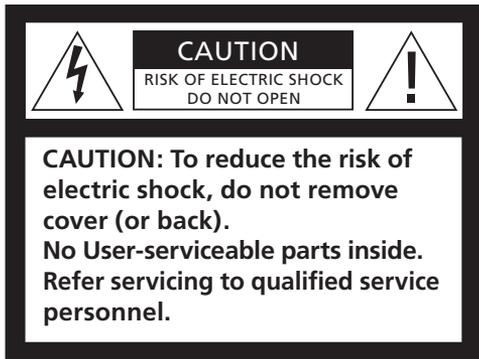


# BeoCenter 2

## Guide – Socket Unit



**WARNING:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.

To completely disconnect this equipment from the AC Mains, disconnect the mains plug from the wall socket. The disconnect device shall remain readily operable.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

***For the US-market only!***

NOTE: This equipment has been tested and found to comply 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 energy 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 the equipment 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 receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

***For the Canadian market only:***

CAUTION: To prevent electric shock do not use the polarized plug, attached to this apparatus, with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

**Placing your music system, 4**

Find out how to place your BeoCenter 2 and the Socket unit.

**Connect the cables, 6**

Find out how to connect all cables to the Socket unit.

**Mounting the wall bracket, 8**

Find out how to mount the optional wall bracket for the Socket unit.

**Audio/Video system, 10**

Find out how set up your products to the correct option and operate different Audio/Video systems.

**Looking after your music system, 12**

Find out how to clean your system and your discs.

**Index, 13**

## Placing your music system

Make sure that the music system is set up, placed and connected in accordance with the instructions in this guide.

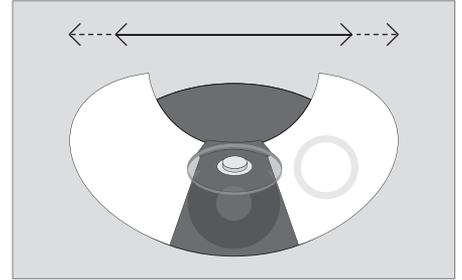
We recommend that you follow this procedure when you set up your music system:

- 1 Connect the cable between the Master unit and the Socket unit
- 2 Connect all cables to the sockets in the Socket unit – remember not to connect it to the mains yet
- 3 Lead the cables through the opening at each end of the Socket unit
- 4 Mount the cover for the sockets on the Socket unit
- 5 Connect the products to the mains

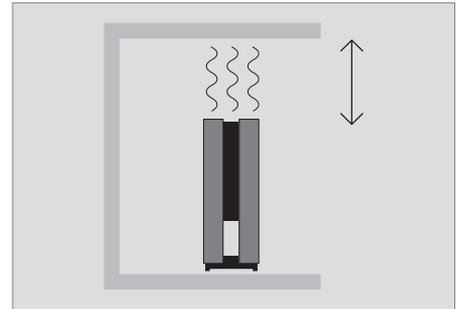
If you wish to mount the Socket unit on a wall bracket, refer to the following pages.

### Placing the Master unit and the Socket unit ...

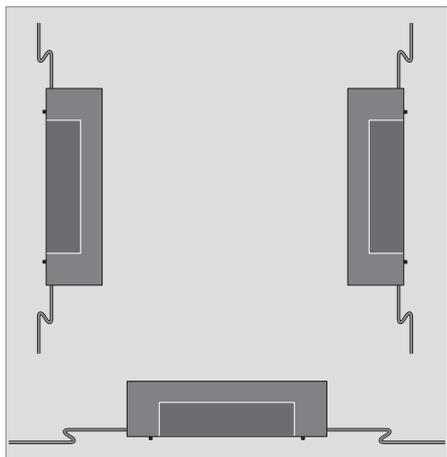
- Place your music system on a firm surface, preferably on the table, sideboard or stand where you want it placed permanently. Use Bang & Olufsen approved stands and wall brackets only!
- Do not place any items on top of BeoCenter 2.
- The music system is designed for indoor use in dry, domestic environments only, and for use within a temperature range of 10–40° C (50–105° F).
- Avoid placing the system in direct sunlight, near radiators or other sources of heat.
- Do not connect any of the products in your system to the mains, until you have connected all the cables (refer to page 6).
- The music system can only be switched off completely by disconnecting it from the mains supply. Therefore, connect the music system to an easily accessible wall socket.
- If the Socket unit is placed close to the floor, it is best to connect all the necessary cables to the Socket unit before you mount it on the wall bracket. Also make sure that there is room enough to detach the Socket unit from the wall bracket again.
- Before mounting the wall bracket, ensure that all cables have the proper length.
- The Socket unit can be placed vertically or horizontally, for example on the floor – however, the need for ventilation must be observed. If required, the Socket unit can be fastened to the wall with the enclosed wall bracket (refer to page 8).



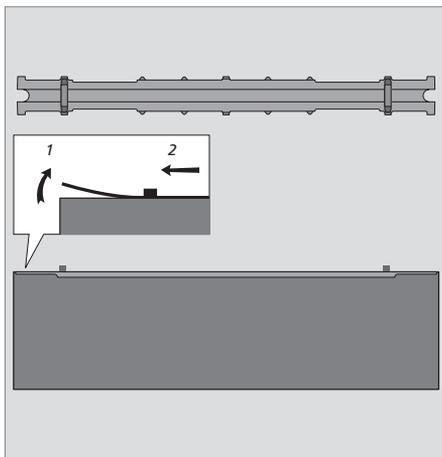
*Remember to leave enough space at the sides for the doors to open.*



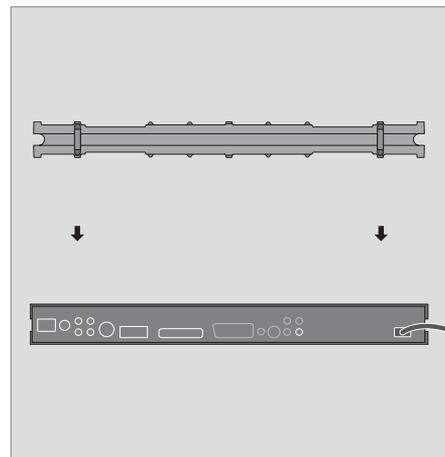
*To ensure proper ventilation, allow for at least 5 cm (2") of space at the sides of the Socket unit and 10 cm (4") above the unit. The Socket unit must under no circumstances be covered by for example insulation material.*



You can fasten the Socket unit either horizontally or vertically. Note that the lock mechanism of the wall bracket requires that the sockets face downward if you mount the Socket unit horizontally.



**Cover for sockets:** To gain access to the sockets, it is necessary to remove the cover. Lift one end of the cover, slide the cover to the side and lift it off. The cables must be lead through the openings at each end of the Socket unit.



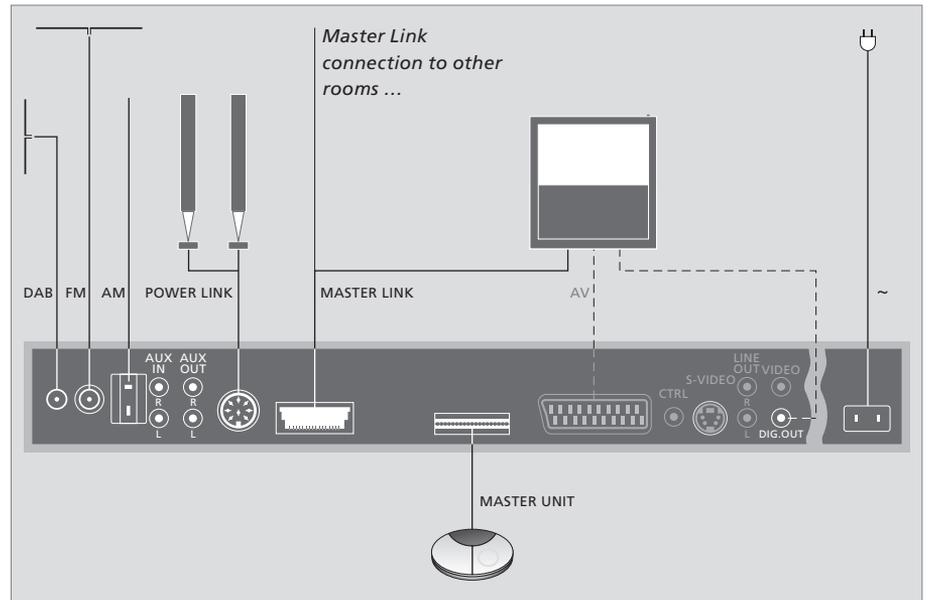
**Mains lead:** For security reasons the cover must be mounted. When the mains cord has been lead through the opening at the end of the Socket unit and the cover has been mounted, the mains cord cannot be pulled out of the socket by accident.

## Connect the cables

Use the diagram and graphics imprinted on the Socket unit when locating the sockets. Note that the greyed out sockets are only present if your BeoCenter 2 is equipped with DVD.

Do not connect your system to the mains until you have finished connecting all other cables.

To access the sockets in the Socket unit, you must remove the cover – refer to page 5 and the graphics imprinted on the cover.

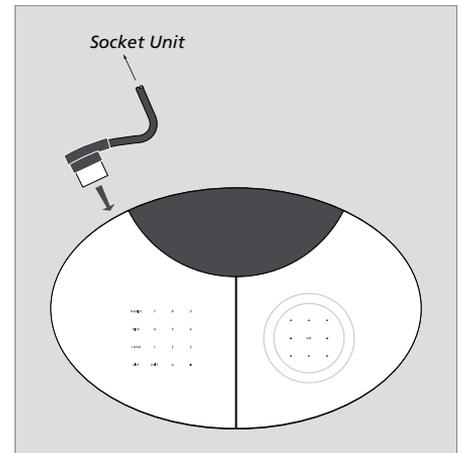


### Master Unit connection

Connect the Master unit to the Socket unit with the enclosed cable. Longer cables are available from your Bang & Olufsen retailer.

### Master Link connections

Use a Master Link cable to connect the sockets marked Master Link on the Socket unit and the television. The socket is also used for BeoLink distribution of sound throughout the house.



### Aerial connections – AM/FM/DAB

We recommend that you connect your DAB aerial before connecting your other aerials. *DAB radio programs are only available if your music system is equipped with the built-in DAB module.*

Connect your DAB aerial to the socket marked DAB, your FM aerial to the socket marked FM, and your AM aerial to the socket marked AM.

#### *When using an AM loop aerial or FM dipol aerial ...*

Tune in to the radio station you want, then turn the aerial horizontally until you receive the best possible signal.

#### *When using a DAB aerial ...*

Use the DAB AERIAL ADJUSTMENT menu, described on page 10 in the BeoCenter 2 Guide, to find out where to place your aerial. The menu lets you know how strong the DAB signal is.

Make sure that you hang or mount the aerial vertically.

*Do not mount your BeoCenter 2 or the Socket unit permanently – for example, in a wall bracket – until you have found out where the signal is strongest and placed your system accordingly!*

### Loudspeaker connections – Power Link

Connect your active speakers to the socket marked Power Link and loop the signal through from speaker to speaker. Refer to the Guides for the BeoLab Loudspeakers.

*When headphones are plugged in, the speakers, connected to your music system, are muted. Prolonged listening at a high volume level may cause hearing damages!*

### Audio/Video connections – AV

This connection is only available if your BeoCenter 2 is equipped with DVD.

Use a 21-pin AV cable to connect the sockets marked AV on the Socket unit and the television. For connection without a 21-pin AV cable, refer to the next column.

#### DIG.OUT

If you connect your music system to a Bang & Olufsen television with a built-in surround sound module, you must connect the socket marked DIG.OUT to the digital input socket on your television or speakers. If the required cable is not enclosed, it is available from your Bang & Olufsen retailer.

#### Mains connection

Plug the mains cord into the socket marked ~ on the socket unit, but do not connect it to the mains before you have finished all connections.

### Audio/Video connection without a 21-pin AV cable ...

If your television is not equipped with an 21-pin AV socket, you can still connect it to the music system. *This applies only if your BeoCenter 2 is equipped with DVD!*

- > Connect the CTRL socket on the Socket unit to the CTRL socket on your television.
- > Connect the S-VIDEO socket on the Socket unit to the S-VIDEO socket on your television.
- > Connect the VIDEO socket on the Socket unit to the VIDEO socket on your television.
- > Connect the DIG.OUT socket on the socket unit to the digital input on your television.
- > Connect the LINE OUT R and L socket for right and left channel audio output on the socket unit to the R and L sockets on your television.

### Connect auxiliary equipment ...

#### AUX IN R – L

For connection of auxiliary equipment, such as a record player.

#### AUX OUT R – L

For connection of auxiliary equipment, such as a mini disc or a recorder.

## Mounting the wall bracket

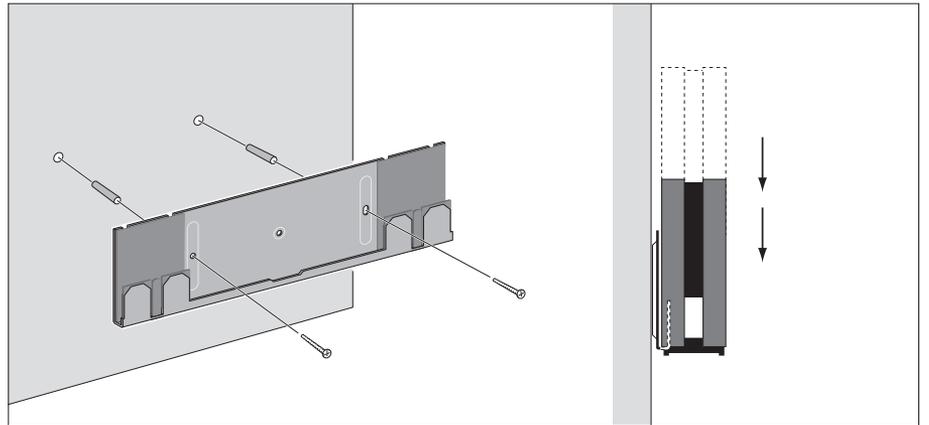
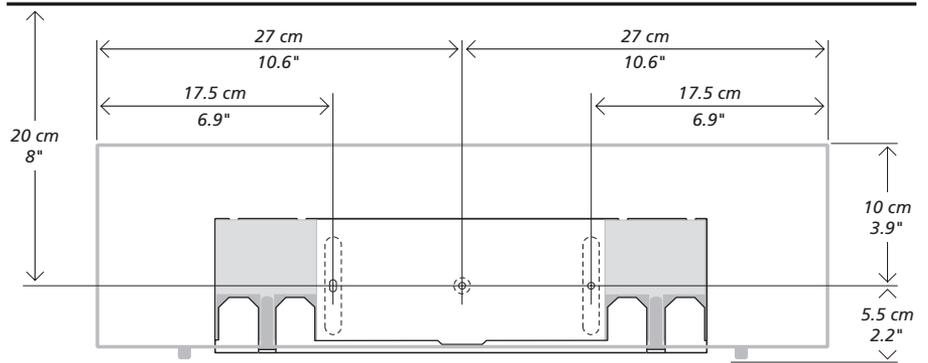
The Socket Unit can be mounted on the enclosed wall bracket in either a horizontal or vertical position.

We recommend that you follow this procedure when you mount the wall bracket:

- Use the wall bracket to mark the placement of the holes to be drilled in the wall.
  - Mount the wall bracket on the wall
  - Mount the Socket unit on the wall bracket
- The dimensional sketch on this page shows the placement of the Socket unit compared to the wall bracket

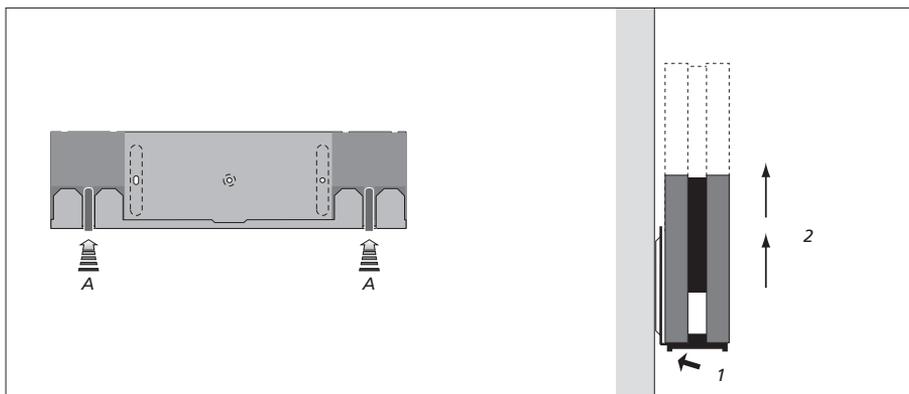
See the special notice about light partition walls on the next page.

Should questions arise concerning screws or fasteners, please contact your Bang & Olufsen retailer.



**Mounting the wall bracket:** *Two screws/ fasteners with a minimum load rating of 6 kg (13 lbs.) each must be used.*

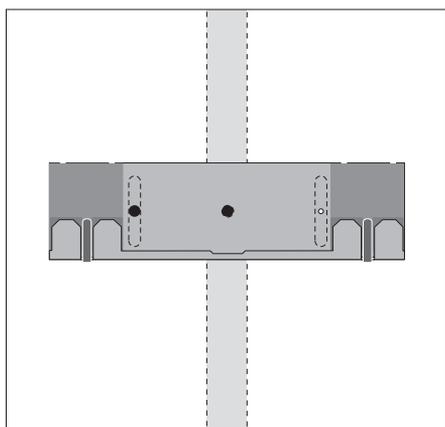
**Fastening the Socket Unit to the Wall bracket:** *Slide the Socket unit down into place on the wall bracket. Make sure that the socket unit is pushed all the way down to engage the two lock mechanisms.*



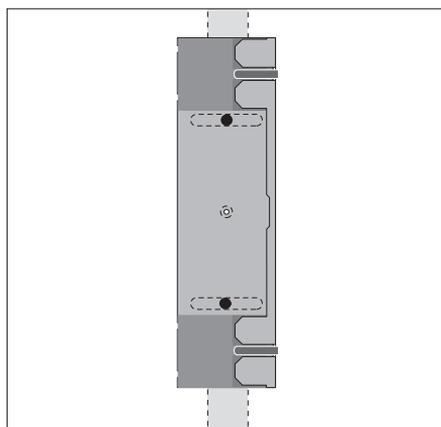
#### Removing the Socket unit from the wall bracket:

To ensure that the Socket unit is placed securely on the wall bracket, the wall bracket has two lock mechanisms (A) which must be released before the unit can be removed.

Push the two clips in towards the wall and lift the unit out of the bracket.



**Horizontal position:** One screw must be a lag screw (4 mm – countersunk/#8 – 5/32"), which penetrates the gypsum, and is screwed a minimum of 15 mm (5/8") into a vertical stud. Furthermore, for stability, at least one screw of a type intended for gypsum panels, must be used in one of the other holes.



**Vertical position:** Use two lag screws (4 mm – countersunk/#8 – 5/32"), which penetrate the gypsum, and are screwed a minimum of 15 mm (5/8") into a vertical stud.

#### Special notice about light partition walls

If you intend to hang the BeoCenter 2 Socket unit on a gypsum wall (also known as drywall or wall-board), the wall bracket must be fastened to a vertical stud.

## Audio/Video system

You can use your music system as a stand-alone system or as an Audio/Video system, if you connect the systems with a Master Link cable.

If you connect your music system and your video system, you must make sure that they are set up to function together. This means that you have set it to the correct Option with Beo4 as described on this page.

When your music system is connected to your video system with a Master Link cable, you choose whether to use the speakers connected to the music system, if any, or the speakers connected to the video system. Via the menu 'DVD SOUND' described on page 21 in the BeoCenter 2 Guide, you decide which speakers should be used. *Note: This function is only available if your BeoCenter 2 is equipped with DVD.*

### To program Option for your audio system with the Beo4 remote control ...

- > While holding down the **•** button, press **LIST**.
- > Let go of both buttons.
- > Press **LIST** repeatedly until OPTION? is shown in the Beo4 display and press **GO**.
- > Press **LIST** repeatedly until A.OPT is shown in the Beo4 display and then key in the appropriate number (**0, 1, 2, 5 or 6**).

Choose **V.OPT** to program Option for your video system.

### The music system has five different Option settings:

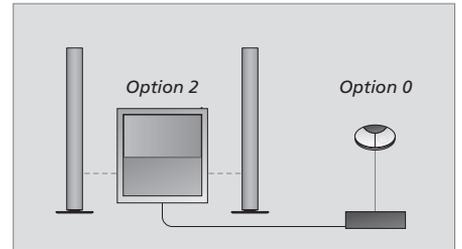
**Option 0:** Used when your music system is connected to your video system and no speakers are connected directly to your music system. *If you wish to change the Option setting to 0 from any other setting, change it first to 1 before changing it to 0.*

**Option 1:** Used when your music system is set up on its own or connected to a video system, when speakers are connected to your music system.

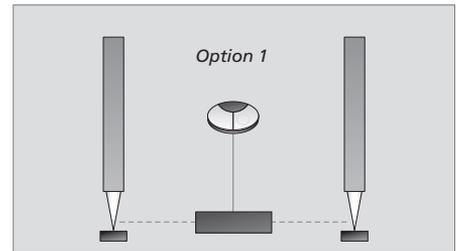
**Option 2:** Used when your music system is set up in one room and connected to a video system set up in another room.

**Option 5:** Used when your music system is set up in a link room which also comprises a Bang & Olufsen television.

**Option 6:** Used when your music system is set up in a link room *without* a Bang & Olufsen television.



An Audio/Video system. When your music system is connected to a video system and the speakers are connected to the video system, the video system takes over some of the functions mentioned in the BeoCenter 2 Guide, for example programming a Timer.



A stand-alone setup.

### Audio and Video system in one room

If your BeoCenter 2 is set up with its own speakers and connected to a television (Option 1–1), you can listen to the radio while watching a DVD. However, all close-up operation is directed at the radio. DVD operation with Beo4 is directed through the television. *Note: This function is only available if your BeoCenter 2 is equipped with DVD!*

*To listen to sound from your video system on your music system speakers without switching on the television screen ...*

- > Press LIST repeatedly until AV is shown in the Beo4 display.
- > Then press a video source button such as TV.

If you press a source button before or after AV has been shown in the Beo4 display, the television screen will be switched on.

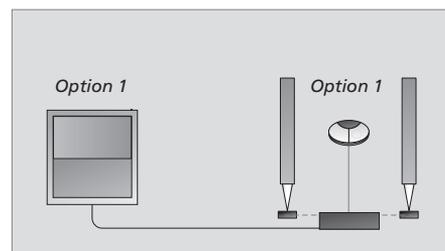
*To listen to sound from your music system on the television speakers ...*

- > Press LIST repeatedly until AV is shown in the Beo4 display.
- > Then press a source button such as RADIO.

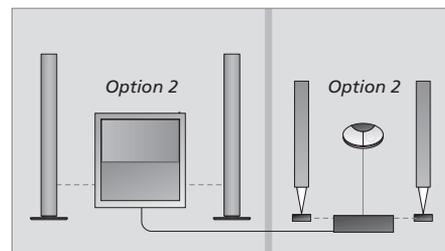
### Audio and Video system in two rooms

If your speakers are connected to your music system, your audio and video systems do not have to be placed in the same room (Option 2–2).

However, if your BeoCenter 2 is equipped with DVD and you activate DVD playback in the room where the BeoCenter 2 is placed, the television does not start up.



An Audio and Video system set up in one room.



An Audio/Video system set up in two rooms.

## Looking after your music system

Normal maintenance, such as cleaning the music system, is the responsibility of the user. To achieve the best result, please follow these instructions.

Handle discs with care. If the disc is always held by its edges and placed in its original cassette when out of the player, no cleaning will be required.

### Cleaning your music system

Wipe dust off the surface of the system using a dry, soft cloth. If necessary, remove grease stains or more persistent dirt with a firmly wrung, soft cloth which you have dipped in a solution of water containing a few drops of mild detergent.

Do not attempt to clean the optics of the system or open any part of the music system yourself. Leave such operations to qualified service personnel.

*Never use alcohol or other solvents to clean any part of the system!*

Note: Should the disc become soiled by fingerprints, dust or dirt, it can be wiped clean with a lint-free, soft, dry cloth. No solvents or abrasive cleaners should ever be used on the discs. Avoid extreme heat and humidity, and never write on your discs.



**Handling your discs:** *When cleaning your discs, wipe in a straight line from the centre to the edge.*

## Audio/Video system

- Connect your music system to a video system, 6
- Option programming, 10
- Use an Audio/Video system, 11

## Beo4 remote control

- Use the Beo4 remote control, *BeoCenter 2 Guide p. 22*

## Cables

- Connect the cables, 6
- Mount the cable cover, 5

## CD player

- Delete CD names, *BeoCenter 2 Guide p. 12*
- Load a disc, *BeoCenter 2 Guide p. 5*
- Name CDs, *BeoCenter 2 Guide p. 12*
- Play a CD, *BeoCenter 2 Guide p. 4*
- Play favourite tracks only, *BeoCenter 2 Guide p. 12*
- Play tracks in random order, *BeoCenter 2 Guide p. 12*
- Repeat a CD for up to 12 hours, *BeoCenter 2 Guide p. 12*

## Cleaning

- Looking after your music system, 12
- Handling your CDs, 12

## Clock

- Enter settings for the built-in clock, *BeoCenter 2 Guide p. 15*

## Connections

- Aerial socket, 6
- Connect headphones, *BeoCenter 2 Guide p. 5*
- Connect speakers, 6
- Connect your music system to a video system, 6
- Socket unit, 6

## Contact

- Contact Bang & Olufsen, *BeoCenter 2 Guide p. 25*

## DAB radio programs

- Adjust DAB audio signal compression – DAB DRC, *BeoCenter 2 Guide p. 10*
- Adjust your DAB aerial, *BeoCenter 2 Guide p. 11*
- DAB aerial socket, 6
- Tune in DAB radio programs, *BeoCenter 2 Guide pp. 10–11*

## Delete

- Delete CD names, *BeoCenter 2 Guide p. 12*
- Delete radio programs, *BeoCenter 2 Guide p. 10*
- Delete series of tracks, *BeoCenter 2 Guide p. 12*

## Displays

- Understand and change the displayed information, *BeoCenter 2 Guide p. 5 and 15*

## DVD

- DVD – audio language, *BeoCenter 2 Guide p. 19*
- DVD on-screen menus, *BeoCenter 2 Guide p. 19*
- DVD operation, *BeoCenter 2 Guide p. 18*
- DVD OPTIONS menu, *BeoCenter 2 Guide p. 20*
- DVD – Parental Lock, *BeoCenter 2 Guide p. 19–20*
- DVD – subtitle language, *BeoCenter 2 Guide p. 19*
- Play a DVD, *BeoCenter 2 Guide p. 18*

## First-time setup

- The first-time setup procedure, *BeoCenter 2 Guide p. 8*

## Headphones

- Connect headphones, *BeoCenter 2 Guide p. 5*

## Indicator light

- The indicator light, *BeoCenter 2 Guide p. 5*

## Language

- Change DVD languages, *BeoCenter 2 Guide p. 19*
- Change the language in the display, *BeoCenter 2 Guide p. 15*

## Loudspeakers

- Connect loudspeakers, 6

**Maintenance**

Looking after your music system, *12*

**Master Link**

Audio/Video setup, *10*

Option programming, *10*

Use an Audio/Video system, *11*

**Menus**

How to read menu symbols, *BeoCenter 2 Guide p. 6*

How to use the menus, *BeoCenter 2 Guide p. 7*

**Naming**

Delete CD names, *BeoCenter 2 Guide p. 12*

Name a CD, *BeoCenter 2 Guide p. 12*

Name a radio program, *BeoCenter 2 Guide p. 10*

**N.Music**

Play N. MUSIC, *BeoCenter 2 Guide p. 9*

**N.Radio**

Play N.RADIO, *BeoCenter 2 Guide p. 9*

**Operation panel**

Overview of the operation panel, *BeoCenter 2 Guide p. 4*

**Option**

Program your music system to the correct Option, *10*

**Pincode**

Activate the pincode system, *BeoCenter 2 Guide p. 16*

Change or delete your pincode, *BeoCenter 2 Guide p. 16*

Did you forget your pincode?, *BeoCenter 2 Guide p. 16*

Open for Mastercode, *BeoCenter 2 Guide p. 16*

Use your pincode, *BeoCenter 2 Guide p. 16*

**Placement**

Placing your music system, *4*

**Radio**

Delete radio programs, *BeoCenter 2 Guide p. 10*

Move radio programs, *BeoCenter 2 Guide p. 10*

Name radio programs, *BeoCenter 2 Guide p. 10*

Switch on the radio, *BeoCenter 2 Guide p. 4*

Tune in radio programs, *BeoCenter 2 Guide p. 10*

**Random**

Play tracks in random order, *BeoCenter 2 Guide p. 12*

**Repeat**

Repeat a CD, *BeoCenter 2 Guide p. 12*

**Settings**

Set the clock, *BeoCenter 2 Guide p. 15*

Setting your preferences for DVD playback, *BeoCenter 2 Guide p. 19–20*

Sound adjustments, *BeoCenter 2 Guide p. 14*

**Socket panel**

Overview of sockets, *6*

**Sound**

Adjust or mute the sound volume, *BeoCenter 2 Guide p. 4*

Change sound from stereo to mono, *BeoCenter 2 Guide p. 10*

Change volume, bass, treble or loudness, *BeoCenter 2 Guide p. 14*

**Timer**

Enter settings for the built-in clock, *BeoCenter 2 Guide p. 15*

Make your music system start or stop automatically, *BeoCenter 2 Guide p. 13*

Switch on the Timer play function, *BeoCenter 2 Guide p. 13*

To view, edit or delete a Timer, *BeoCenter 2 Guide p. 13*

**Tracks**

Play favourite tracks only, *BeoCenter 2 Guide p. 12*

Play tracks in random order, *BeoCenter 2 Guide p. 12*

**Wall bracket**

Mount the optional wall bracket, *8*



*This product fulfils the conditions stated in the  
Directives 89/336/EEC and 73/23/EEC.*

Technical specifications, features and the use  
thereof are subject to change without notice!

