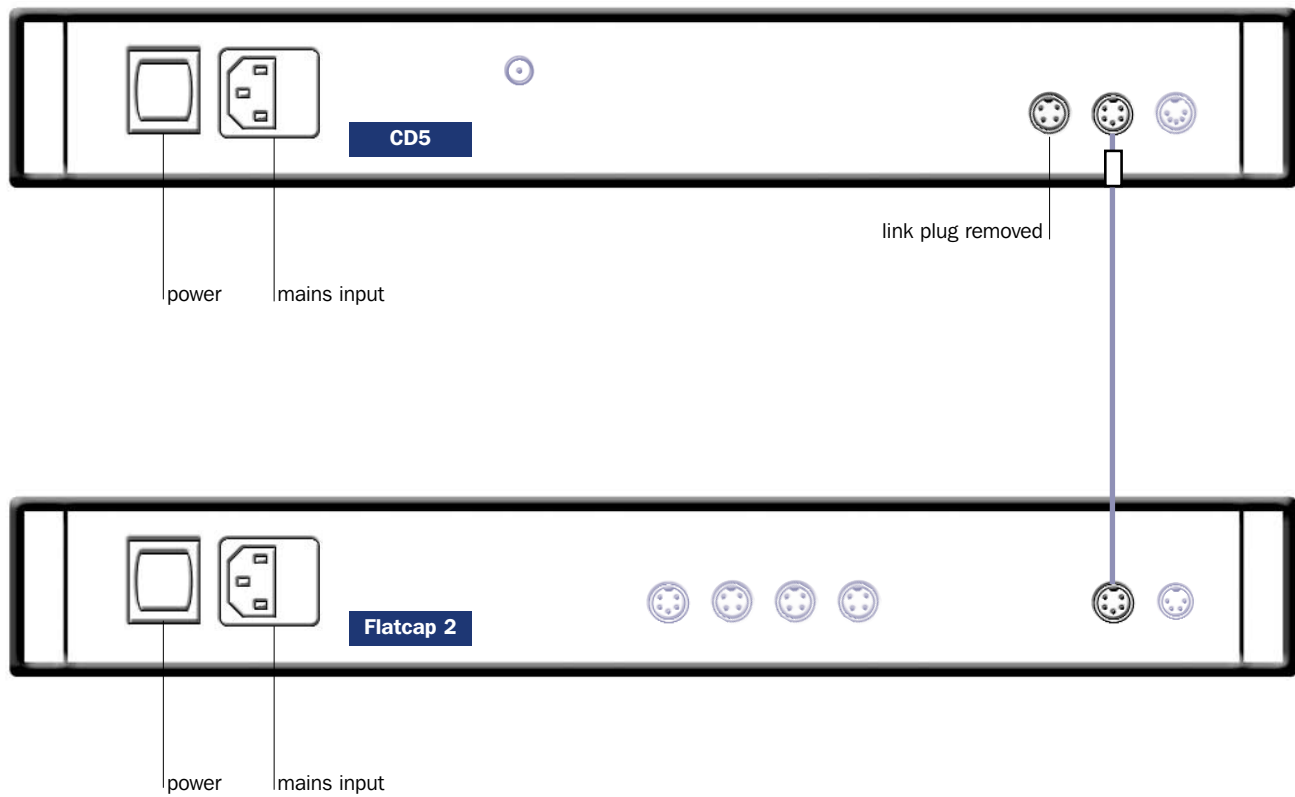
cable  
direction  
marker

### Interconnect Cables

CDS3/XPS2 Burndy  
180° 5 to 5 pin DIN

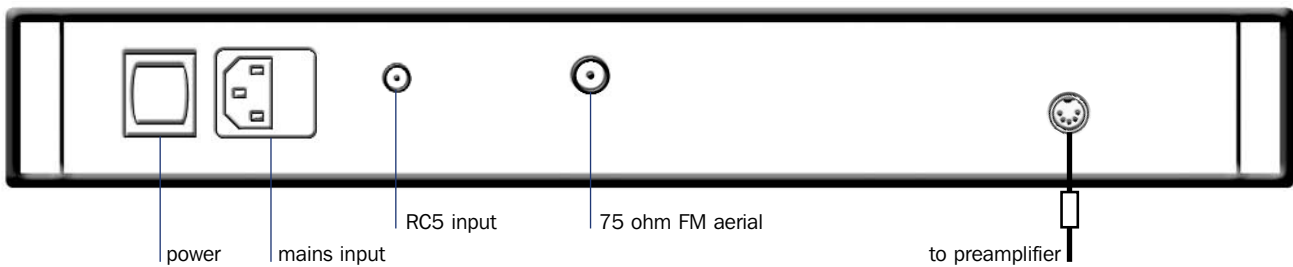
# CD Players

## 1.6 CD5 Connected to Flatcap 2 Power Supply



Interconnect Cables	
240° 5 to 5 pin DIN	

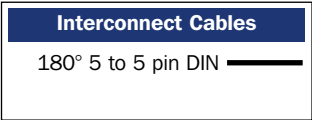
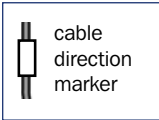
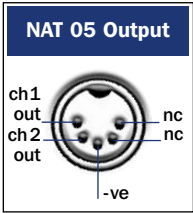
2.1 NAT 05 Connection Panel



Note

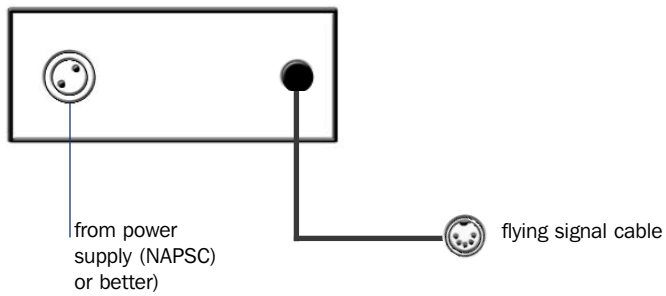
The RC5 input fitted to the NAT 05 is intended to accept external control signals for multi-room applications. Contact your dealer for further information on its use.

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.

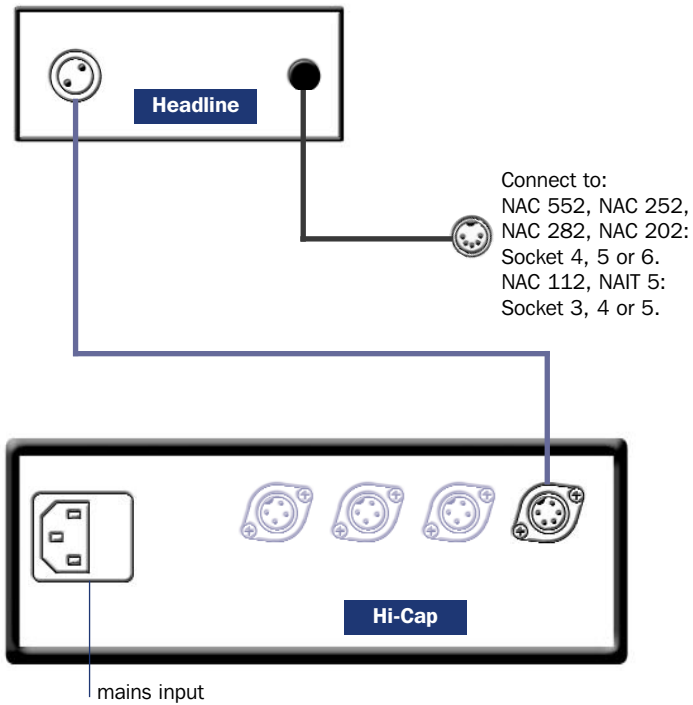


# Headphone Amplifier

## 3.1 Headline Connection Panel



## 3.2 Headline connected to Hi-Cap power supply

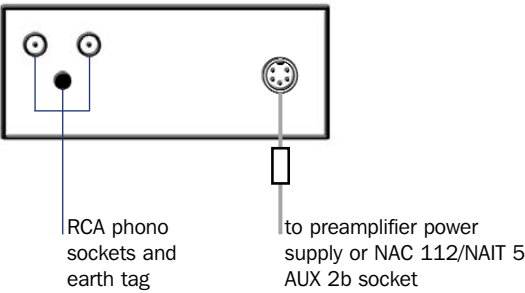


### Interconnect Cables

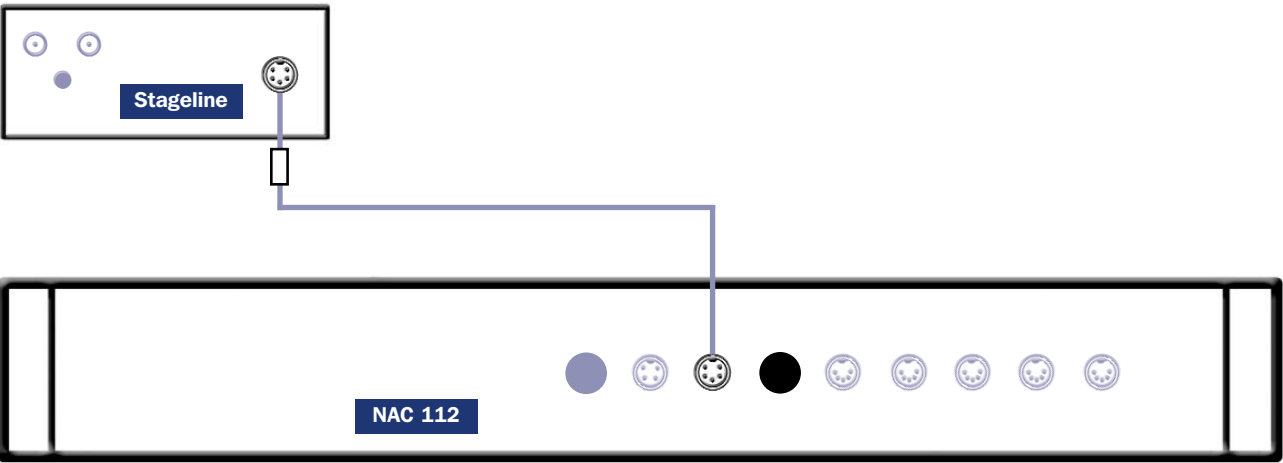
- Captive 180° 5 pin DIN
- 5 pin DIN - 2 pin (SLIC)

# Phono Stage

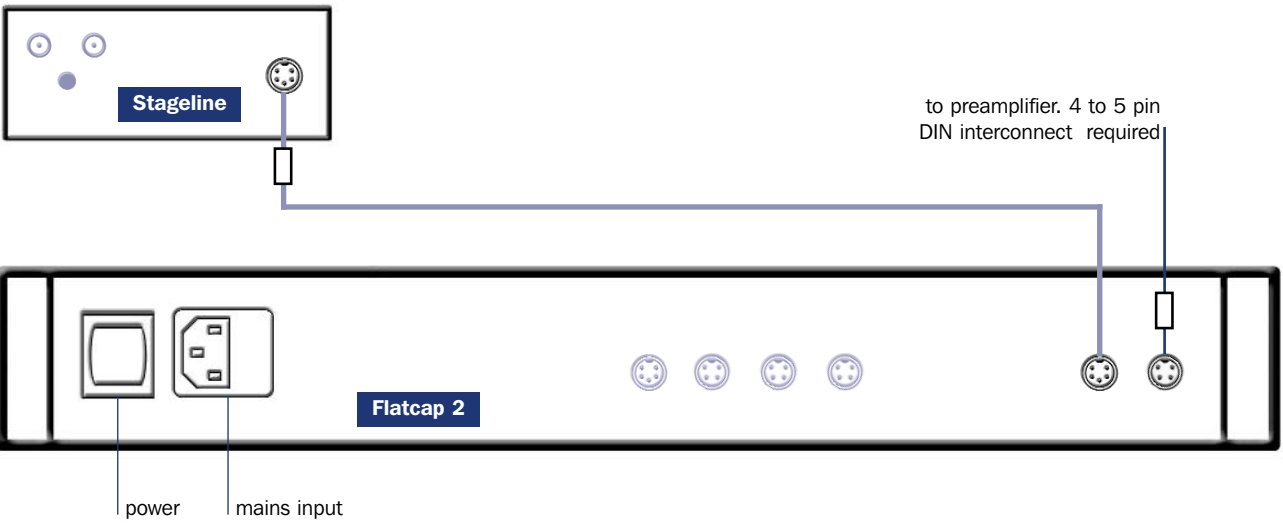
## 4.1 Stageline Connection Panel






## 4.2 Stageline connected to NAC 112 (or NAIT 5)



## 4.3 Stageline connected to Flatcap 2



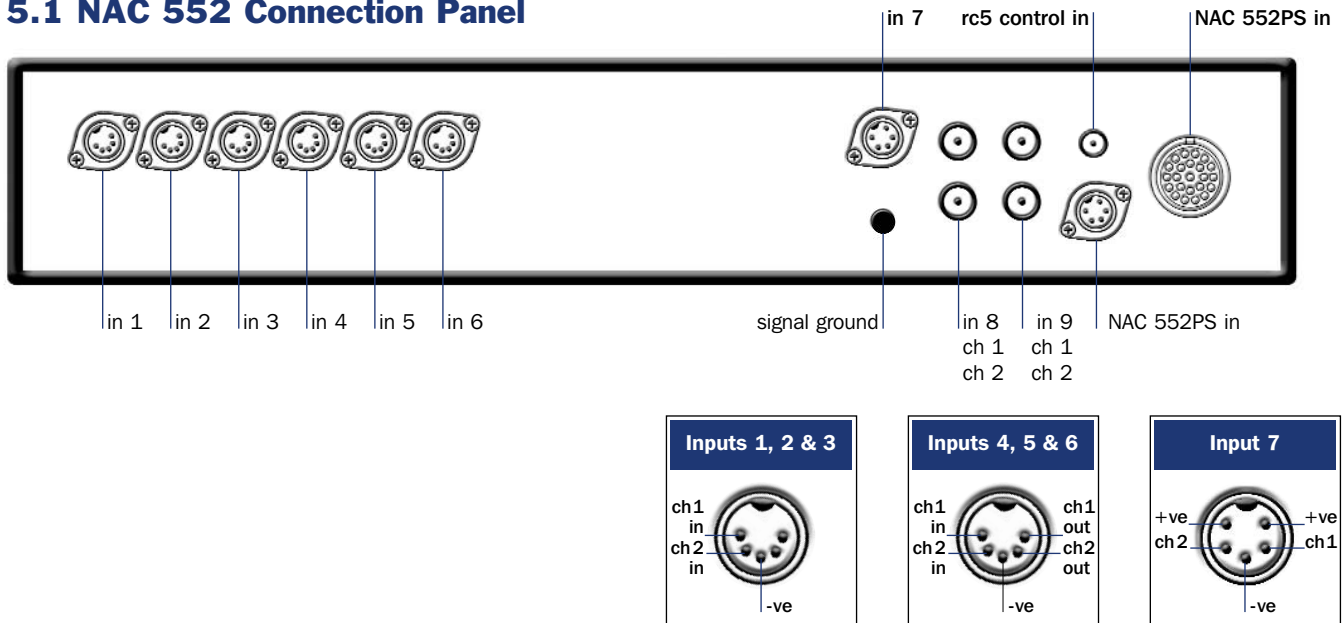
cable direction marker

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

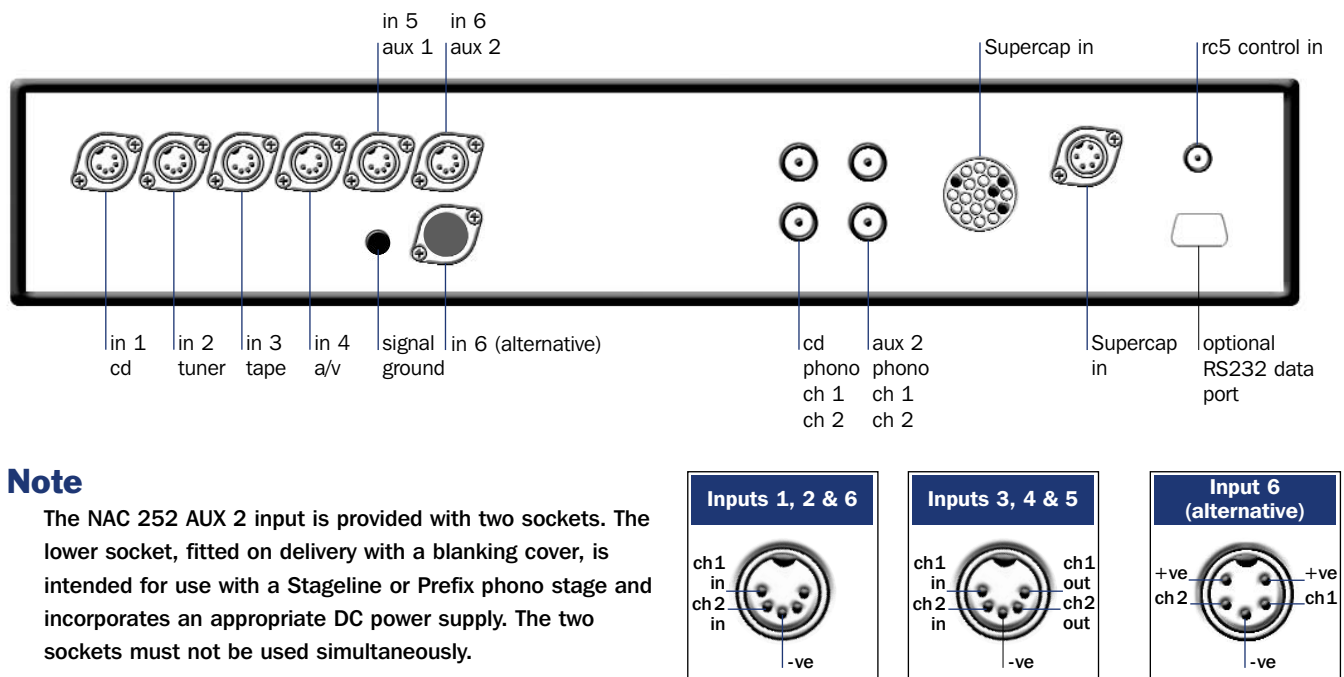


# Preamplifiers

## 5.1 NAC 552 Connection Panel



## 5.2 NAC 252 Connection Panel

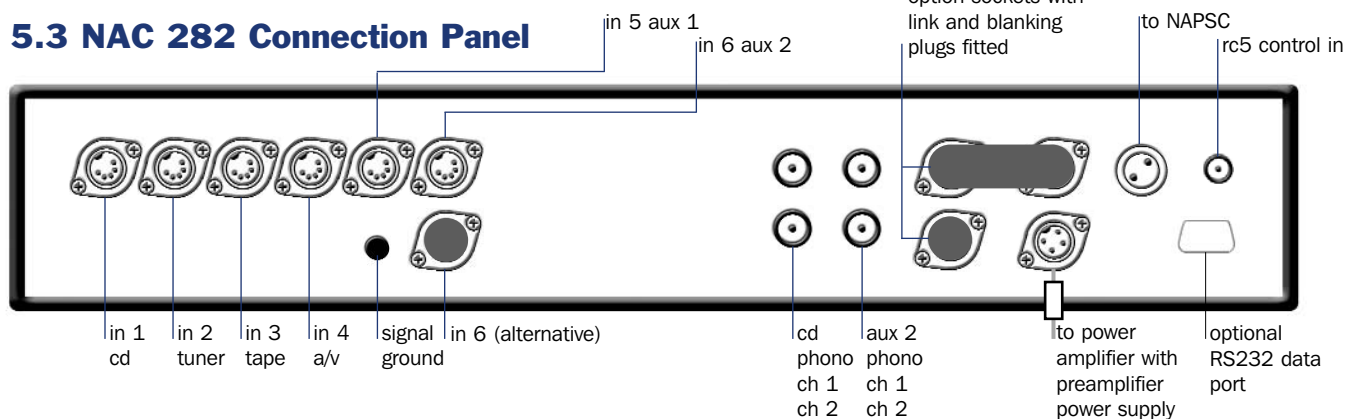


### Note

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.

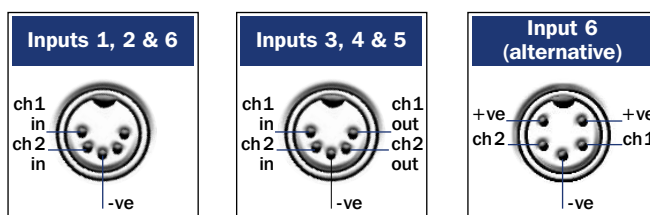
# Preamplifiers

## 5.3 NAC 282 Connection Panel

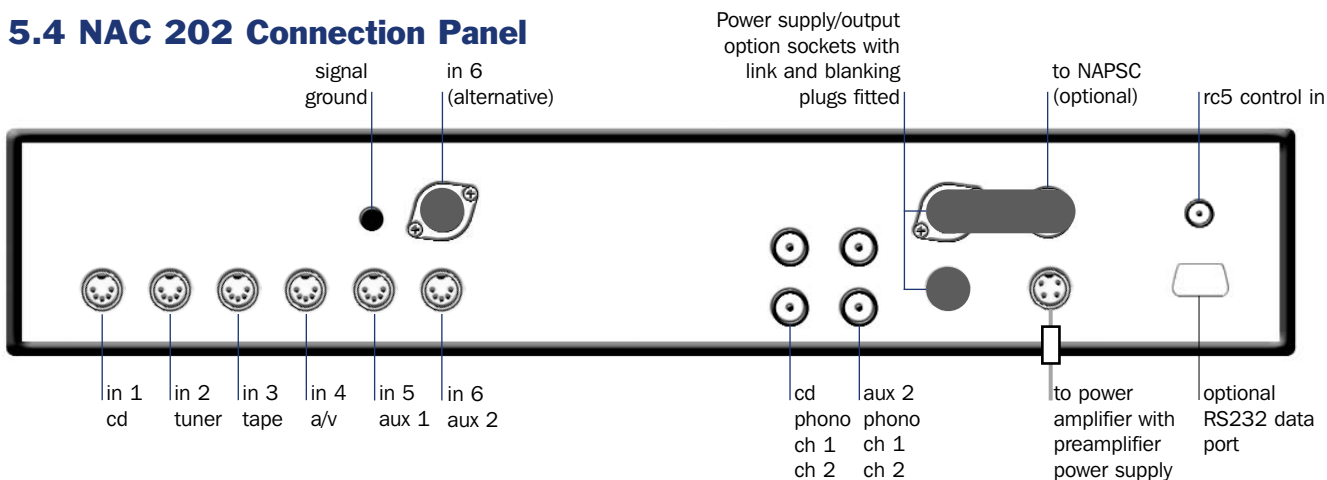


### Note

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.

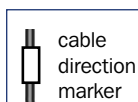
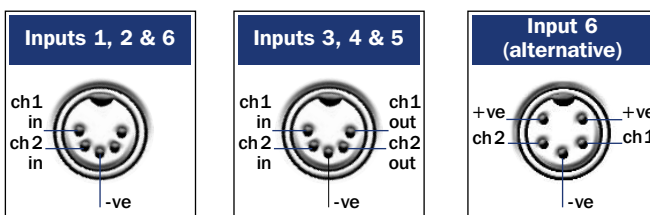


## 5.4 NAC 202 Connection Panel



### Note

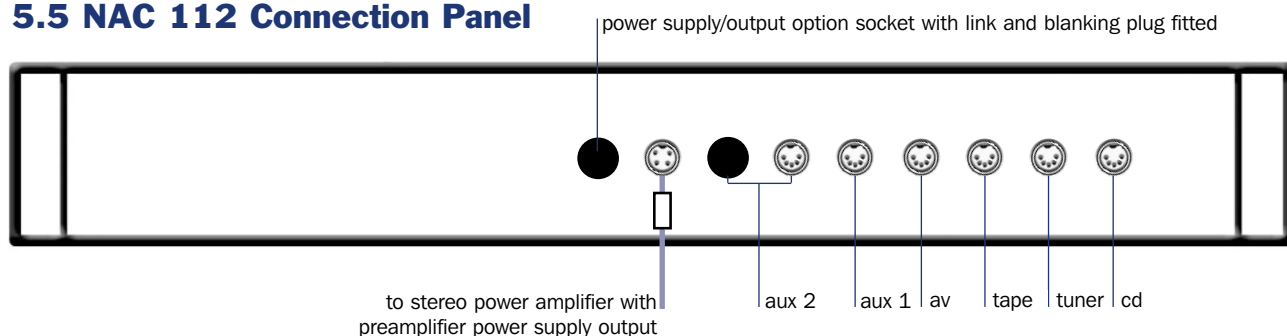
The NAC 202 AUX 2 input is provided with two sockets. The upper socket, fitted on delivery with a blanking cover, is intended for use with a Stageline or Prefix phono stage or a Headline headphone amplifier and incorporates an appropriate DC power supply. The two sockets must not be used simultaneously.



### Interconnect Cables

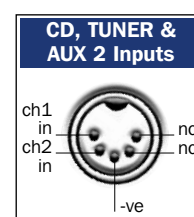
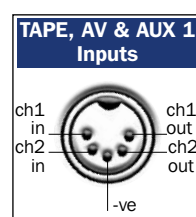
4 to 4 pin DIN

## 5.5 NAC 112 Connection Panel



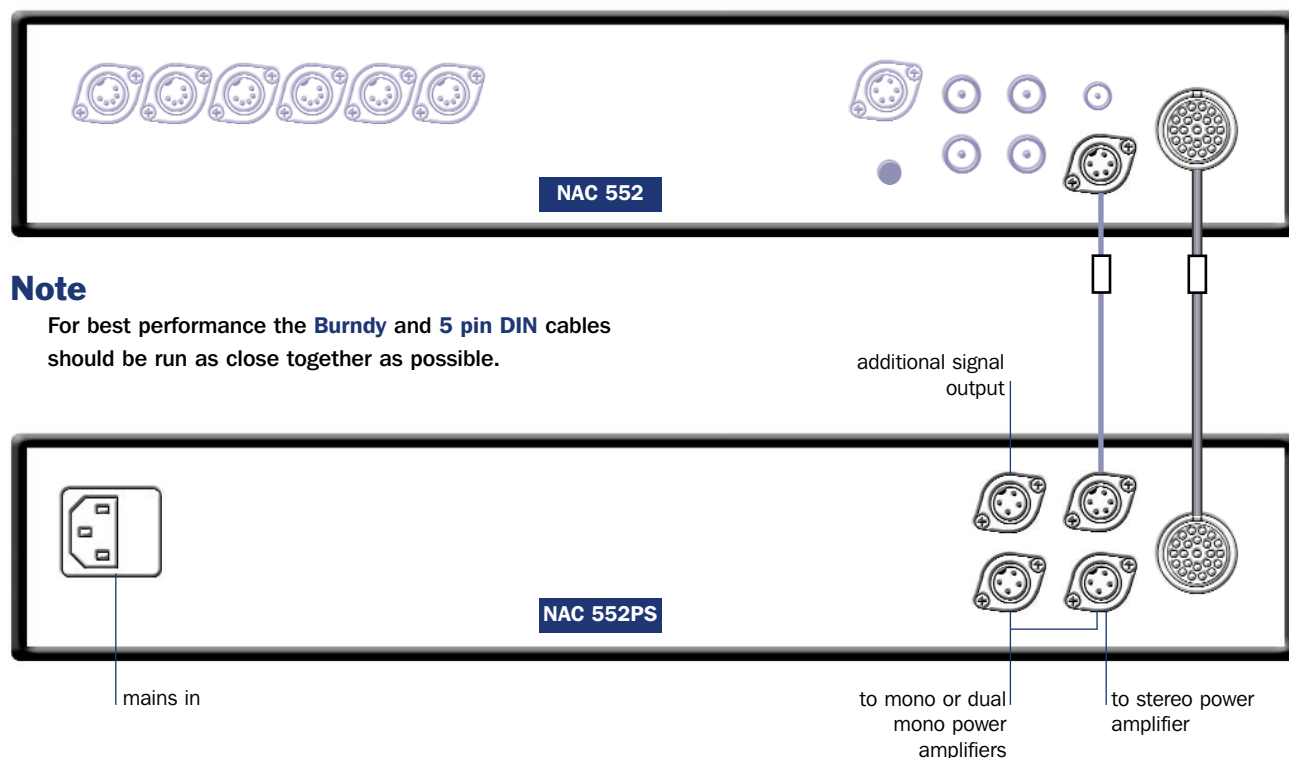
### Note

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.

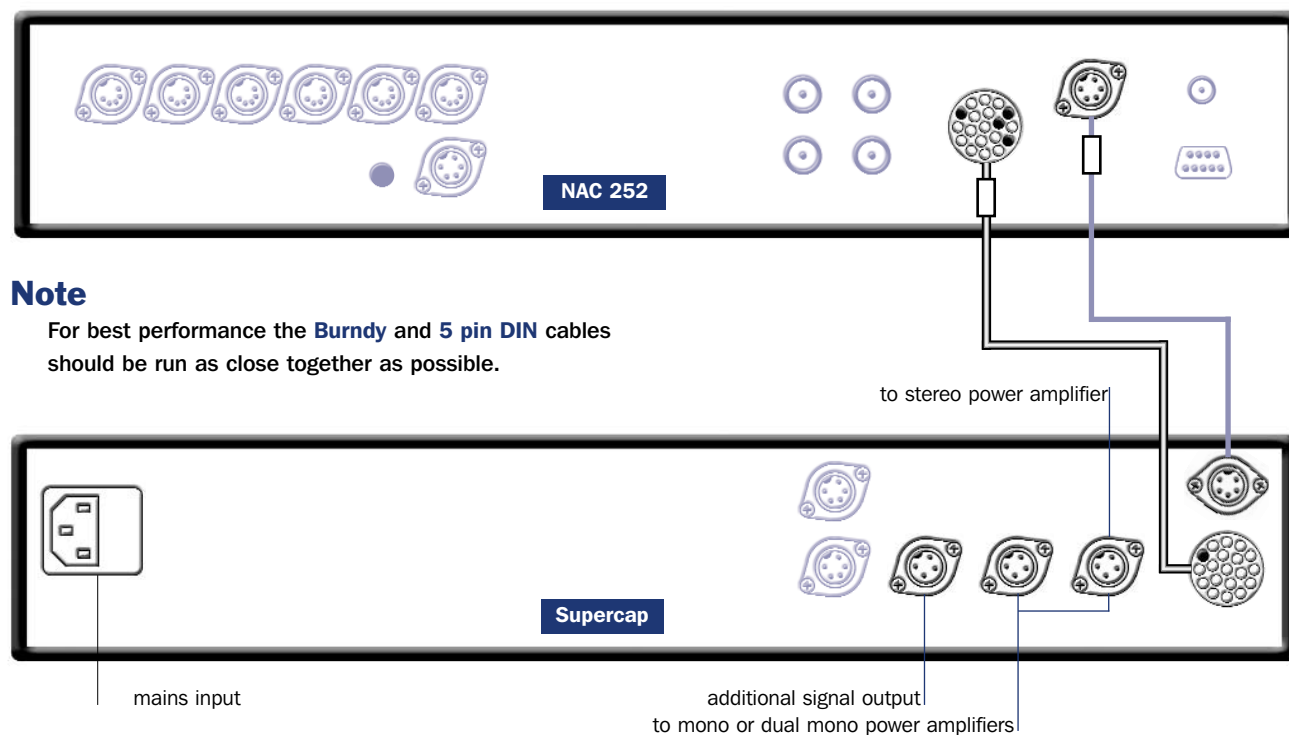


# Preamplifiers

## 5.6 NAC 552 connection to NAC 552PS power supply



## 5.7 NAC 252 connection to Supercap power supply

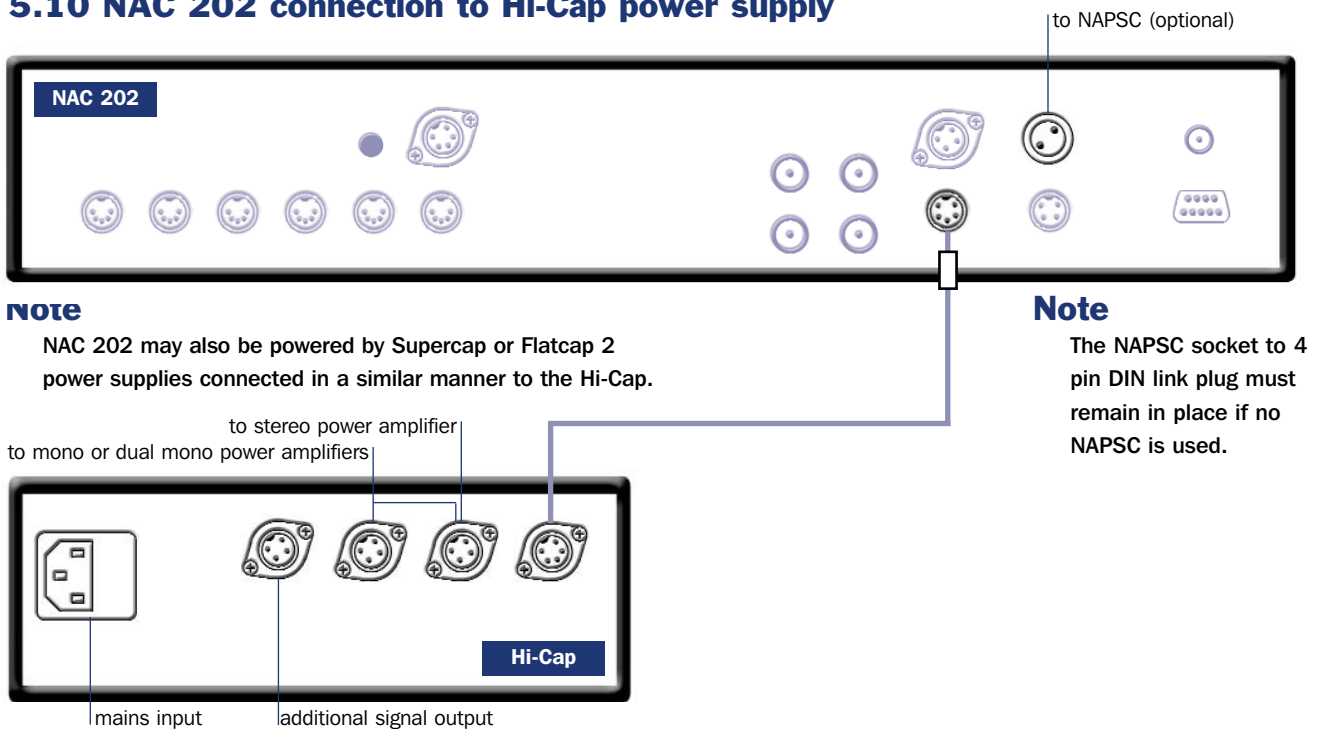


Interconnect Cables	
NAC 552 Burndy	
NAC 252 Burndy	
240° 5 to 5 pin DIN	

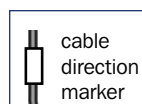
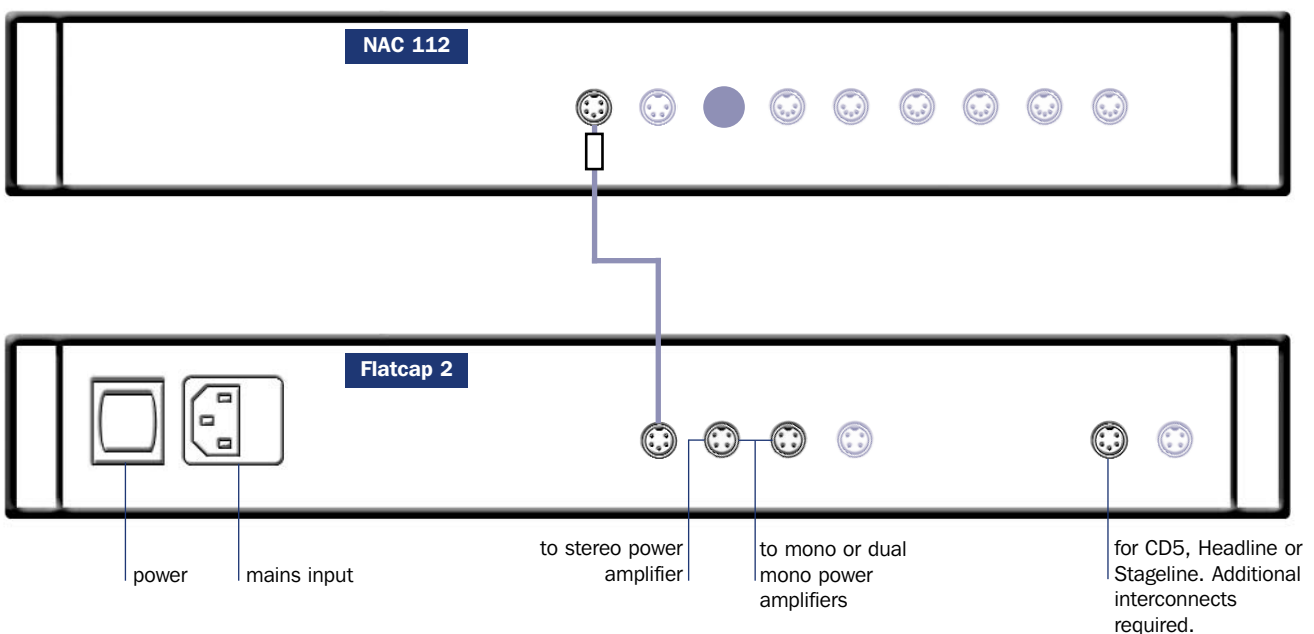


# Preamplifiers

## 5.10 NAC 202 connection to Hi-Cap power supply



## 5.11 NAC 112 connected to FLATCAP 2 power supply



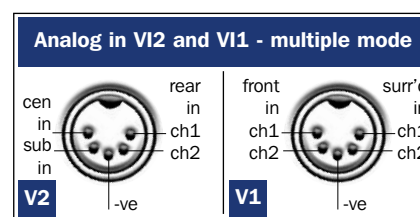
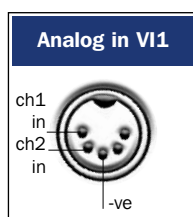
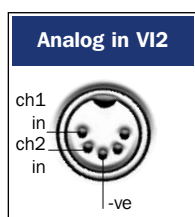
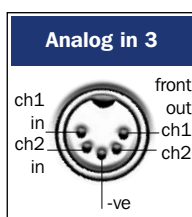
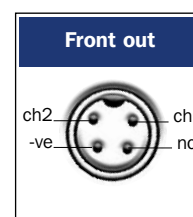
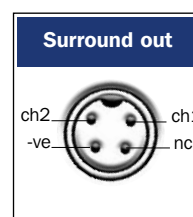
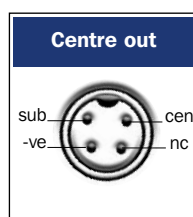
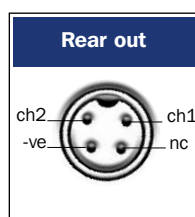
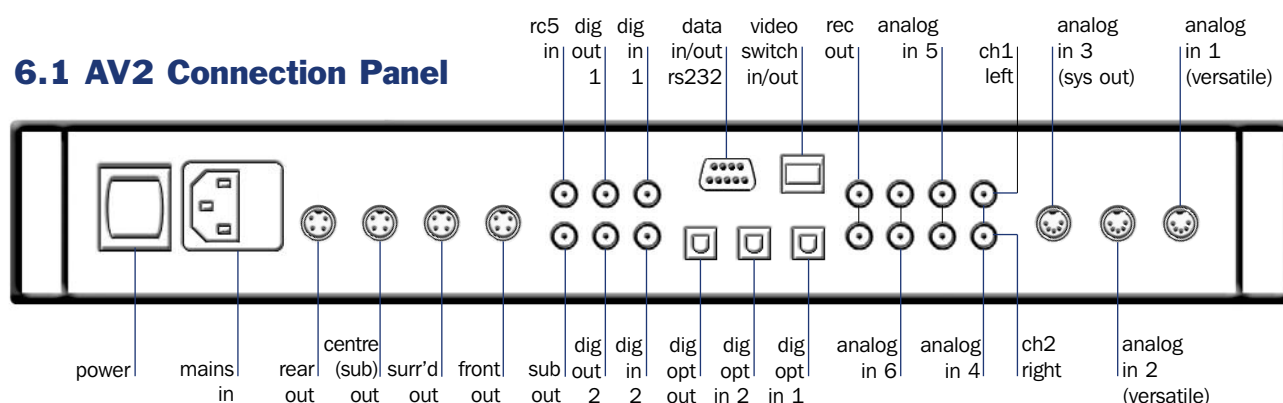
### Interconnect Cables

240° 5 to 5 pin DIN

# AV Processor

AV2

## 6.1 AV2 Connection Panel

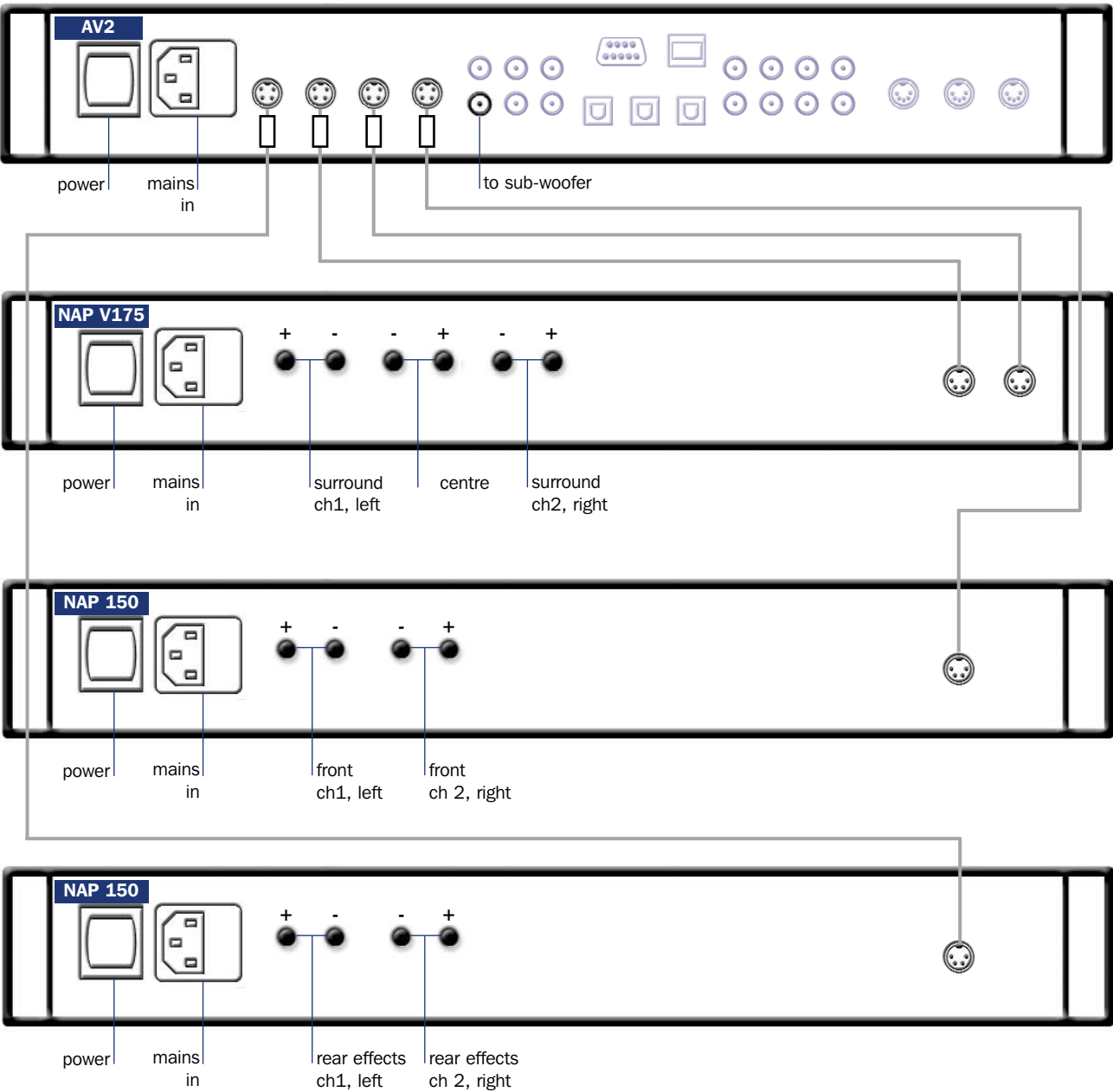


## Note

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

cable direction marker

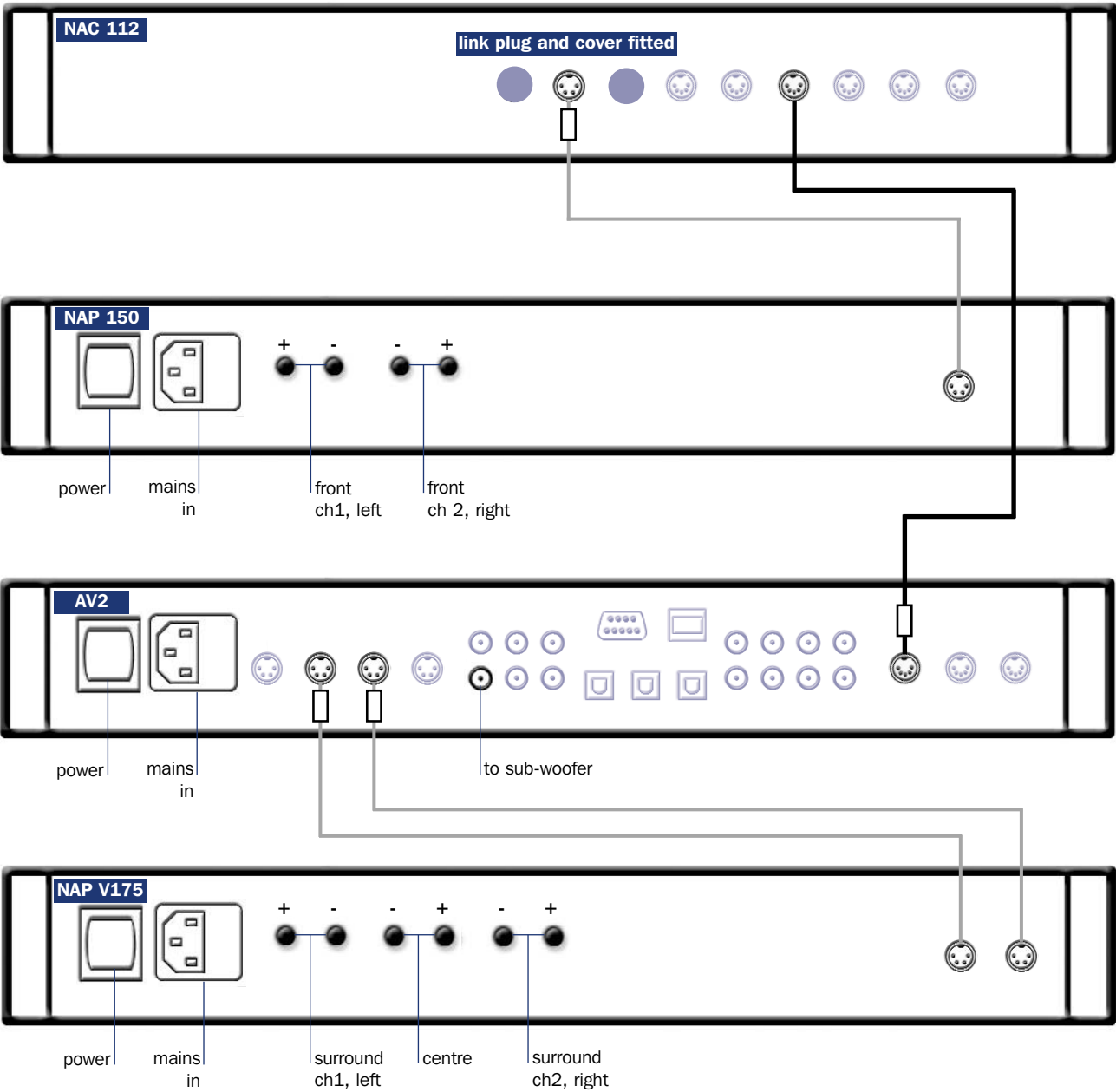
Interconnect Cables

4 to 4 pin DIN



AV Processor

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

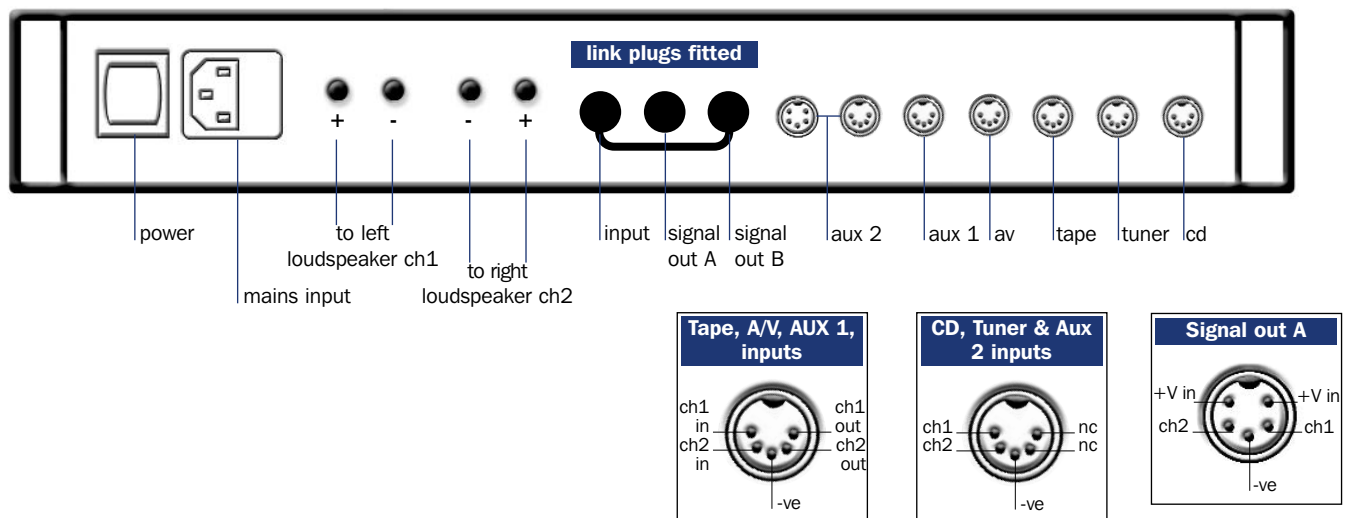


cable direction marker

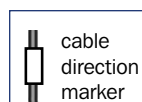
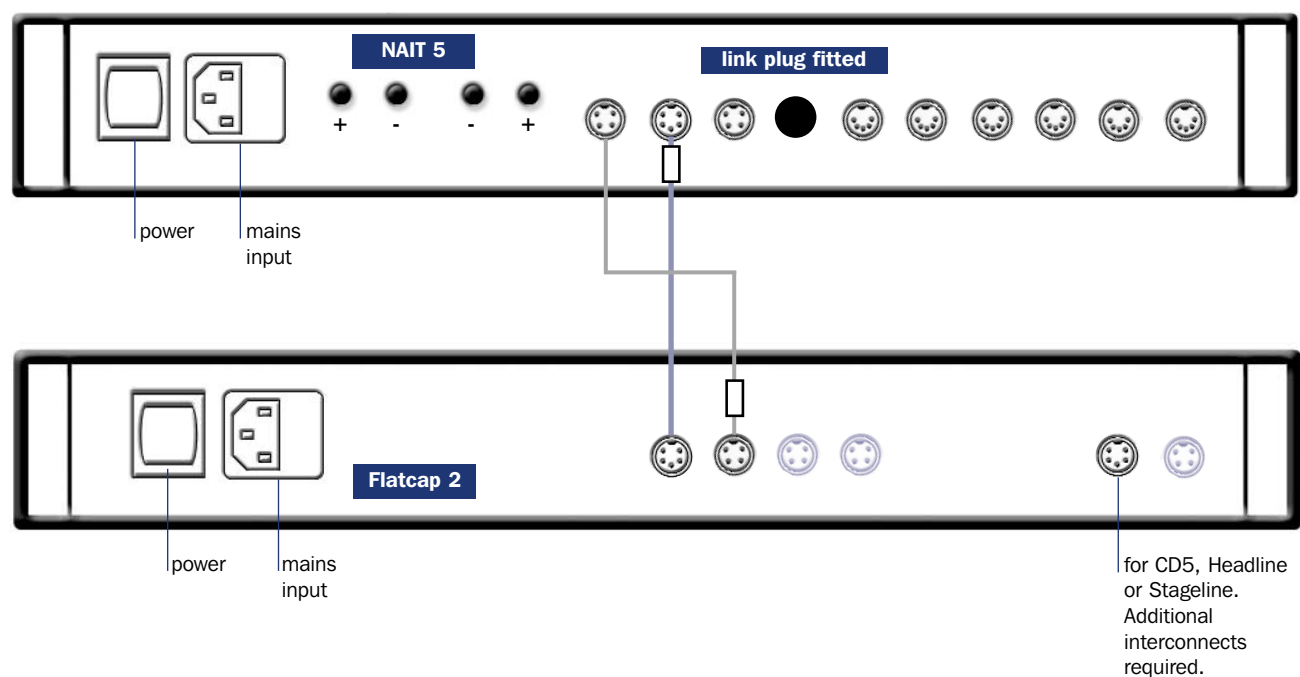
Interconnect Cables	
4 to 4 pin DIN	
180° 5 to 5 pin DIN	
(AV2/NAC 112 special)	

# Integrated Amplifier

## 7.1 NAIT 5 Connection Panel



## 7.2 NAIT 5 connected to Flatcap 2 power supply

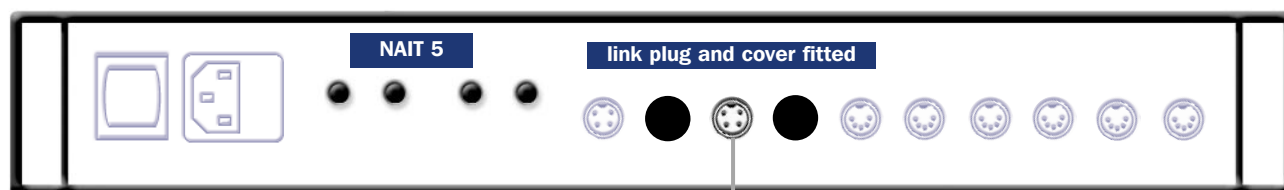


### Interconnect Cables

- 4 to 4 pin DIN
- 240° 5 to 5 pin DIN

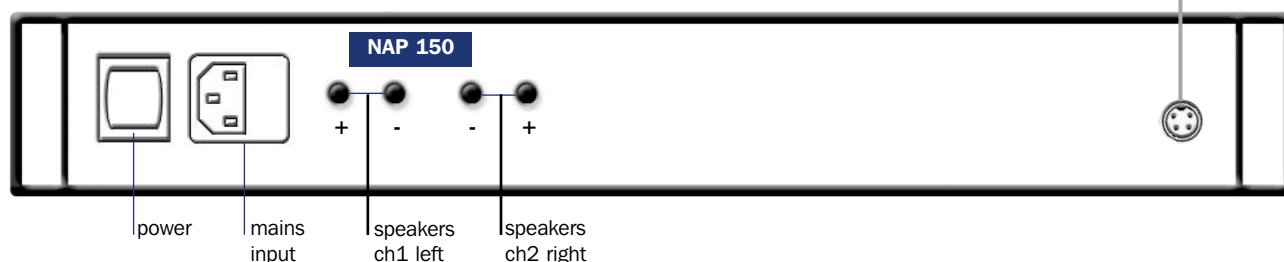
# Integrated Amplifier

## 7.3 NAIT 5 connected to NAP 150 power amplifier

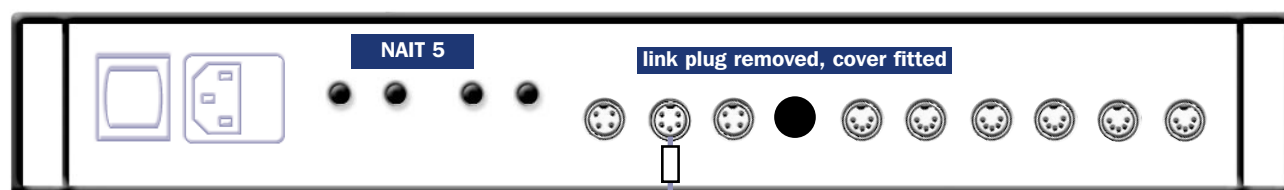


### Note

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

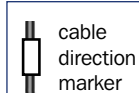
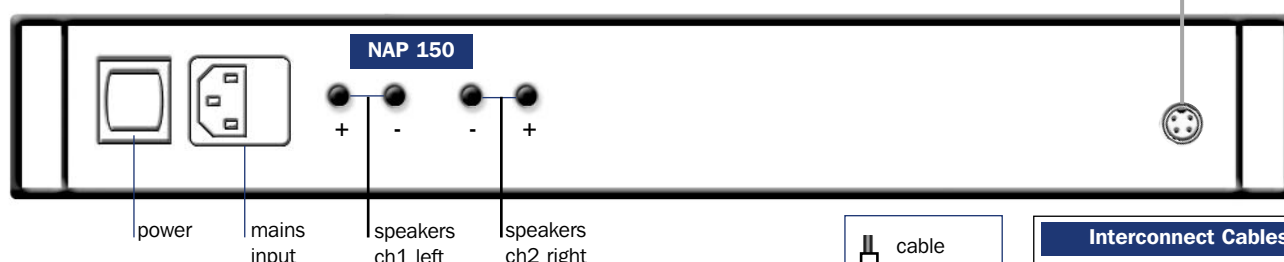
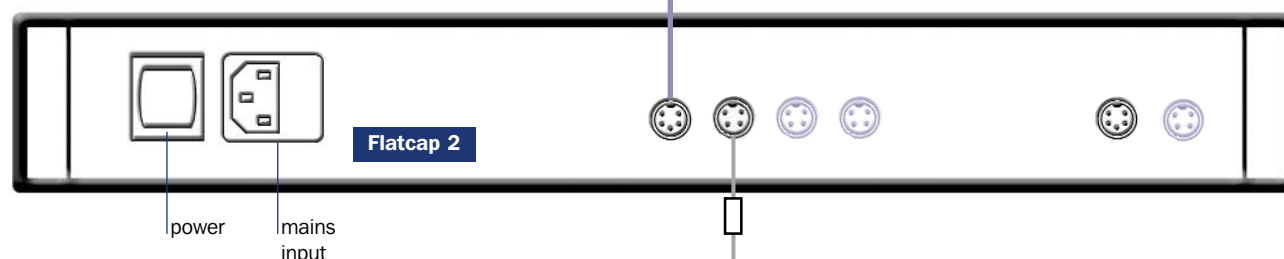


## 7.4 NAIT 5 connected to Flatcap 2 power supply and NAP 150 power amplifier



### Note

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

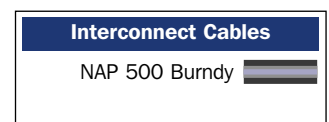
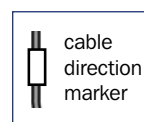
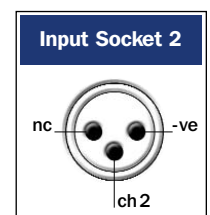
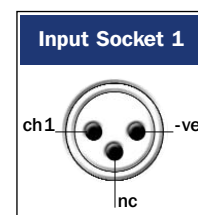
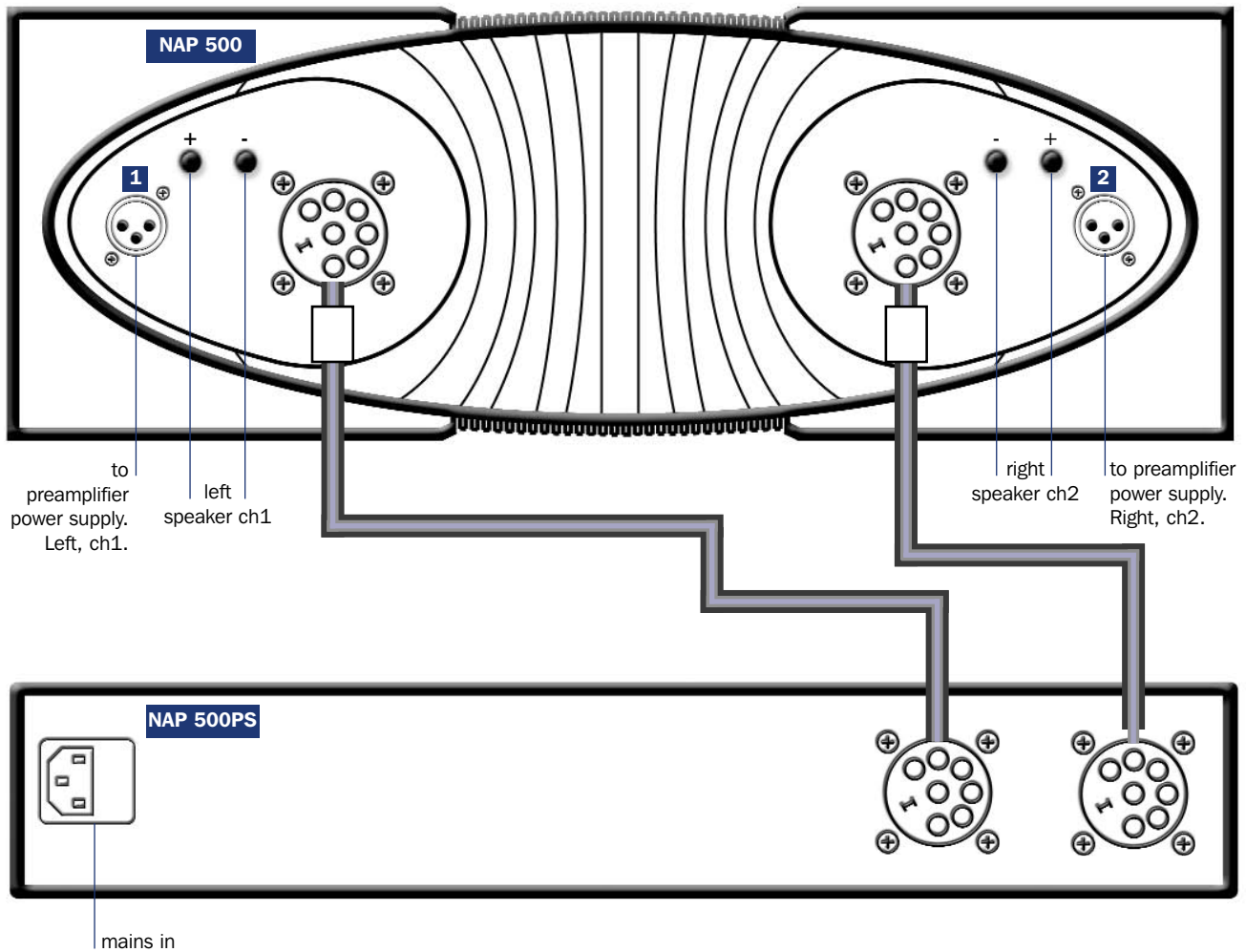


### Interconnect Cables

- 4 to 4 pin DIN
- 240° 5 to 5 pin DIN

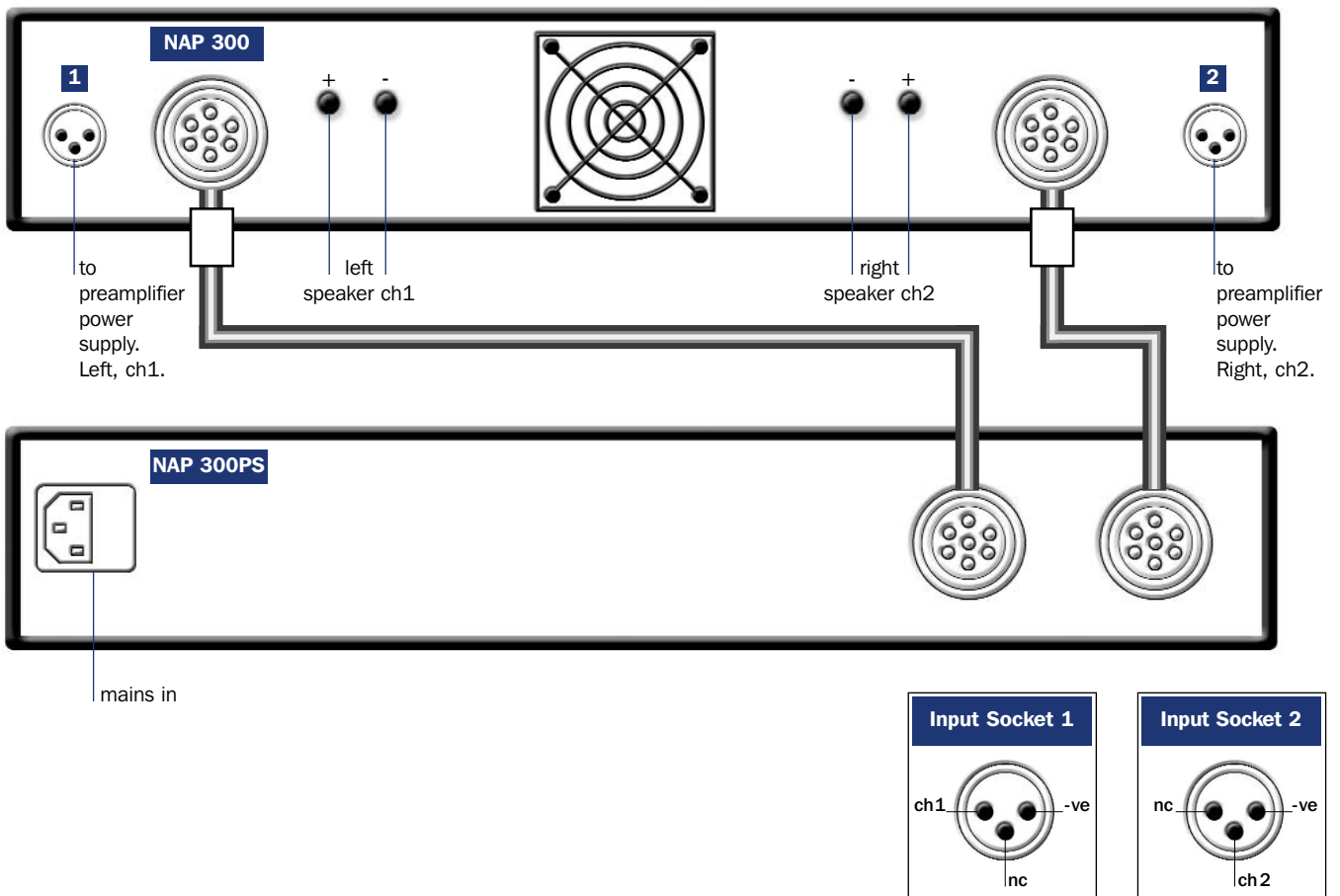
# Power Amplifiers

## 8.1 NAP 500 and NAP 500PS Connection Panels

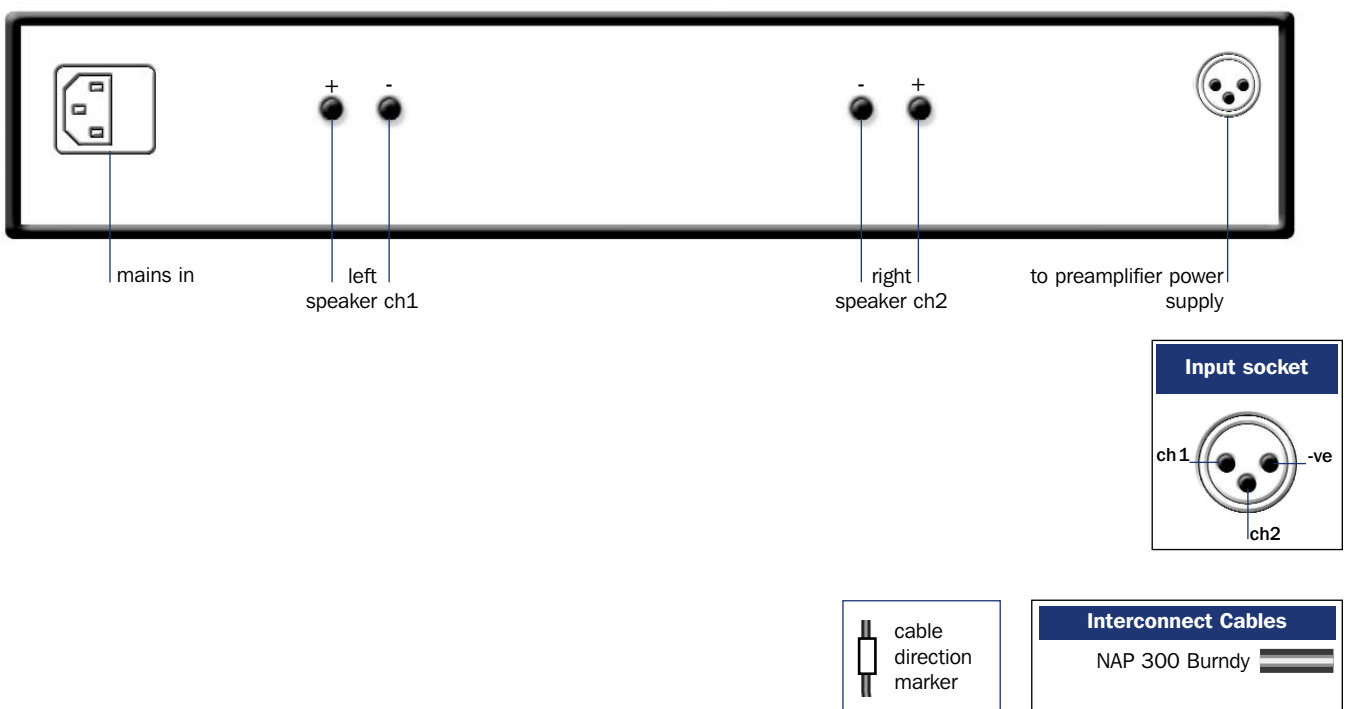


# Power Amplifiers

## 8.2 NAP 300 and NAP 300PS Connection Panels

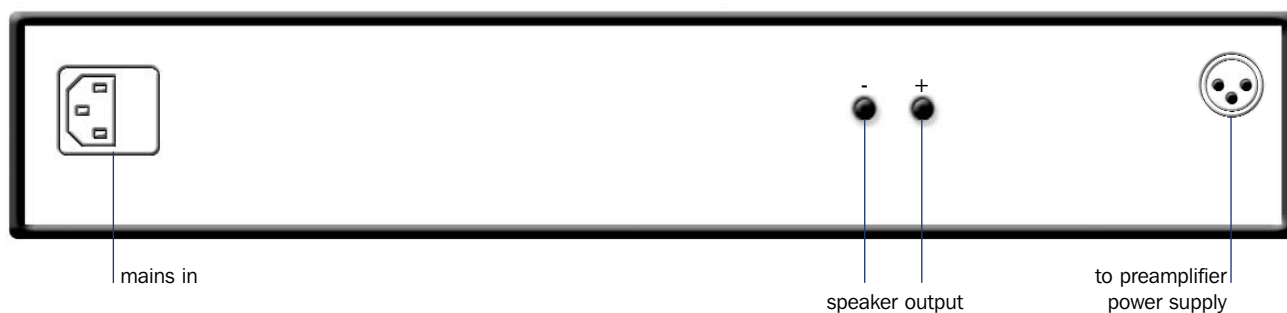


## 8.3 NAP 250 Connection Panel



# Power Amplifiers

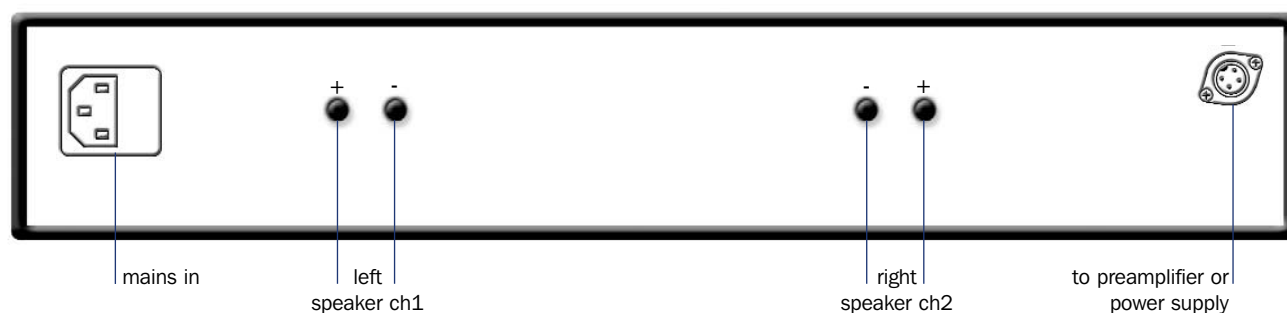
## 8.4 NAP V145 Connection Panel



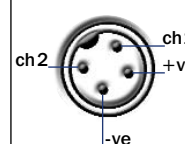
### Input socket



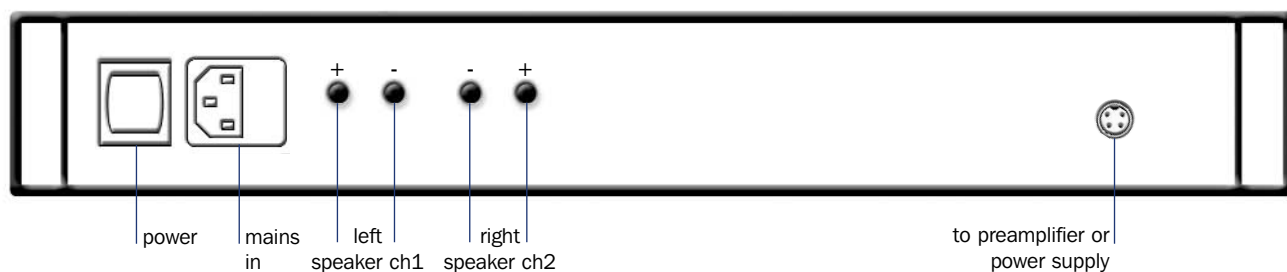
## 8.5 NAP 200 Connection Panel



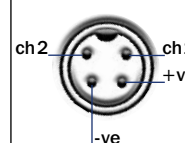
### Input socket



## 8.6 NAP 150 Connection Panel

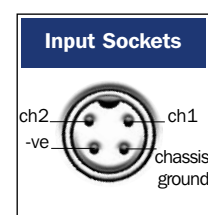
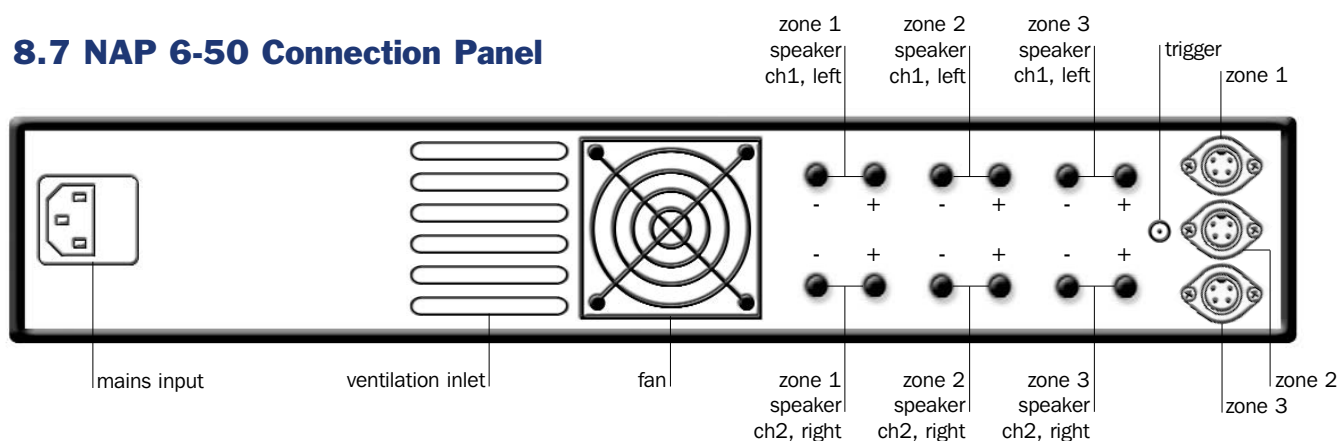


### Input socket

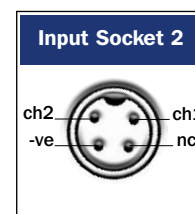
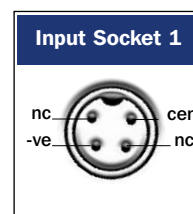
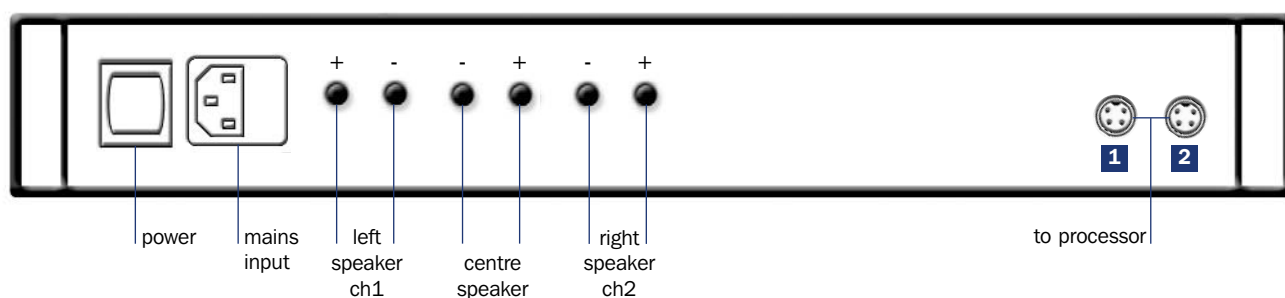


# Power Amplifiers

## 8.7 NAP 6-50 Connection Panel

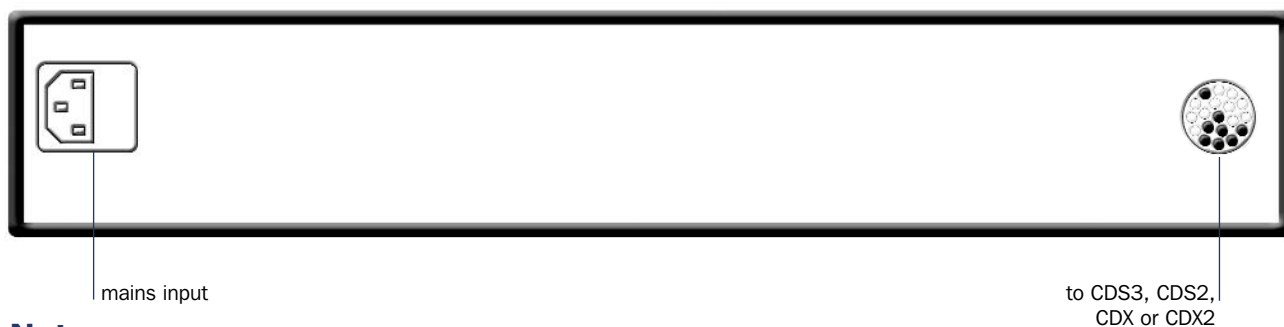


## 8.8 NAP V175 Connection Panel



# Power Supplies

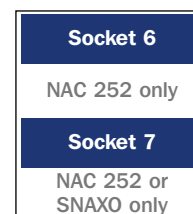
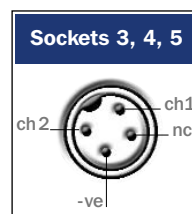
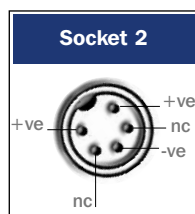
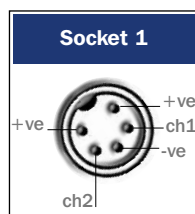
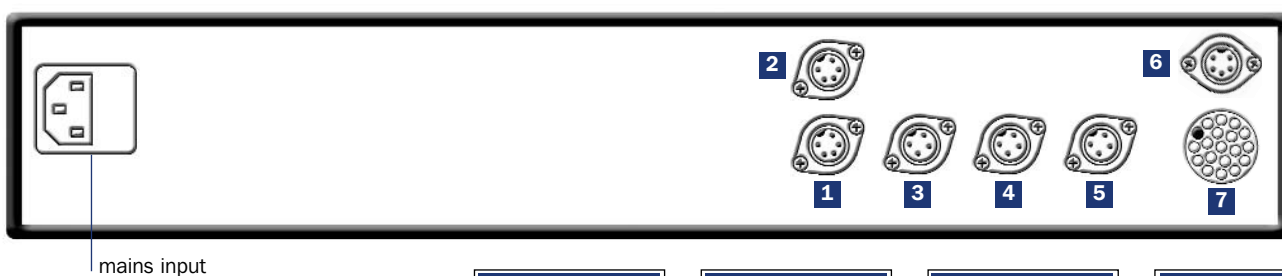
## 9.1 XPS2 Connection Panel



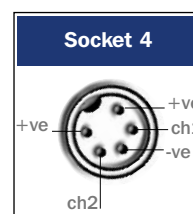
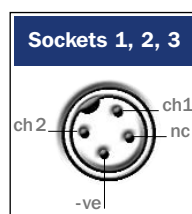
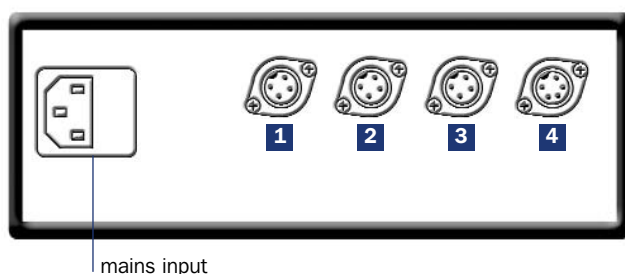
### Note

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



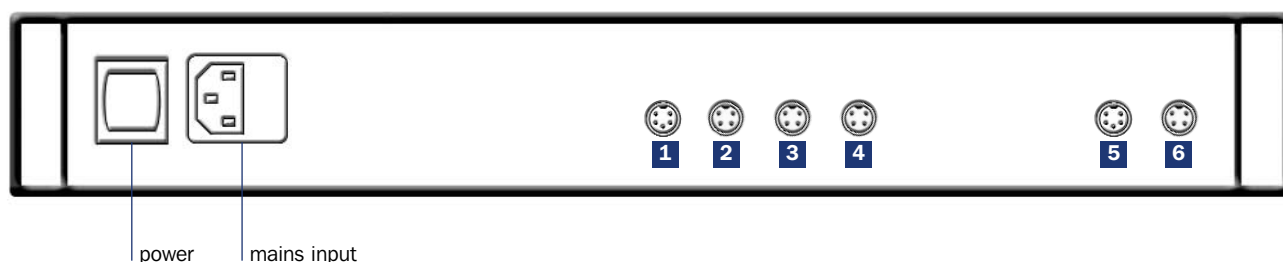
## 9.3 Hi-Cap Connection Panel





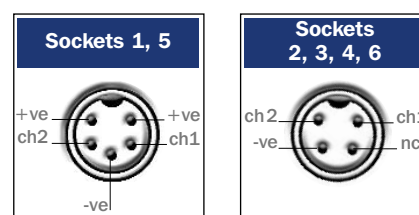
# Power Supplies

## 9.4 Flatcap 2 Connection Panel

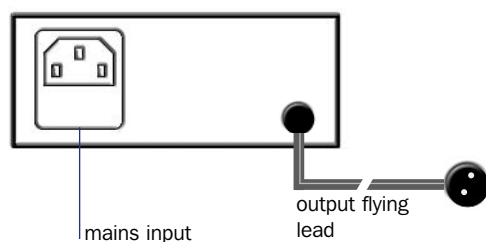


### Note

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.

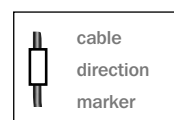
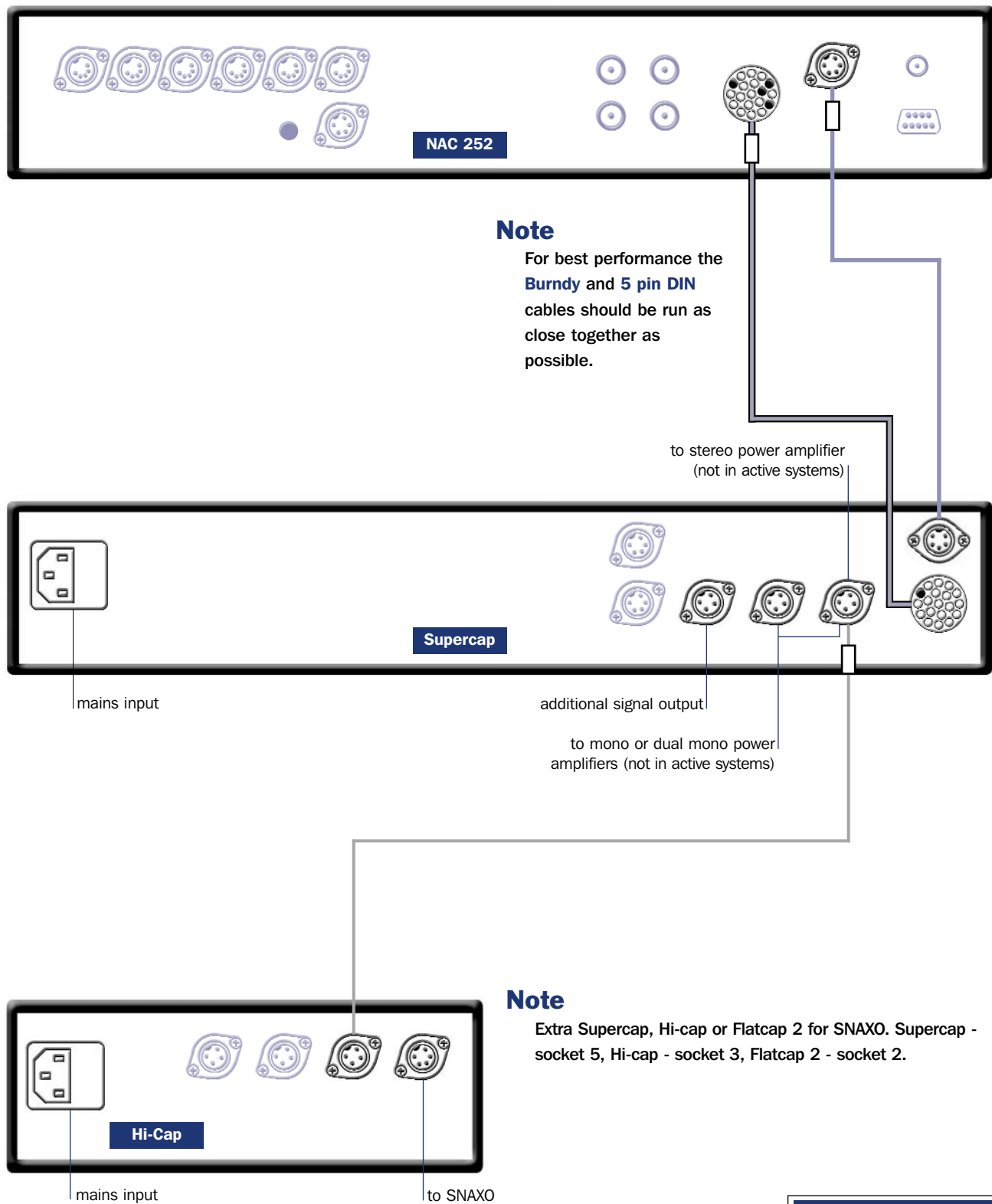


## 9.5 NAPSC Connection Panel



# Power Supplies

## 9.6 NAC 252 connection to Supercap power supply

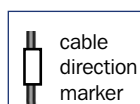
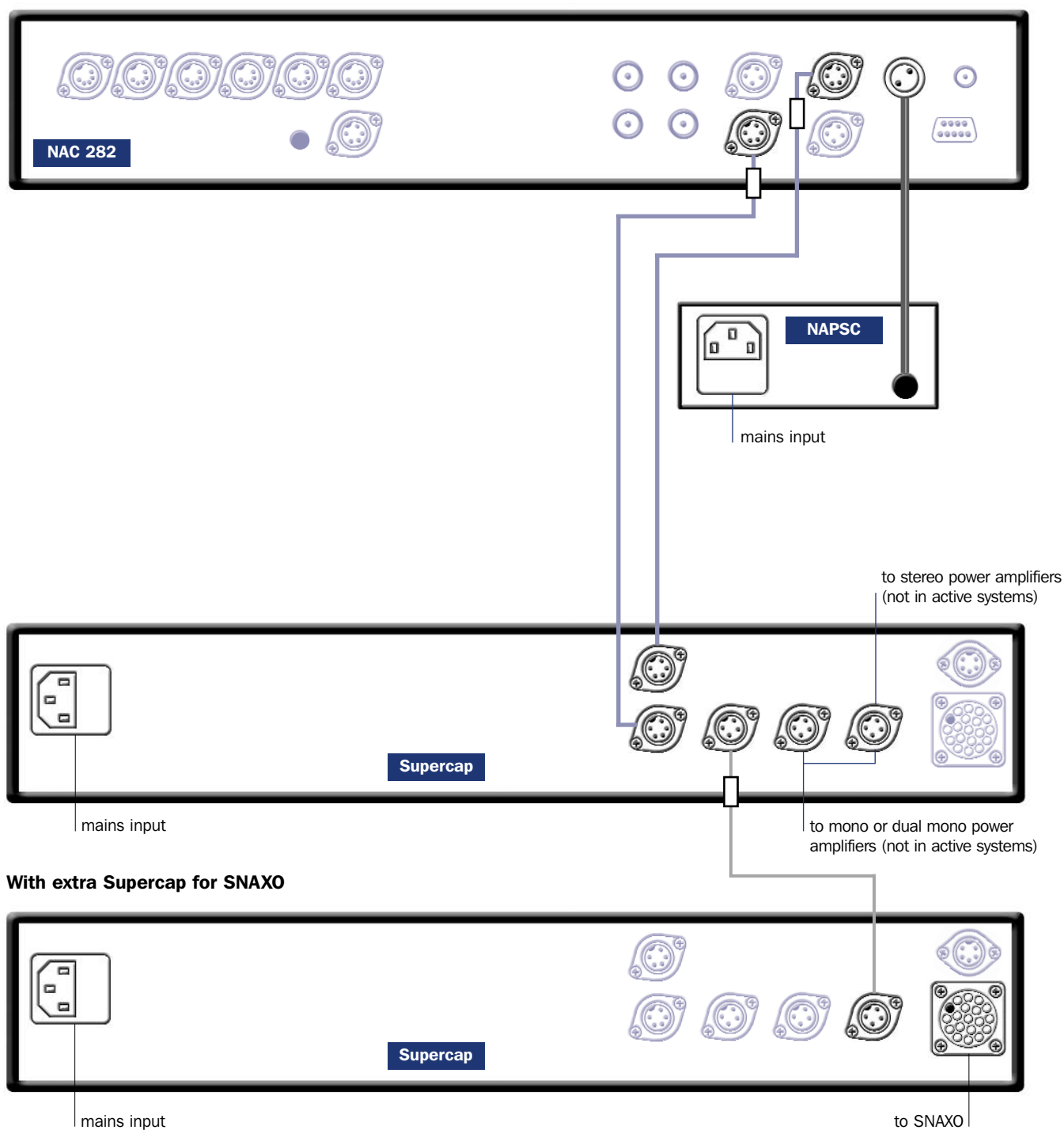


### Interconnect Cables

- 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

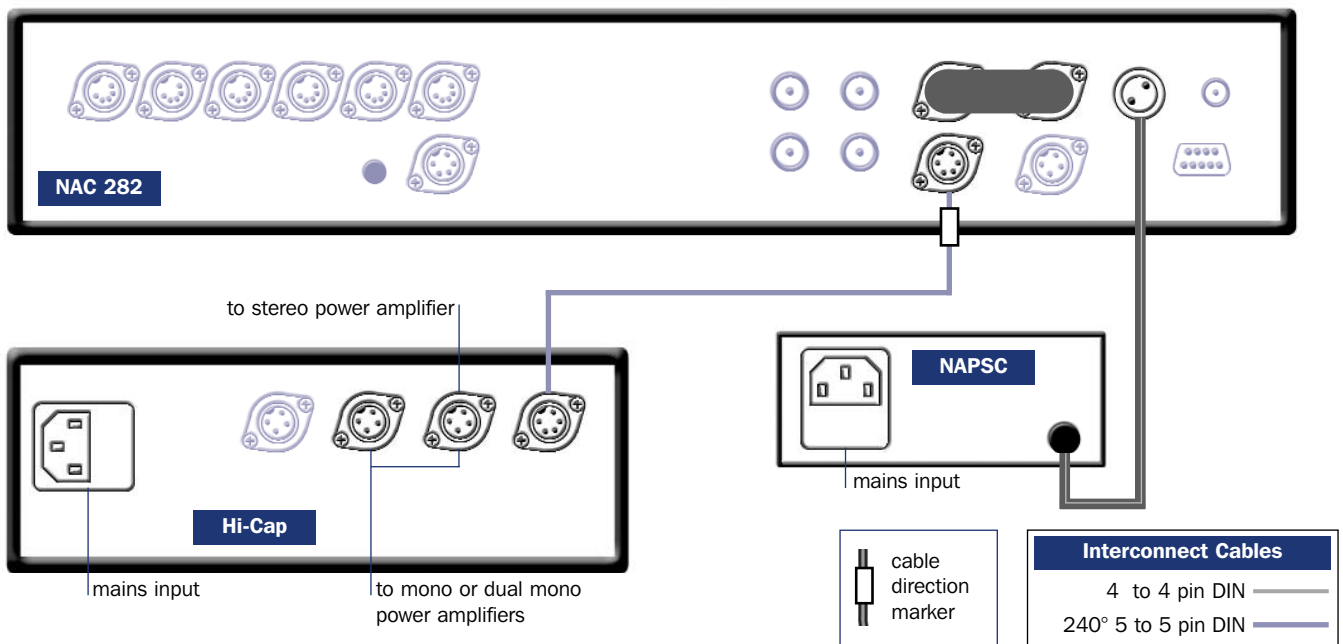


### Interconnect Cables

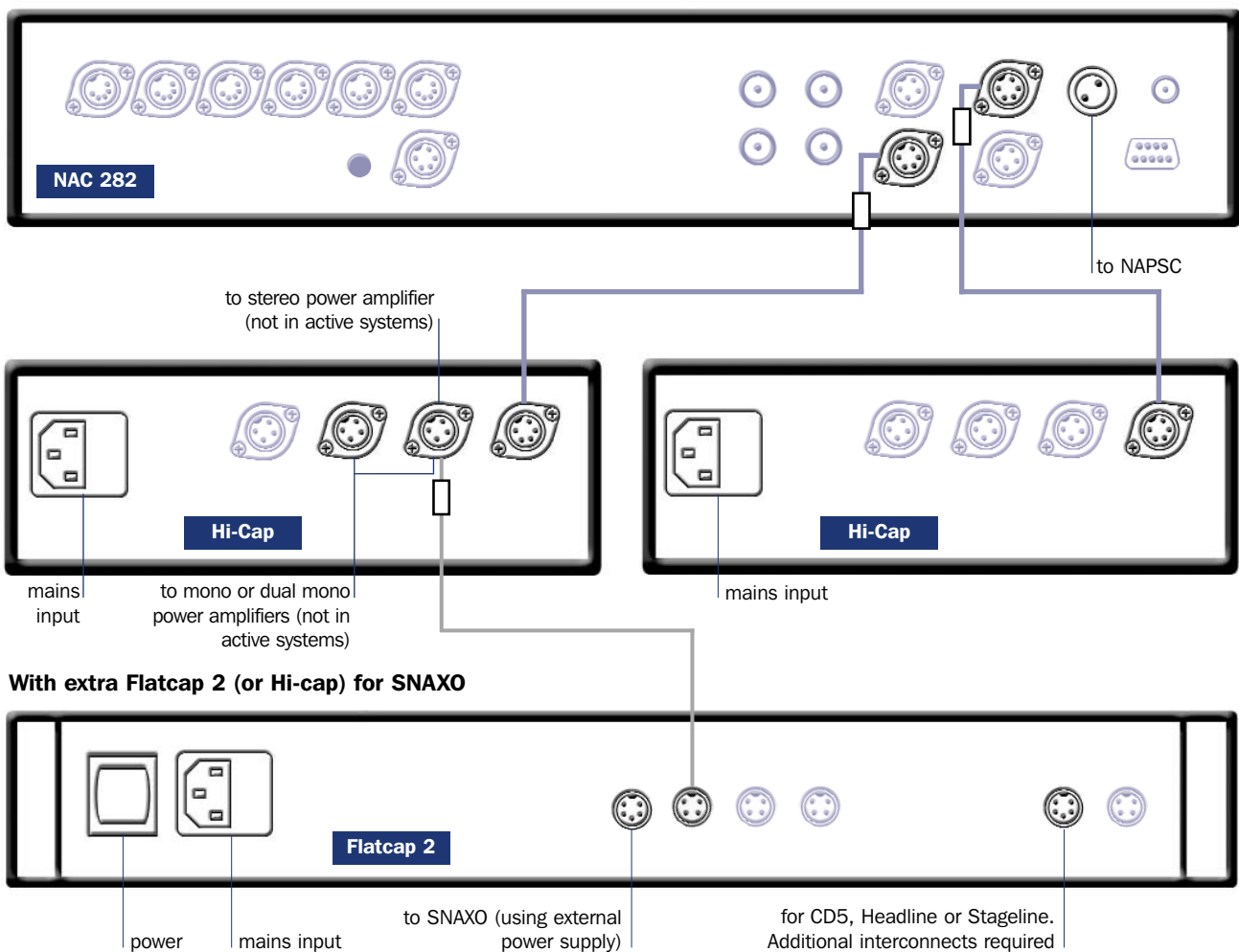
- 4 to 4 pin DIN
- 240° 5 to 5 pin DIN

# Power Supplies

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

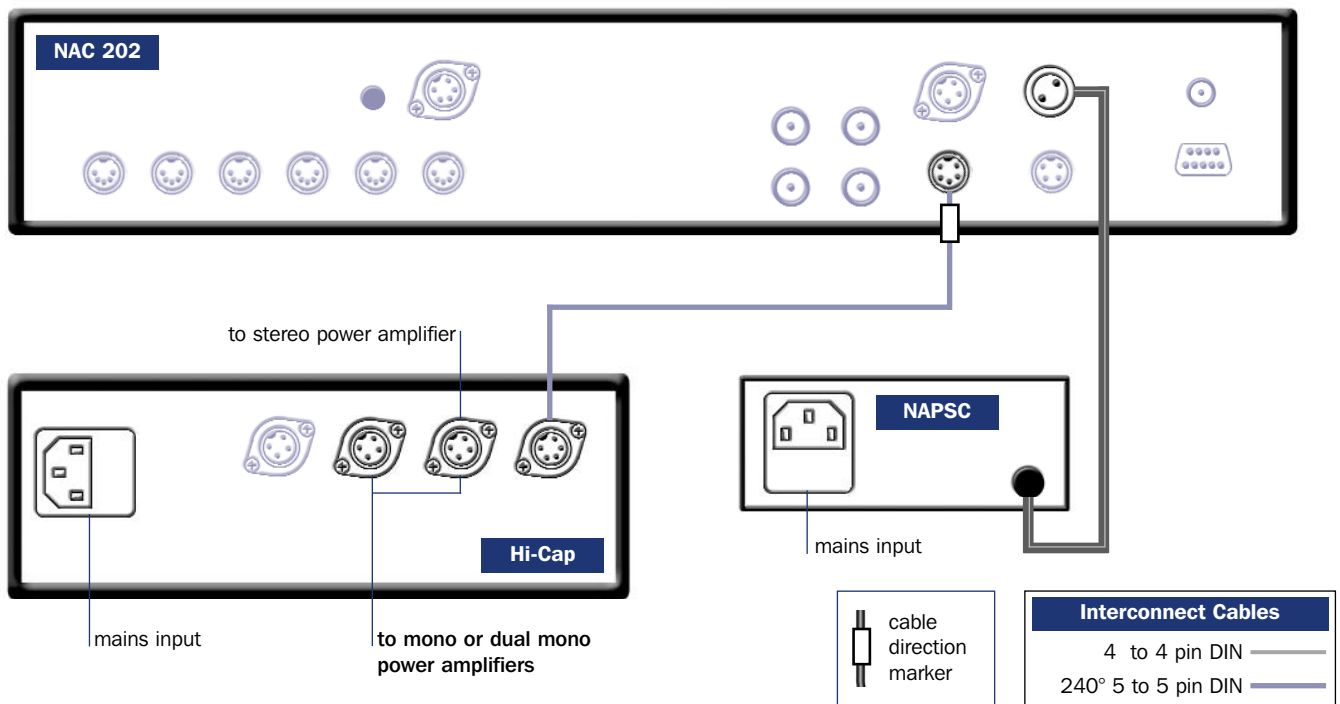


## 9.9 NAC 282 connection to two Hi-Caps (or Flatcap 2s)

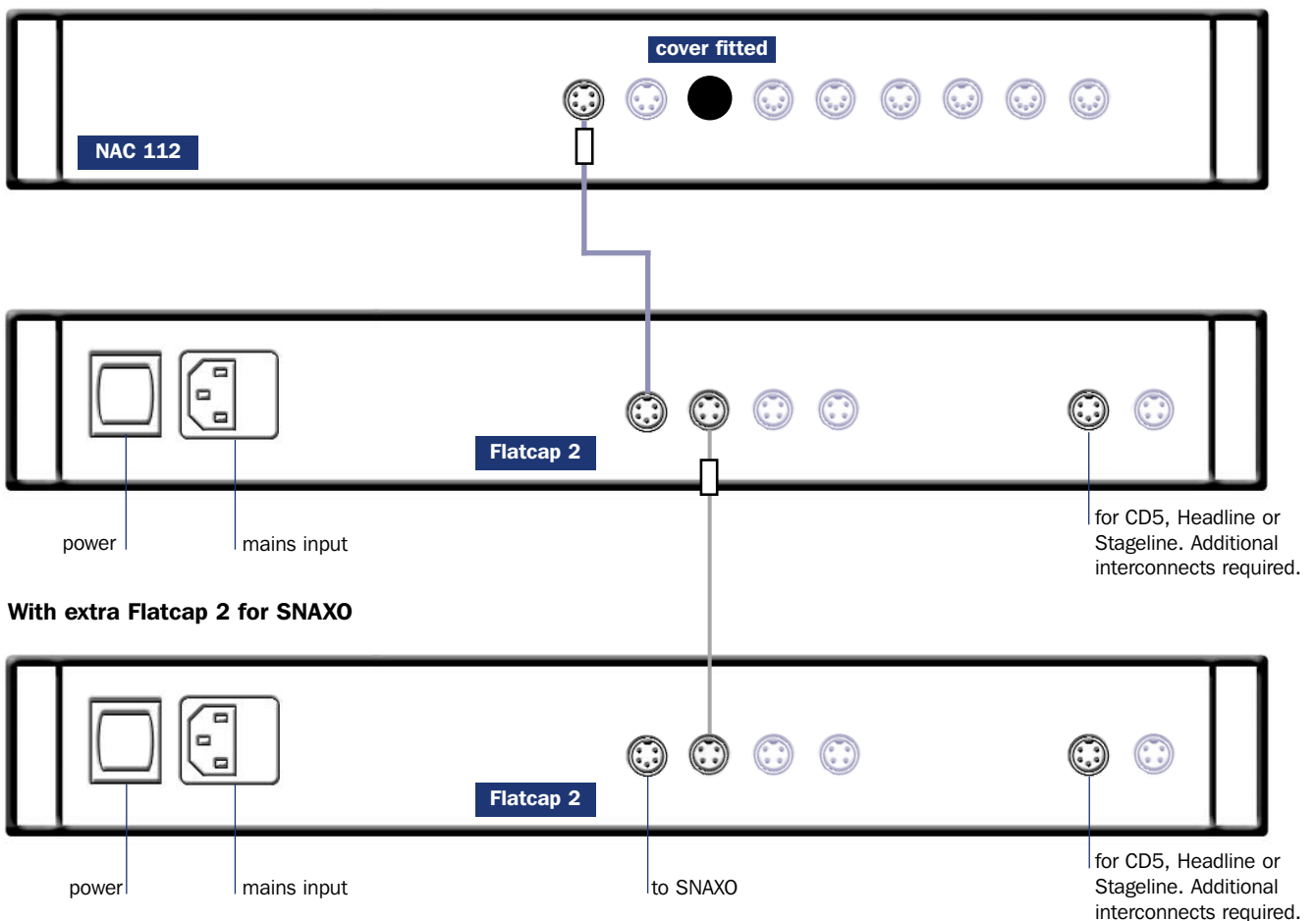


# Power Supplies

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

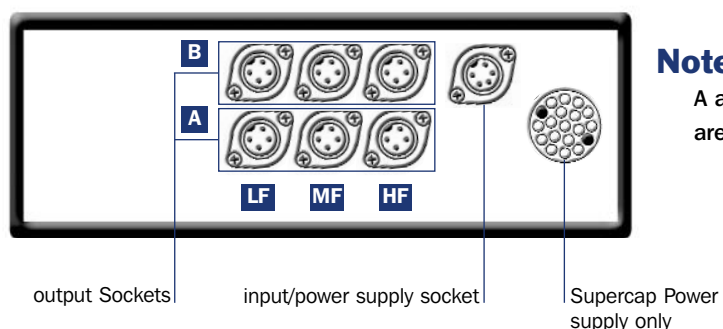


## 9.11 NAC 112 connection to Flatcap 2 power supply



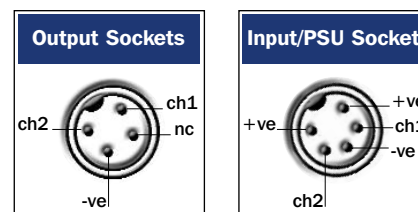
# Active Crossovers

## 10.1 SNAXO 362 Connection Panel

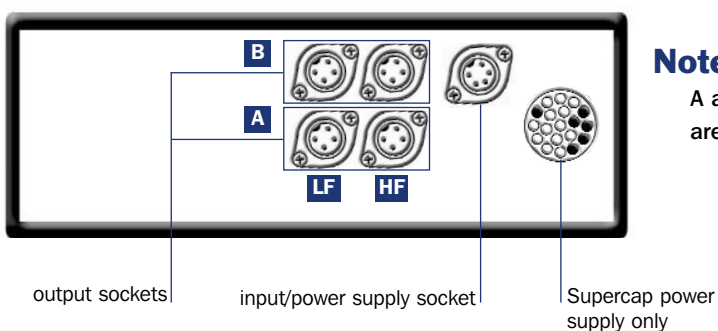


### Note

A and B output sockets are identical.

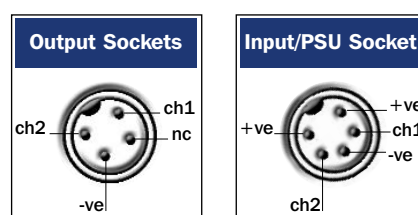


## 10.2 SNAXO 242 Connection Panel

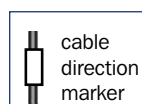
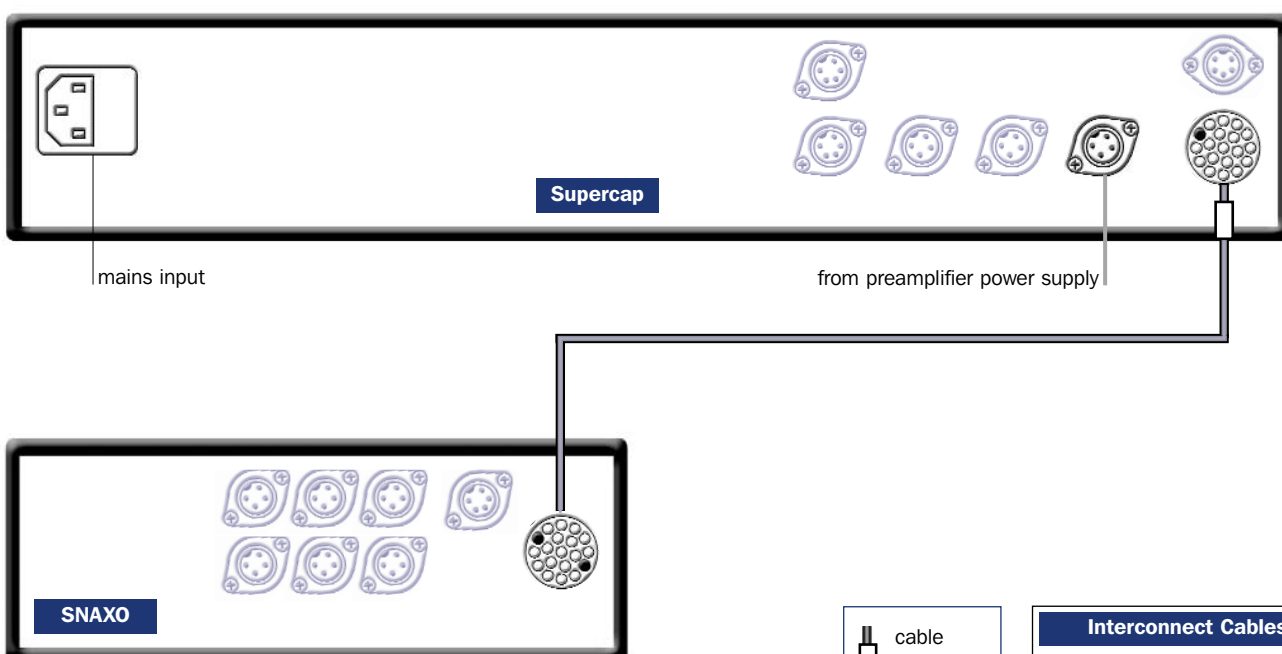


### Note

A and B output sockets are identical.



## 10.3 SNAXO 362 Connected to Supercap power supply

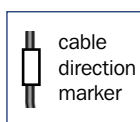
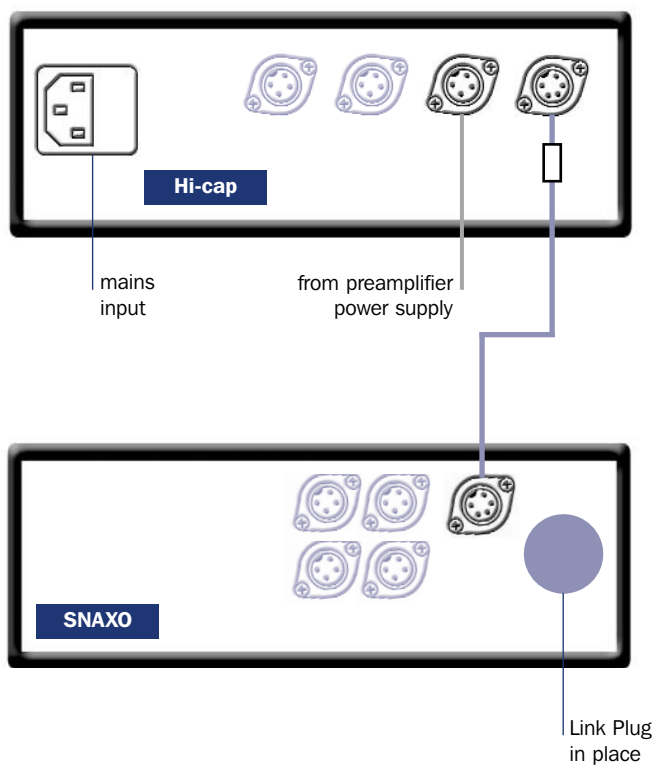


### Interconnect Cables

Burndy  
4 to 4 pin DIN

# Active Crossovers

## 10.4 SNAXO 242 Connected to Hi-Cap power supply



### Interconnect Cables

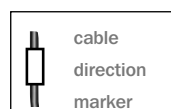
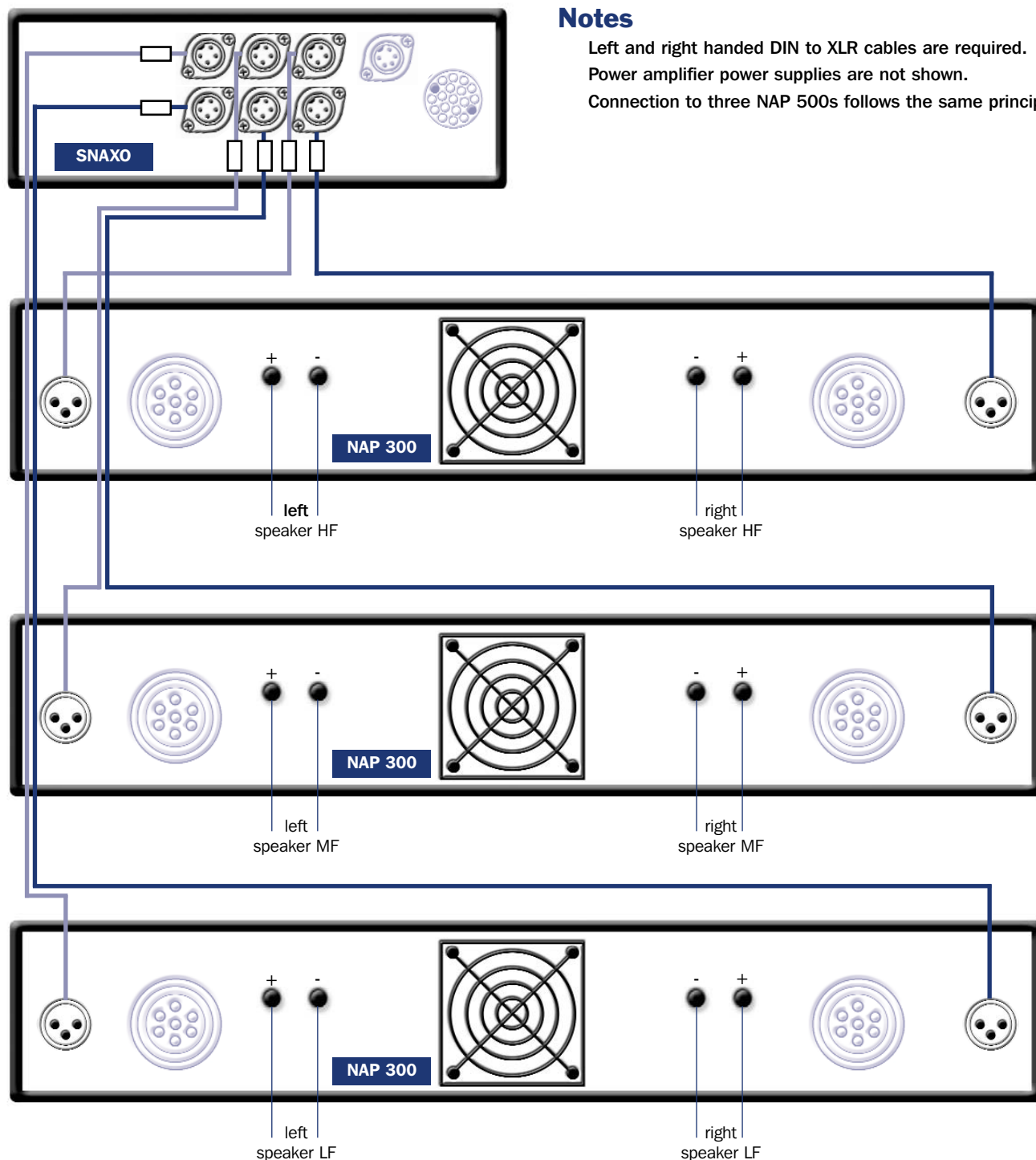
- 4 to 4 pin DIN
- 240° 5 to 5 pin DIN

# 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.



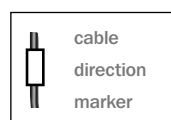
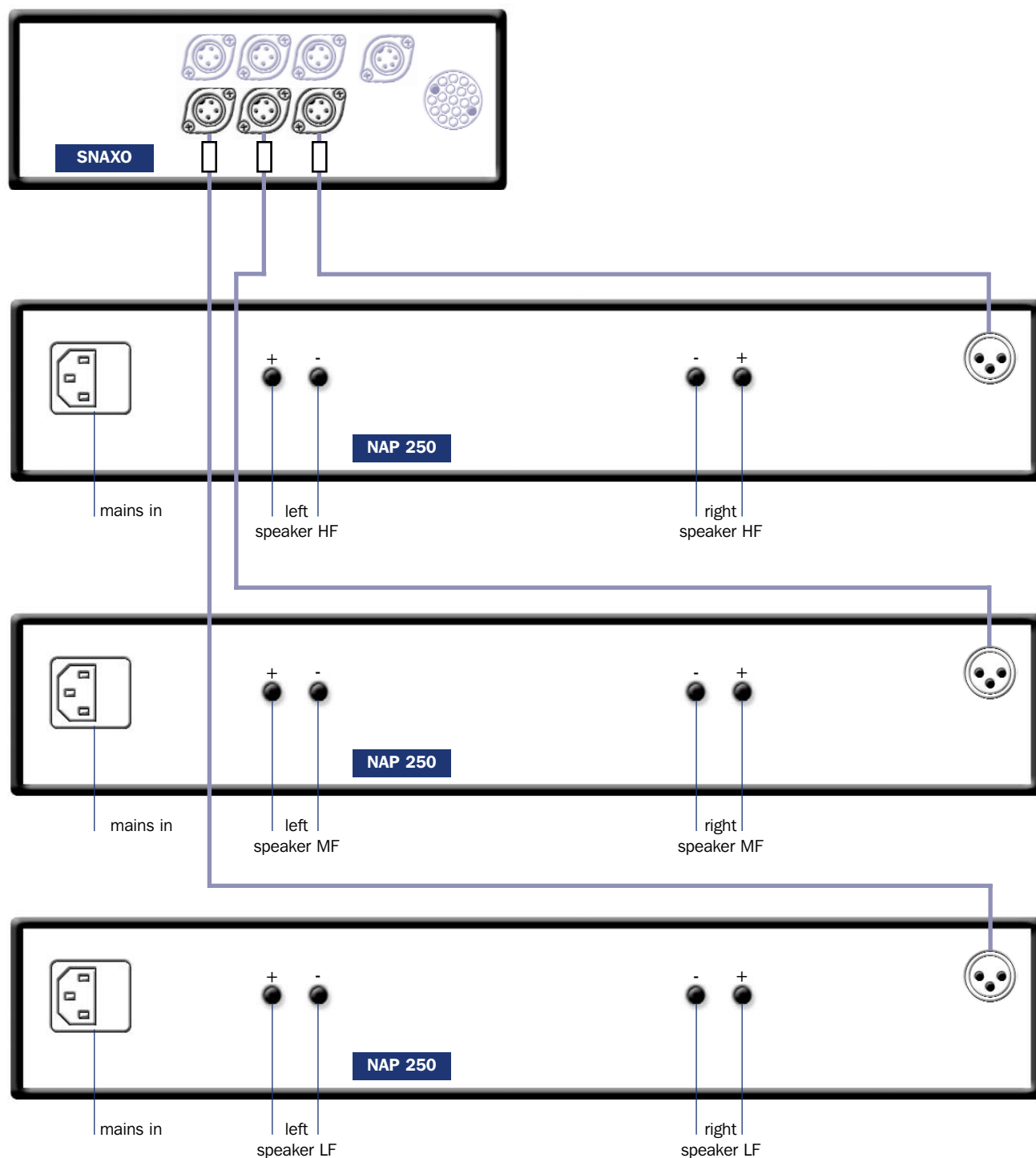
### Interconnect Cables

- 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

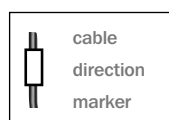
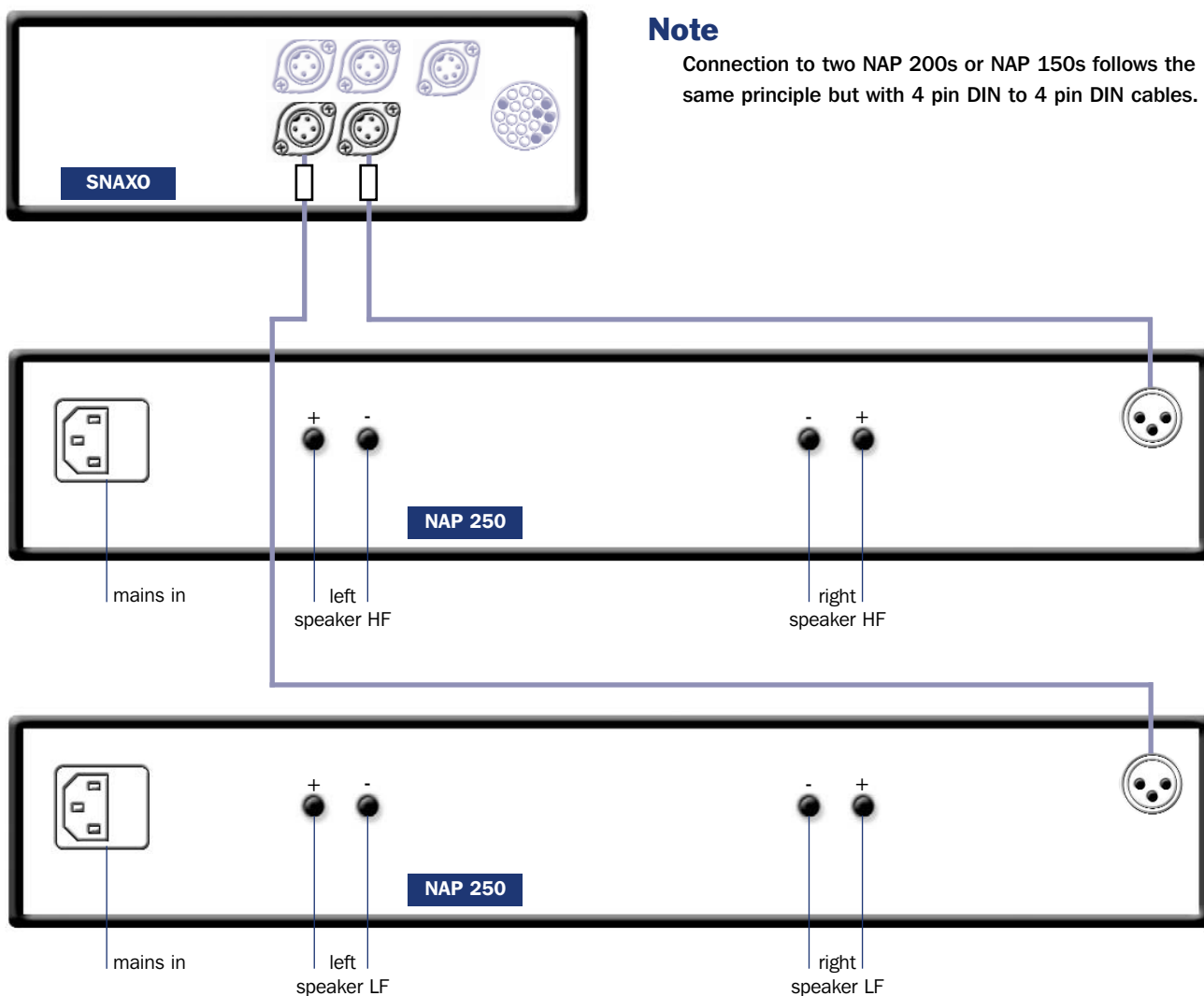


### Interconnect Cables

4 pin DIN to XLR

# Active Crossovers

## 10.7 SNAXO 242 connected to two NAP 250 power amplifiers



### Interconnect Cables

4 pin DIN to XLR

