



naim
WORLD CLASS HI FI

OWNERS MANUAL

ISSUE 2

Loudspeakers: SL2, allæ, Intro 2, axent, axess

Introduction

Naim Audio products are always conceived with performance as the top priority and careful installation will help ensure that their full potential is achieved. This manual begins with statutory safety warnings and general installation tips for all Naim Audio products. Product specific information begins in Section 6.

1 Equipment Installation

Normally your Naim equipment will have been installed by the dealer who sold it to you even if you live outside their immediate vicinity. Your dealer is responsible for making sure that the system sounds exactly as it should and information given here is not intended to reduce this responsibility in any way.

2 Cables and Connections

Please do not modify the standard interconnect cables supplied with your Naim equipment. This is important for safety as well as performance. One end of each cable is marked with a band to establish its correct orientation. The band always marks the end that connects to the signal source.

Loudspeaker leads are also very important. Naim loudspeaker cable is correct for your system and your dealer will make up leads to suit your equipment installation. The leads should each be at least 3.5 metres long and of equal length. The recommended maximum is 20 metres. Loudspeaker leads are, like interconnect leads, directional, and should be connected so that the printed arrow points towards the speakers. Using alternative loudspeaker cable will degrade performance, and may even damage your amplifier. An exception to these loudspeaker cable constraints is the NAP 6-50 multi-room power amplifier. The NAP 6-50 is designed to be tolerant of both a wide variety of cable types, and cable runs well in excess of 20m. The loudspeaker connectors supplied with all Naim amplifiers and loudspeakers have been specifically designed to make a robust mechanical connection. It is essential that these are used in order to comply with current European safety regulations.

All the plugs and sockets supplied with your Naim equipment have been chosen because they make the best possible connection for their purpose. A poor contact will degrade the signal substantially and plugs and sockets should look clean and free from corrosion. The easiest way to clean them is to switch off the equipment, pull the plugs out of their sockets, and push them back in again. Special contact cleaners and contact enhancers should not be used as they tend to deposit a film which is very difficult to remove and may degrade the sound.

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3 Getting Started

3.1 switching on and off

Source components and power supplies for cd players, tuners, preamplifiers and crossovers should be switched on before switching on the amplifier(s). Always switch the amplifier(s) off and wait about a minute for the power supply capacitors to discharge before connecting or disconnecting any leads. Always use the power switch on the product rather than a mains outlet switch.

3.2 running in

Your Naim equipment will take a considerable time to run in before it performs at its best. The duration varies, but under some conditions you will find that the sound continues to improve for as much as five weeks. Better and more consistent performance will be achieved if the system is left switched on for long periods. It is worth remembering however that all electronic equipment can be damaged by lightning. Please read the warnings section.

Introduction

3.3 mains supply

Where fused plugs are used 13 amp fuses should be fitted. Fuses of a lower rating will fail after a period of use.

A hi-fi system usually shares a mains circuit with other household equipment some of which can cause distortion of the mains waveform. In some Naim equipment such distortion can lead to a mechanical hum from the transformers. The hum is not transmitted through the speakers and has no effect on the performance of the system but is purely local to the transformer itself. A separate fused mains circuit (like that reserved for electric cookers) may reduce transformer hum. Such a circuit (ideally with a 30 or 45 Amp rating) will also have a lower impedance, supply cleaner power, and consequently improve system performance.

Do not wire voltage dependent resistors or noise suppressors into mains plugs. They degrade the mains supply and the sound.

3.4 siting the equipment

Power supplies and amplifiers should be located a reasonable distance away from other equipment. This separation will stop transformer radiation causing hum audible from the loudspeakers. The maximum separation distance for connected equipment is that allowed by the standard interconnect lead.

Some Naim equipment is extremely heavy. Ensure that your equipment rack or table can easily support the weight and is stable.

3.5 if you have a problem

Legal consumer protection varies from country to country. In most territories a dealer must be prepared to take back any Naim equipment he has sold you if he cannot make it work to your satisfaction in your own home. A problem may be due to a fault in any part of the system or its installation so it is essential to make full use of your local dealer's diagnostic skills on site. Please contact your local distributor, or Naim at the address in the back of this manual, if any difficulties cannot be resolved. Some Naim equipment is made in special versions for different territories and this makes it impracticable to arrange international guarantees. Please establish the guarantee arrangements with your own dealer at the time of sale. We are always available to offer help and advice.

It is essential that repairs and updates are only carried out by an authorised Naim dealer, or at the factory by Naim itself. Many components are made, tested or matched specially for Naim and appropriate replacements are often unobtainable from non-specialist sources.

4 Warnings

Naim equipment is designed to offer the finest sound quality that can be achieved avoiding compromise wherever possible. This can lead to circumstances that may be unfamiliar. The material that follows contains advice specifically related to Naim equipment as well as more general warnings about the use of domestic audio products. Please read it carefully.

The transformers in Naim power amplifiers and power supplies may sometimes make a mechanical noise caused by distortion of the mains waveform. Naim transformers are large in size and have heavy gauge secondary windings making them relatively sensitive to such distortion. A separate mains circuit for your hi-fi system may reduce the effect while also giving an overall improvement in sound quality. It may be necessary however to take account of mechanical transformer noise when siting your equipment.

IMPORTANT

In order to comply with current European safety regulations it is essential that the Naim loudspeaker connectors supplied with amplifiers and loudspeakers are used.

Do not under any circumstances allow anyone to modify your Naim equipment without first checking with the factory, your dealer, or your distributor. Unauthorised modifications will invalidate your guarantee.

For your own safety do not under any circumstances open Naim equipment without first disconnecting the mains.

The following label is attached to all mains powered equipment:



Introduction

In some circumstances, depending on where you live and the earthing arrangements in your home, you may experience radio frequency interference. Controls on broadcasting in some territories allow very high levels of radio frequency radiation and both the choice and exact siting of equipment may be critical. If there is a known problem in your locality it is advisable to arrange for a home demonstration before purchase to find out if Naim equipment is likely to be affected. Susceptibility to radio frequency interference is related to the wide internal bandwidth necessary for high sound quality. Systems incorporating moving coil phono preamplifiers and active crossovers are more likely to suffer. A radio frequency filter kit is available for some Naim equipment but sound quality will be progressively compromised as more elements of the kit are fitted. In situations of extreme radio interference Naim equipment may be unsuitable.

Your Naim hi-fi system can be damaged by lightning. Power amplifiers are particularly at risk and should be turned off when there is risk of lightning strike. For complete protection all mains plugs and any aerial cables should be disconnected when not in use.

Equipment must not be exposed to dripping or splashing and no objects filled with liquid, such as vases, should be placed on the equipment.

Use of non-standard speaker cables or interconnects may invalidate your guarantee.

5 Connection

5.1 mains lead

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol or coloured green or green-and-yellow.

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured black.

The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured red.

5.2 non-rewireable mains plugs

If a non-rewireable plug is cut from a mains lead (for whatever purpose) the plug **MUST** be disposed of in a way to render it totally useless. Considerable shock hazard exists if the cut-off plug is inserted into a mains outlet.

5.3 fuse carrier

Should the plug fuse carrier be damaged or lost, the correct replacement must be obtained from your dealer, or from Naim Audio direct. Do not use the plug until the fuse carrier is replaced.

5.4 plug fuses

Replace only with ASTA or BS 1362 approved fuses.

NOTE

This equipment has been tested and found to comply with the relevant EMC and Safety Standards, and, where applicable, also complies with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and the receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult your Naim dealer or an experienced radio/TV technician for help.**

SL2

6 Introduction and Positioning

Naim loudspeakers are precision acoustic instruments that will only achieve optimal performance if installed and set up carefully. Please read these instructions before unpacking, installing and using the loudspeakers. Please also retain the packaging for future use.

The performance of any loudspeaker will be influenced by the room in which it is located and even small changes of loudspeaker position can significantly influence the sound. Choose a site where the loudspeakers can be located between 1.2m and 4m apart (4ft and 13ft), clear of room corners, and where each loudspeaker is between 10cm and 45cm (4" and 18") away from a solid rear wall. The distance between the speakers and the rear wall is the aspect of positioning most likely to require adjustment as you become familiar with the characteristics of the loudspeakers in your room.

Loudspeakers, like many hi-fi components, will take time to stabilise and "run-in" and can be expected to improve with use even over a period of weeks. For this reason it is prudent not to finalise loudspeaker positioning until the system has been operating for at least one week.

6.1 Unpacking SL2

To minimise the risk of accident and damage, **SL2** components should be removed from the packaging one speaker at a time and in the following order. Components referred to in the following paragraphs can be identified through diagram 6.4.

Remove the central packing piece and **Tweeter Suspension Assembly**. Separate the two and place the **Tweeter Suspension Assembly** to one side.

Remove the card shield containing the **Grille**. Place the **Grille** to one side. Also remove the card packing piece that protects the curved top of the **Upper Cabinet**.

Carefully lift the **Upper Cabinet** out of the carton and place it to one side. Take care not to damage either the drive unit or the aluminium plate on the underside of the cabinet.

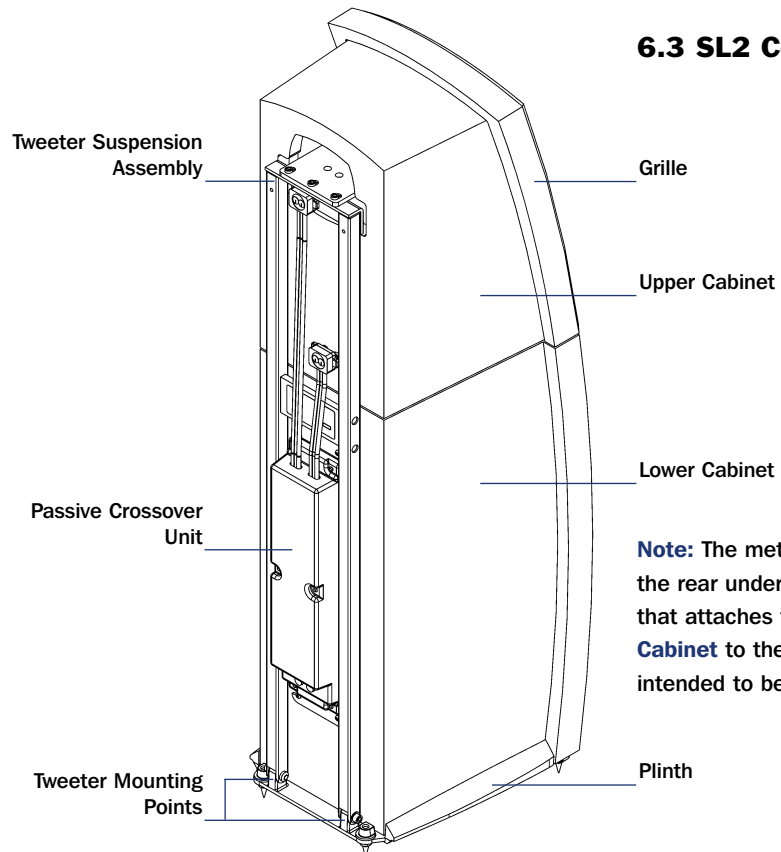
Now lift the **Lower Cabinet**, together with its foam end-caps out of the carton. Stand it on the floor, **plinth** lowermost, and remove the top foam end-cap. Turn the cabinet upside down being careful not to damage the aluminium plate. Finally remove the sprung foam end-cap by pulling its sides outward and lifting it over the plinth.

6.2 Assembling and Installing SL2

Stage 1

With each **Lower Cabinet** upside down the floor spikes can be fitted. Screw a spike and lock-nut into each threaded hole in the plinth. If the loudspeakers are to stand on a thick carpet, leave a generous length of spike protruding past the lock-nut. If they are to stand on thinly carpeted or plain floor, the spike length should be reduced. In either case, best results will be achieved when the spike length is set to the minimum required for the spike lock-nuts to sit just above the carpet pile.

6.3 SL2 Components



Note: The metal bar across the rear underside of the **SL2** that attaches the **Lower Cabinet** to the **Plinth** is intended to be slightly loose.

SL2

Stage 2

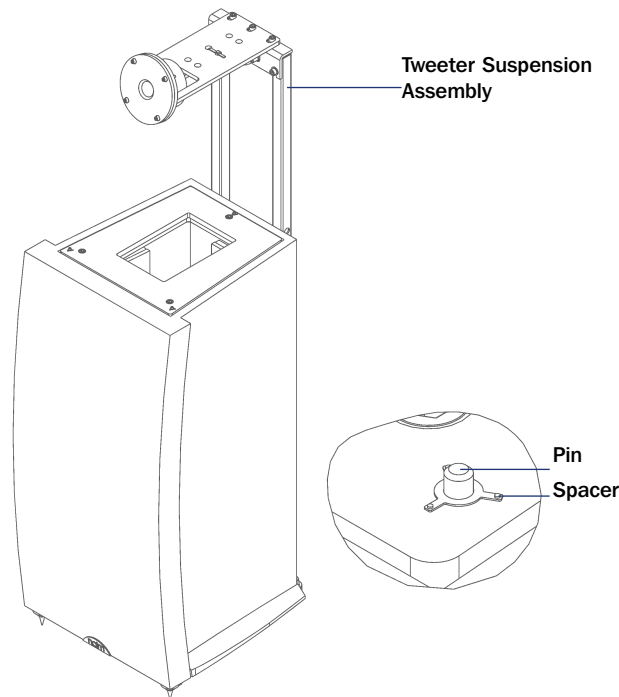
Take each **Tweeter Suspension Assembly** in turn and offer it up to the **Tweeter Mounting Points** on the rear of each **Plinth**. Attach it using the bolts and allen key supplied. The **Tweeter Suspension Assembly** should be fixed as close to vertical as possible. Use the back of the **Lower Cabinet** as a guide.

Now move each **Lower Cabinet** with the **Tweeter Suspension Assembly** attached into the appropriate position. Take care not to place them so close to the wall that the rear spikes foul any carpet gripper that may be fitted. Also leave some space for final adjustment of the **Tweeter Suspension Assembly** and for the connecting cables.

Adjust the spikes so that the cabinets are upright (a small spirit level will help) and do not rock. Tighten the lock-nuts with an appropriate spanner. Check again, once the lock-nuts are tightened, that the cabinets do not rock on the spikes.

6.4 SL2 Assembly

Fit a **Pin** and a **Spacer** to the three holes in the aluminium top surface of each **Lower Cabinet**. There are two holes at the front and one at the back.



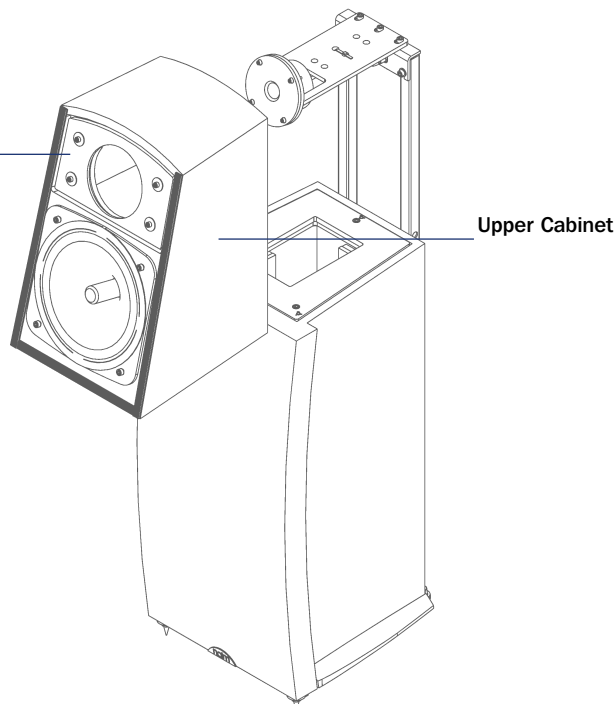
Note: With thick carpet and underlay it can be difficult to ensure that the spikes are resting on the floor. Small slits cut into the carpet once the loudspeaker position is finalised will help.

Stage 3

The pack containing this manual also contains **Cabinet Interface Pins** and **Cabinet Spacers**. Fit a **Pin** and a **Spacer** to the three holes in the aluminium top surface of each **Lower Cabinet**. There are two holes at the front and one at the back. Spare **Pins** and **Spacers** are included in the pack. The **Pins** should be a loose fit in the holes. See Diagram 6.4

6.5 SL2 Assembly

Take each **Upper Cabinet** in turn and carefully lower it onto the appropriate **Lower Cabinet** locating the **Pins** in the corresponding holes on its underside. At the same time as each **Upper Cabinet** is lowered onto each **Lower Cabinet**, the tweeter must be inserted through the back and front apertures of the **Upper Cabinet**.



Now take each **Upper Cabinet** in turn and carefully lower it onto the appropriate **Lower Cabinet** locating the **Pins** in the corresponding holes on its underside. At the same time as each **Upper Cabinet** is lowered onto each **Lower Cabinet**, the tweeters must be inserted through the apertures of the **Upper Cabinets**. The loose fit of the **Pins** allows some adjustment of the alignment of the two cabinets. See Diagram 6.5

SL2

Assembling and Installing SL2 (continued)

It is vitally important for correct operation of SL2 that the **Upper Cabinets** are located properly on the **Lower Cabinets**, that the **Pins** are in place and that the two cabinets only touch via the spacers.

The alignment of the **Tweeter** within the **Upper Cabinets** can be adjusted via either the two bolts connecting the **Tweeter Suspension Assembly** to the **Plinth** or the four screws that attach the **Tweeter Adjustment Panel** around the front face of the **Tweeter**. If the four adjustment panel bolts are loosened they should be re-tightened as securely as possible. As well as being adjusted to sit centrally when viewed from the front, and flush with the front panel, the **Tweeter** must oscillate freely without touching any part of either cabinet.

Finally fit a **Grille** to each **SL2** by aligning it with the top of the **Lower Cabinet** before pushing it gently against the fixing tape on the **Upper Cabinet**. The lower edge of the **Grille** should not touch the **Lower Cabinet**. The card spacing jig packed with this manual can be used to support the bottom edge of the **Grille** as it is fitted. Seen from the side, the **Grille** should continue the curved form of the front of the **Lower Cabinet**.

6.6 Connection

If the loudspeakers are to be used with Naim amplification, use only Naim loudspeaker cable. Cable lengths to both loudspeakers should be equal and be between 3.5 metres and 20 metres (11.5ft and 66ft). Your local retailer will be able to make up cables of the appropriate length.

If the **SL2** is to be used in an active system, speaker cables with their custom Naim plugs should be connected to the appropriate input sockets on the back of the **Tweeter Suspension Arm** (HF) and **Upper Cabinet** (LF). Ensure that each positive plug - identified by a rib on the side of the cable and a tag marked "pos" on the side of the connector body - is inserted to the red input sockets.

If the **SL2** is to be used in a passive system, the **Passive Crossover Units** must be mounted to the back of each **Lower Cabinet**. Screws and decoupling grommets are supplied in the pack that contains the passive crossovers. Tighten the screws so that the screw heads just touch the decoupling grommets without compressing them.

The output cables from the **Passive Crossover Units** must be connected to the input sockets on the back of the speaker, the longer cable to the sockets on the back of each **Tweeter Suspension Assembly** and the shorter cable to the sockets on each **Upper Cabinet**. The cables should be dressed such that they do not touch any other **SL2** component and such that the output plugs align naturally with input sockets. Stress in the cables will interfere with the decoupling between **SL2** components.

Finally the amplifier output speaker cables, with their custom Naim plugs, should be connected to the input sockets on the back of the **Passive Crossover Units**. Ensure that each positive plug - identified by a rib on the side of the cable and a tag marked "pos" on the side of the connector body - is inserted to the red input sockets.

allæ, Intro 2

7 Introduction and Positioning

Naim loudspeakers are precision acoustic instruments that will only achieve optimal performance if installed and set up carefully. Please read these instructions before installing and using the loudspeakers. Please also retain the packaging for future use.

The performance of any loudspeaker will be influenced by the room in which it is located and even small changes of loudspeaker position can significantly influence the sound. Choose a site where the loudspeakers can be located between 1.2m and 4m apart (4ft and 13ft), clear of room corners, and where each loudspeaker is between 10cm and 45cm (4" and 18") away from a solid rear wall. The distance between the speakers and the rear wall is the aspect of positioning most likely to require adjustment as you become familiar with the characteristics of the loudspeakers in your room.

Loudspeakers, like many hi-fi components, will take time to stabilise and "run-in" and can be expected to improve with use even over a period of weeks. For this reason it is prudent not to finalise loudspeaker positioning until the system has been operating for at least one week.

7.1 Installation

Stage 1

Each **allæ** and **Intro 2** loudspeaker comprises two separate cabinet components, the **Upper Cabinet**, containing the bass/mid driver, and the **Lower Cabinet**, containing the tweeter. These Components can be identified through diagram 7.3.

To begin installation, first fit the floor spikes and lock-nuts to the base of each **Lower Cabinet**. The cabinets can safely be turned upside-down to aid fitting the spikes. If the loudspeakers are to stand on a thick carpet, leave a generous length of spike protruding past the lock-nut. If they are to stand on thinly carpeted or plain floor, the spike length should be reduced. In either case, best results will be achieved when the spike length is set to the minimum required for the spike lock-nuts to sit just above the carpet pile.

Note: The metal bar across the rear underside of the **allæ** that attaches the **Lower Cabinet** to the Plinth is intended to be slightly loose.

With the floor spikes fitted, each **Lower Cabinet** can be placed in the appropriate position. Take care not to place the loudspeakers so close to the wall that the rear spikes foul any carpet gripper that may be fitted. With the

cabinets in position, adjust the spikes so that the cabinets are upright (a small spirit level will help) and do not rock. Tighten the lock-nuts with an appropriate spanner. Check again, once the lock-nuts are tightened, that the cabinets do not rock on the spikes.

Note: With thick carpet and underlay it can be difficult to ensure that the spikes are resting on the floor. Small slits cut into the carpet once the loudspeaker position is finalised will help.

stage 2 (allæ)

The pack containing this manual also contains six small **Precision Interface Pins (PIPS)**. Fit three **PIPS** in the three holes in the top surface of each **Lower Cabinet**. There are two holes at the front and one at the back. The **PIPS** should be a loose fit in the holes.

Take each **Upper Cabinet** in turn and carefully lower it onto the appropriate **Lower Cabinet** locating the **PIPS** in the corresponding holes on its underside. The loose fit of the **PIPS** allows some adjustment of the alignment of the two cabinets.

stage 2 (Intro 2)

The pack containing this manual also contains six small **Precision Interface Pins (PIPS)**. Fit three **PIPS** in the three holes in the top surface of each **Lower Cabinet**. There are two holes at the front and one at the back. The **PIPS** should be a loose fit in the holes.

Take each **Upper Cabinet** in turn and carefully lower it onto the appropriate **Lower Cabinet** locating the **PIPS** in the corresponding holes on its underside. The loose fit of the **PIPS** allows some adjustment of the alignment of the two cabinets.

As each **Upper Cabinet** is lowered onto the **PIPS** connect the two cables fitted with sockets to connection pins visible through the hole in the top of **Lower Cabinet**. Ensure that the connections are made with the red socket connected to the left hand pin.

stage 3

Remove the protective tape from the high frequency drivers mounted in the front of each **Lower Cabinet**. Fit the grilles to the front of each **Upper Cabinet** by locating the grille studs in the corresponding holes in the cabinet.

allæ, Intro 2

7.2 Connection

If the loudspeakers are to be used with Naim amplification, use only Naim loudspeaker cable. Cable lengths to both loudspeakers should be equal and be between 3.5 metres and 20 metres (11.5ft and 66ft). Your local retailer will be able to make up cables of the appropriate length.

If the **allæ** is to be used in an active system the passive crossover units should be removed and the **Upper Cabinet** (LF) and **Lower Cabinet** (HF) input sockets connected via loudspeaker cables with custom Naim plugs directly to the appropriate power amplifier.

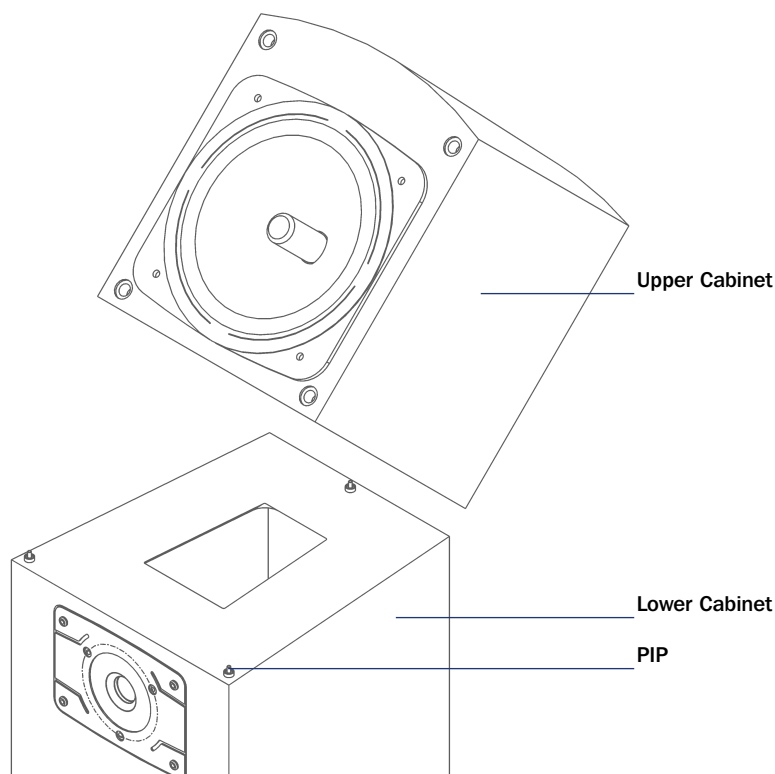
allæ

Connect the cables from the passive crossover units mounted on the back of the **Lower Cabinets** to the input sockets on each cabinet. Each longer cable should be connected to the sockets on the back of the **Upper Cabinets** and each shorter cable to the sockets on the back of the **Lower Cabinet**. Finally connect the amplifier output speaker cables with their custom Naim plugs to the input sockets on the back of the passive crossover units. Ensure that each positive plug - identified by a rib on the side of the cable and a tag marked "pos" on the side of the connector body - is inserted to the red input sockets.

Intro 2

Connect the loudspeaker cables with their custom Naim plugs to the input sockets located on the rear of the **Lower Cabinet**. Ensure that each positive plug - identified by a rib on the side of the cable and a tag marked "pos" on the side of the connector body - is inserted to the red input sockets.

7.3 Speaker Components



8 Introduction and Positioning

Naim loudspeakers are precision acoustic instruments that will only achieve optimal performance if installed and set up carefully. Please read these instructions before installing and using the loudspeakers. Please also retain the packaging for future use.

The performance of any loudspeaker will be influenced by the room in which it is located and even small changes of loudspeaker position can significantly influence the sound. Alignment with the listening position and proximity to room boundaries will in particular influence the subjective performance. The position of a centre channel loudspeaker tends to be influenced by the type and location of the associated video screen. However, the influence of the room boundaries and alignment to the listening position should still be taken into account.

The **axent** and **axess** are designed to reproduce full bandwidth, full power signals and are intended to be positioned centrally just below the screen. If the location of the loudspeaker results in too much bass some adjustment of low frequency equalisation via the AV processor may be necessary.

Best results from **axent** and **axess** are likely to be gained if they are directly coupled to the floor via a rigid, spiked stand. Both speakers are equipped with spike location pads on the underside to help enable such mounting. If however the screen stand is also to carry the speaker it is advisable to at least decouple the screen, perhaps with compliant pads, so that vibration from the speaker does not disturb the picture.

The **axent** and **axess** are magnetically shielded. However, the extreme sensitivity of some CRT tubes to low levels of magnetic flux may mean that, in rare cases, the shielding may not be sufficient. Should your screen suffer picture distortion caused by the proximity of a centre speaker contact your dealer or installer for advice.

8.1 Connection

If the **axent** or **axess** are to be used with Naim amplification, use only Naim loudspeaker cable. Cable length should be between 3.5 metres and 20 metres (11.5ft and 66ft). Your local retailer will be able to make up cables of the appropriate length.

Connect the loudspeaker cables with their custom Naim plugs to the input sockets located on the rear of the enclosure. Ensure that the positive plug - identified by a rib on the side of the cable and a tag marked "pos" on the side of the connector body - is inserted to the red input socket.

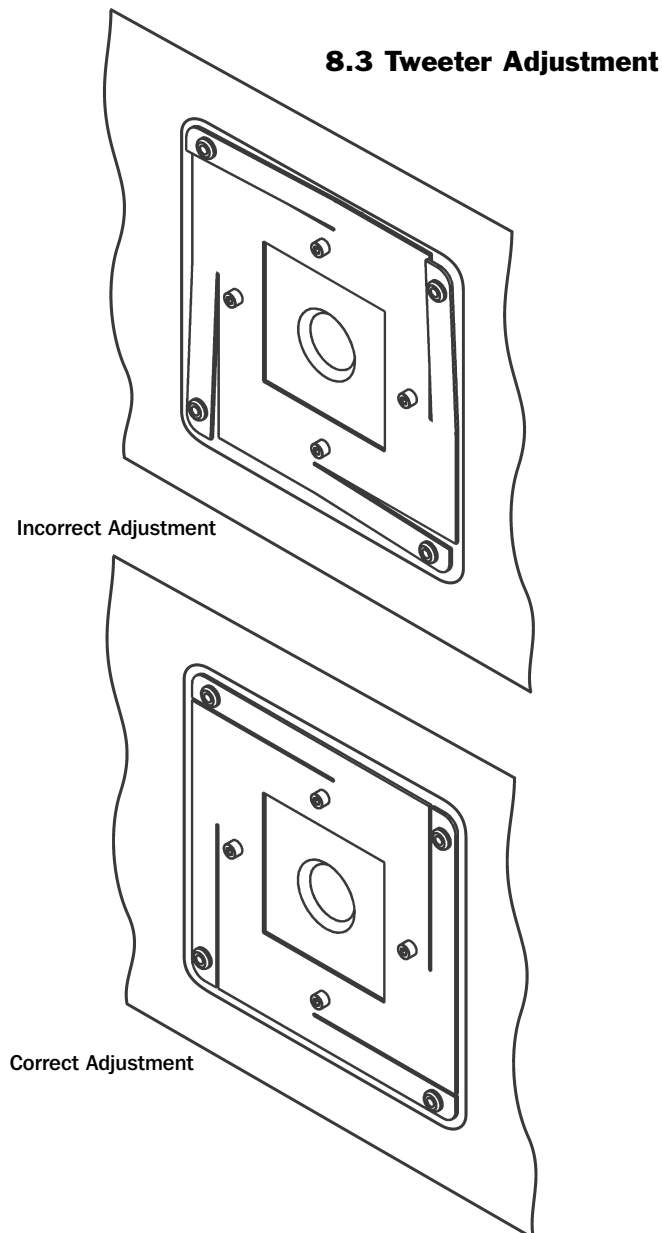
8.2 Tweeter Adjustment

The tweeter is mounted on an adjustable suspension plate. It is important both that the tweeter “bounces” freely on the plate and that it is held in line with the front panel of the enclosure.

If the tweeter does not bounce or it is not held in the correct position (ie the plate appears bent), the plate can be adjusted. Carefully remove, one at a time, the appropriate fixing screws and gently bend the appropriate arm or arms of the plate to correct the bend. Replace the screws, tightened as lightly as possible to ensure security, and re-test the “bounce”. Repeat the exercise if necessary. The diagram below illustrates the tweeter suspension plate correctly and incorrectly adjusted.

8.4 Running in

Loudspeakers, like many hi-fi components, will take time to stabilise and “run-in” and can be expected to improve with use even over a period of weeks.



Specifications

SL2

Frequency response: 30Hz - 20kHz \pm 3dB (in room)
Sensitivity: 89dB for 2.83V @ 1m
Nominal Impedance: 6 Ohms
Power Handling: 100 Watts (music programme)
Dimensions (H x W x D): 1030 x 282 x 330mm

axent

Frequency response: 40Hz - 20kHz \pm 3dB (in room)
Sensitivity: 89dB for 2.83V @ 1m
Nominal Impedance: 6 Ohms
Power Handling: 150 Watts (music programme)
Dimensions (H x W x D): 174 x 938 x 451mm

allæ

Frequency response: 30Hz - 20kHz \pm 3dB (in room)
Sensitivity: 89dB for 2.83V @ 1m
Nominal Impedance: 6 Ohms
Power Handling: 100 Watts (music programme)
Dimensions (H x W x D): 928 x 288 x 288mm

axess

Frequency response: 45Hz - 20kHz \pm 3dB (in room)
Sensitivity: 89dB for 2.83V @ 1m
Nominal Impedance: 6 Ohms
Power Handling: 100 Watts (music programme)
Dimensions (H x W x D): 174 x 536 x 451mm

Intro 2

Frequency response: 35Hz - 20kHz \pm 3dB (in room)
Sensitivity: 89dB for 2.83V @ 1m
Nominal Impedance: 6 Ohms
Power Handling: 75 Watts (music programme)
Dimensions (H x W x D): 873 x 240 x 276mm

Declaration of conformity to appropriate standards

Manufacturer

Naim Audio Limited, Southampton Road, Salisbury, England, SP1 2LN

Products

SL2, allæ, Intro 2, axent, axess

Safety

HD 195-S6
EN 60 065

EMC

Emissions Tested to: EN 55013 - Sound and television broadcast receivers and associated equipment
Immunity Tested to: EN55020 - Electromagnetic immunity of broadcast receivers and associated equipment
In accordance with: CISPR 16-1 - Radio disturbance and immunity measuring apparatus
CISPR 16-2 Methods of measurement of disturbances and immunity
IEC 801-2 8KV (air gap) 4KV (contact) (performance criterion B)
IEC 801-3 3V/m 20dB (performance criterion A)
IEC 801-4 1KV (AC lines) 0.5KV (signal lines) (performance criterion B)

