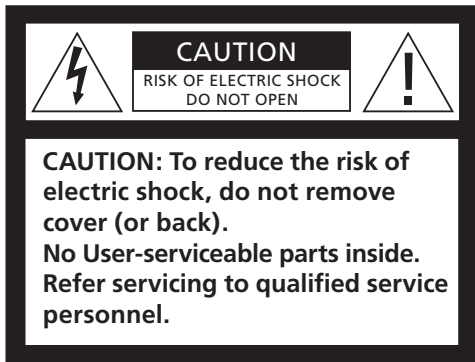


# BeoVision 4

## Guide



**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 retailer or an experienced radio/TV technician for help.

***For the Canadian market only!***

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

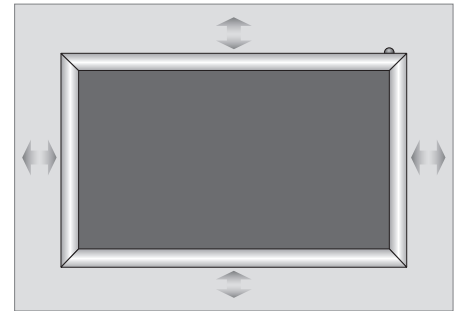
This Guide contains all the relevant information about the connection, setting-up and use of your plasma screen with a Bang & Olufsen BeoSystem.

If you wish to mount the screen in a wall bracket, please refer to the Guide enclosed with the bracket.

This chapter describes how to set up the screen in a BeoSystem setup.

## Cautions

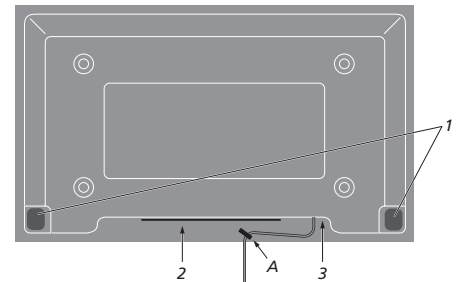
- The screen is developed for indoor use in dry, domestic environments only, and for use within a temperature range of 10–40°C (50–105°F).
- The picture can be distorted at altitudes where the air pressure is lower than 833 hPa (approximately 1500 m (5000') or higher.
- Do not place any items on top of the screen.
- When lifting the screen, grip the top and bottom edges (or the appropriate carrying handles – if any). Remember to carry the screen in such a way that it is in an upright position at all times.
- *The screen is not designed to stand on its own. It must be supported until mounted on a wall bracket or stand. To prevent injury, use Bang & Olufsen approved stands or wall brackets only!*
- When mounting the screen in a wall bracket, leave a space of at least 10 cm (4") at the top, bottom and sides.
- Do not attempt to open the screen. Leave such operations to qualified service personnel!



*Make sure to leave adequate space around the screen for ventilation purposes. Do not cover the ventilation holes on the rear, as this may cause the screen to overheat.*

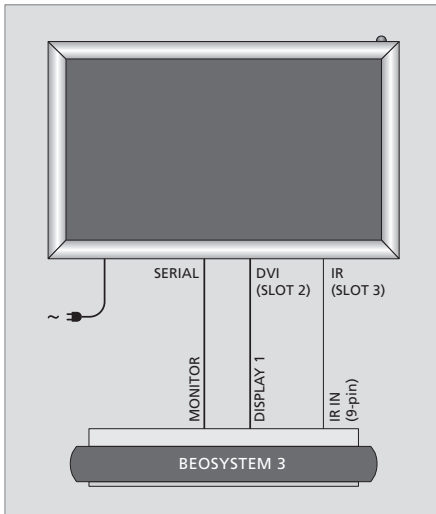
## Overview of connection panels

- 1 Speaker connection panels. These socket are not to be used when setting the screen up with a Bang & Olufsen system – use the Power Link sockets on the BeoSystem instead.
- 2 System connection panels.
- 3 Mains supply connection.



*For safety reasons, you must secure the mains lead in the cable clamp (A). Otherwise, the mains cable can be tugged free of the socket.*

## Cable connections



**IR receiver:** The screen has a built-in IR receiver. It is therefore not necessary to mount a separate IR receiver, as it is described in the BeoSystem Reference book. Only if a projector screen covers the built-in IR receiver when in use, you must mount a second IR receiver and connect it to the second IR-IN socket on your system.



Make the connections while both the screen and your BeoSystem are disconnected from the mains.

Connect the screen using the appropriate type of cables. Refer to the illustration here – and to the Reference book for your BeoSystem. If in doubt, contact your Bang & Olufsen retailer.

When all connections are made, connect your whole system to the mains supply. The screen (and the BeoSystem) can only be switched off completely by disconnecting it from the mains supply. However, the screen is designed to be left in standby mode – ready for use.

It is necessary to secure the mains lead in the cable bands. Otherwise, the mains cable can be tugged free of the socket.

### Sockets on the connection panel

The connection panels on the back of the screen contain the sockets for connection to the BeoSystem – and connection to the mains supply.

*The socket marked PC IN (covered by a small lid) is not to be used in a setup with a Bang & Olufsen system!*

#### SLOT 2 (DVI-connection)

Socket for connection to the socket marked DISPLAY 1 on the BeoSystem.

#### SLOT 3 (IR-connection)

Socket for connection to the socket marked IR IN (9-pin) on the BeoSystem.

#### SERIAL

Socket for connection to the socket marked MONITOR on the BeoSystem.

The Auto Colour Management automatically compensates for colour changes on the screen every 120 hours of use. Thereby it ensures perfect colours on the screen continuously. It is also possible to activate the feature manually through the BeoSystem TV Setup menu.

*Do not switch off your system or disconnect it from the mains during the calibration.*

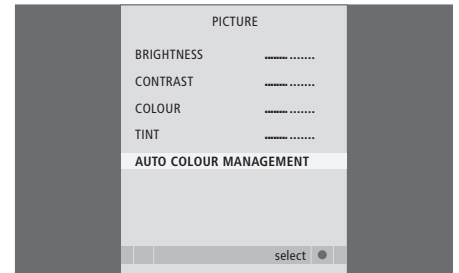
## Automatic calibration sequence

When you press the standby button to switch off the television after 120 hours of use have passed since the last calibration, the screen turns blank with a grey scale bar and a sensor arm swings down from the television frame. While the sensor arm calibrates, the bar will change between various colours. When the calibration has finished, the sensor arm retracts and the television switches off.

## Manual calibration sequence

The Auto Colour Management is available in the on-screen menu, when the system is in television mode and *has been switched on for more than two minutes*.

- > Press **TV** to switch on the system.
- > Press **Menu** to bring up the TV SETUP menu and press **∨** to highlight **OPTIONS**. (Beo4: Use **▼**).
- > Press the **centre** button to bring up the **OPTIONS** menu and press **∨** to highlight **AUTO COLOUR MANAGEMENT**. (Beo4: Press **GO** and **▼**).
- > Press the **centre** button to activate **AUTO COLOUR MANAGEMENT**. (Beo4: Press **GO**). All text is removed from the menu, the sensor arm swings down from the television frame and the calibration process begins. The bar on the screen will change between various colours. When the calibration has finished, the bar is removed, the sensor arm retracts and the system returns to the last chosen source. The message 'CALIBRATION COMPLETE' will be displayed for a few seconds.



*If the sensor arm does not swing down fully, the calibration is not performed and the arm is retracted if needed. If the calibration is initiated automatically, the television will attempt to execute the calibration the next time it is switched off. Contact your Bang & Olufsen retailer to solve the problem.*

# Maintenance

Normal maintenance, such as cleaning the screen, is the responsibility of the user. To achieve the best results, follow the instructions on this page.

Please consult your Bang & Olufsen retailer to determine recommendations for normal maintenance.

## Cabinet surfaces

Wipe dust off the surfaces using a dry, soft cloth. Remove grease stains or persistent dirt with a soft, lint-free, firmly wrung cloth, dipped in a solution of water containing only a few drops of mild detergent, such as washing-up liquid.

## Plasma screen

Clean only with the dry, soft cloth included with the screen. Do not use liquid cleaners or aerosol cleaners.

Do not allow still pictures to be displayed on the screen for an extended period of time, as this can cause a permanent after-image to remain on the screen. Examples of still pictures are logos, video games, computer images, and images displayed in 4:3 picture format.

Do not leave the screen in contact with articles containing rubber or PVC for long periods of time.



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



### **Waste Electrical and Electronic Equipment (WEEE) – Environmental protection**

The European Parliament and the Council of the European Union have issued the Waste Electrical and Electronic Equipment Directive. The purpose of the Directive is the prevention of waste of electrical and electronic equipment, and to promote the reuse and recycling and other forms of recovery of such waste. As such the Directive concerns producers, distributors and consumers.

The WEEE directive requires that both manufacturers and end-consumers dispose of electrical and electronic equipment and parts in an environmentally safe manner, and that equipment and waste are reused or recovered for their materials or energy. Electrical and electronic equipment and parts must not be disposed of with ordinary household refuse; all electrical and electronic equipment and parts must be collected and disposed of separately.

Products and equipment which must be collected for reuse, recycling and other forms of recovery are marked with the pictogram shown.

When disposing of electrical and electronic equipment by use of the collection systems available in your country, you protect the environment, human health and contribute to the prudent and rational use of natural resources. Collecting electrical and electronic equipment and waste prevents the potential contamination of nature with the hazardous substances which may be present in electrical and electronic products and equipment.

Your Bang & Olufsen retailer will assist with and advise you of the correct way of disposal in your country.

*Small products may not always be marked with the pictogram in which case this is present in the instructions for use, on the guarantee certificate and printed on the packaging.*

