

# **BeoConnect**

**(For Windows)**

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## **Introduction**

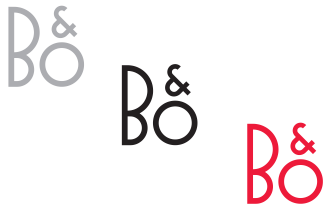
BeoConnect enables you to transfer music from your computer to a Bang & Olufsen product, such as BeoSound 5, and to use features such as coloured favourite lists. BeoConnect is the connecting link between your favourite media player, for example iTunes® or Windows Media Player® and your Bang & Olufsen product.

BeoConnect is available as a free download from [www.bang-olufsen.com](http://www.bang-olufsen.com).

### **Guide to BeoConnect**

This Guide gives you information on how to use and install BeoConnect.

## Daily use Principles of operation and interaction



### Tray icon

The tray icon changes colours depending on its state:

- When no products are connected, the icon is white.
- When BeoConnect is connecting to a product, the icon switches between white and black.
- When a product is connected, the icon is black.
- While copying is in progress, the icon switches between red and black.

### Right-click menu

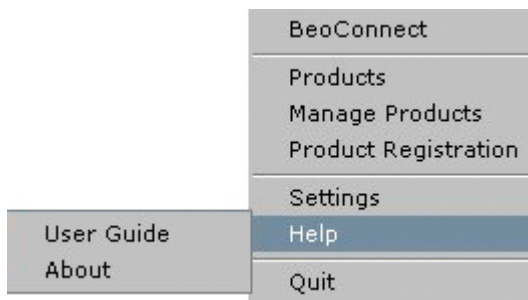
Depending on whether a product is connected or not, the right-click menu contains different menu items allowing you to access the different functions and features of BeoConnect. The menu items are described in more details in the respective chapters.



Right-click menu – no product connected.



Right-click menu – product connected.



'Help' menu.

### *The 'Help' menu*

Selecting 'User Guide' in the menu opens this Guide. The 'About' menu offers you a dialogue box with version information and a possibility to check for updates. The online User Guide and updates are only available if the computer is connected to the internet.

### **Copy and map music**

Before you can copy and map music, you must add your product to the 'Product List', [refer to 'Manage products'](#). Later in the Guide you find detailed information on how to launch BeoConnect, connect products, and copy and map music.

### *Copy and map your music ...*

- > Launch the program and open the right-click menu.
- > Select 'Products' and connect to the desired product if the product is not connected automatically.
- > Highlight a coloured favourite list and select the music to be mapped, or ...
- > ... highlight 'Music', then highlight 'Select' and right-click to select the music to be copied. Then select 'Start copying'.

When the copying is in progress, the tray icon switches between red and black and when the copying process has completed, the tray icon becomes black.

## **Launch BeoConnect**

### **Launch BeoConnect ...**

- > If the program does not launch automatically, click 'BeoConnect' in the 'Start' menu.

The program checks for updates. If any updates are available, you can choose to update the program, before you continue the launch process. Earlier connected products are listed as well as Bang & Olufsen products present on the network. Some products are detected automatically, others need to be added manually. [Refer to 'Manage products'](#). If 'Auto Connect' is activated, the connection process begins.

You can set BeoConnect to launch automatically when you switch on the computer in the 'Settings' menu.

## Connect to products

Connection to a product on the network, such as BeoSound 5, can take place either manually or automatically.



If music files have previously been selected for copying or a playlist has been mapped to a coloured favourite list, copying starts automatically upon connection.

Connection takes place in the following situations:

- When a product is selected from 'Products' in the right-click menu.
- If 'Auto Connect' is activated in the 'Settings' menu, the program connects to the last connected product when it launches. 'Auto Connect' is activated by default.
- When credentials for a product are submitted.

### ***Connect or disconnect to a product ...***

- > Open the right-click menu and highlight 'Products' to display a list of available products.
- > Click on a desired product to connect it, or to disconnect it if it is already connected.

When a product is connected the tray icon is black.



'Product password' dialogue box.

You are prompted to enter a password for your Bang & Olufsen product if BeoConnect does not have the password or has an incorrect password for a product it is trying to connect to. If the password on your Bang & Olufsen product has been changed, you must also change it here. For further information about passwords, please contact your Bang & Olufsen retailer.

### ***A product cannot be found on the network***

If a product cannot be found on the network, 'Unable to connect to selected product' is shown on the screen. You may have to add the product manually.

## Make music available

### Map coloured favourite lists

Select a playlist from Windows Media Player or iTunes and map it to a coloured favourite list on the connected product. Mapping of contents in the playlist then starts.



Mapping of coloured favourite lists is remembered for the five most recently connected products. For further information about coloured favourite lists, refer to the guide enclosed with the connected product.

### Map a coloured favourite list ...

- > Open the right-click menu and highlight a coloured favourite list, such as 'Red', to bring up available playlists.
- > Select a playlist. The copy process begins. When the process has completed, the tray icon becomes black.

### Remove mapping of a coloured favourite list ...

- > Open the right-click menu and highlight a coloured favourite list.
- > Select 'None' to remove the mapping of the coloured favourite list, if you do not want future changes in the coloured favourite list to be transferred to the connected product. This will not remove the coloured favourite list from your product. To remove music from your Bang & Olufsen product, refer to the Guide enclosed with your product.



Playlists and music collections.

### Select music to be copied

Copy playlists and media collections to the connected product.

### Select music to be copied ...

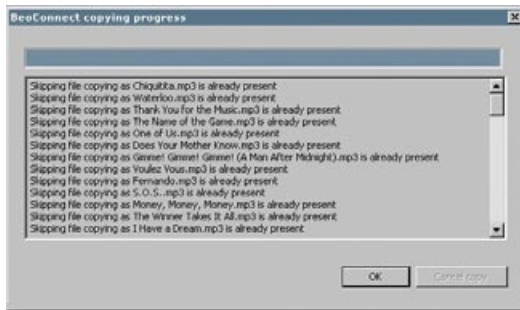
- > Open the right-click menu and highlight 'Music'.
- > Highlight 'Select'.
- > Right-click to select one or more playlists or media collections to be copied. If you do not want a selected playlist to be copied, remove the tick.

### Start copying of selected playlists and media collections ...

- > Open the right-click menu and highlight 'Music'.
- > Select 'Start copying'. The copy process begins. When the process has completed, the tray icon becomes black.

### Copy media changes

If changes are made in your media player, a copy process of changed playlists and media collections begins. The changes are then copied to the connected product. [Refer to the section about copying progress in this chapter.](#) If a copy process is already in progress, copying continues and the changes are copied afterwards.



Status window.

## Copying Progress

A copy process starts upon mapping of coloured favourite lists, selection of playlists or media collections. Changes will be copied upon connection to a product.

### Copying media ...

BeoConnect copies valid tracks, cover art if present, and indicates with a black tray icon when the copy process has completed. For information about supported file formats, [refer to 'Formats and requirements'](#).

- > Left-click the tray icon while copying is in progress to bring up a status window.
- > Click 'OK' to remove the window.

While copying is in progress no operations can be performed in BeoConnect other than cancelling the copy.

Copying can only take place if Windows Media Player or iTunes is running, and the files are valid. If the product disk is full or network connection is lost, copying is suspended. When the product disk is no longer full, the copying process resumes.

If 'Overwrite Files' in the 'Settings' menu is activated and BeoConnect is copying a file that is identical in name, but not in size and/or timestamp with an existing file, the existing file is overwritten. If 'Overwrite Files' in the 'Settings' menu is deactivated and BeoConnect is copying a file that is identical in name, but not in size and/or timestamp with an existing file, the file is duplicated.

### Cancel a copying process ...

- > Click 'Cancel copy' to cancel the copying process.

## Make photos and websites available

### Make photos available

To access your photos and smaller video clips on your product you must first make them available on your computer and then copy the files manually. BeoConnect will ensure that a network drive is mapped on your computer to your product.

#### *Make your photos available ...*

- > Place photos and video clips on your computer.
- > Open 'Explorer'. Mark and copy selected files.
- > Select the drive which is mapped to your BeoMaster 5. You can select which network drive should be shared in the BeoConnect's 'Settings' menu.
- > Paste your photos and video clips to the 'Photo' folder. You can create subfolders in the 'Photo' folder to help you sort and organise the files.
- > Photos and video clips are now available when you activate BeoMaster 5 via your television.

### Make Websites available

In Internet Explorer you can create favourites and copy them as shortcuts to BeoMaster 5 and thereby be able to open the websites as stored favourites on your television.

#### *Make your Websites available ...*

- > Open 'Explorer' and select the folder in which the favourites are stored as shortcuts on your computer. In Windows XP shortcuts are stored in: 'C:\Documents and Settings\\Favorites'. Refer to 'Windows Help' to determine the location.
- > Mark and copy selected shortcuts.
- > In 'Explorer' select the drive which is mapped to your BeoMaster 5. You can select which network drive should be shared in the BeoConnect's 'Settings' menu.
- > Paste the favourites from your computer to the 'Favorites' folder on the mapped network drive. You may copy to already created folders or create your own folders.
- > The websites are now available for browsing on your television.

Refer to your 'Windows Help' to learn more about how to copy and move files and folders.



## Installation



BeoConnect installation program.

### Install BeoConnect on the computer

- > Launch the installation program and click to select a language. A welcome message appears.
- > Click to accept the [End User License Agreement \(EULA\)](#) when prompted.
- > Select a path for installation of BeoConnect when prompted. A BeoConnect shortcut is added to the 'Start' menu and the installation program detects which media players are installed.
- > Select whether the setting 'Launch BeoConnect at start-up' should be activated, so that BeoConnect launches when the computer is switched on and copying and mapping of selected music takes place automatically. Select whether the settings 'Use Windows Media Player with BeoConnect' and 'Use iTunes with BeoConnect' should be activated, so that your playlists in Windows Media Player and/or iTunes becomes available.
- > The installation has completed and the launch process begins.

Installation is cancelled if:

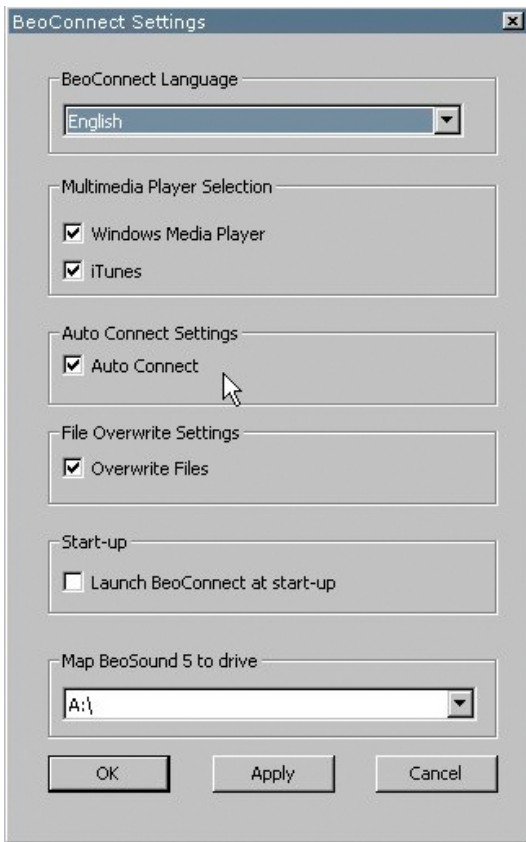
- The operating system is not compatible. [Refer to 'Formats and requirements'](#).
- The BeoConnect version is older than the existing version on the computer.
- The EULA is not accepted.

If BeoConnect is already installed, a repair or upgrade option is presented instead depending on the current version:

- If the BeoConnect version is newer than the existing version, you are prompted to accept the EULA after which installation continues.
- If the BeoConnect version is the same as the existing version, you can repair this version after which installation continues. All settings are preserved if BeoConnect is repaired or upgraded. Consequently, playlists and music collections set to be copied and mapped are still copied and mapped after repairing or upgrading.

## Settings

You can make changes in the 'Settings' menu to adjust BeoConnect to your needs.



'Settings' menu.

### ***Make settings for BeoConnect ...***

- > Open the right-click menu and select 'Settings'.
- > Make your preferred settings.
- > Click 'OK' to store the settings and leave the menu, 'Apply' to store without leaving the menu, or 'Cancel' to leave the menu without storing.

### **'BeoConnect Language'**

Select the language to be used by BeoConnect.

### **'Multimedia Player Selection'**

Select which media players should be activated. Only playlists and music collections from activated media players are shown.

### **'Auto Connect Settings'**

Select whether BeoConnect should connect to the last connected product automatically when the program is launched.

### **'File Overwrite Settings'**

Select whether a file should be overwritten automatically if an existing file of the same name is present on the connected product, but with different size and/or timestamp.

### **'Start-up'**

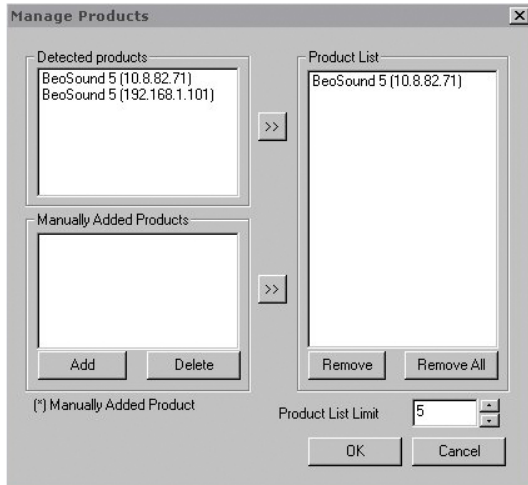
Select whether BeoConnect should launch automatically when the computer is switched on.

### **'Map BeoSound 5 to drive'**

Select or change the drive to be used to map a BeoSound 5/ BeoMaster 5. This drive will be used as shared network drive for photos, video clips, and websites so you can see them on your television via BeoMaster 5.

## Manage products

Products are detected automatically by BeoConnect when possible, but they can also be added manually. Manually added products can be deleted again. You must select which of the found and added products should be present in the 'Product List' and change the limit of products in this list.



'Manage Products' dialog box.

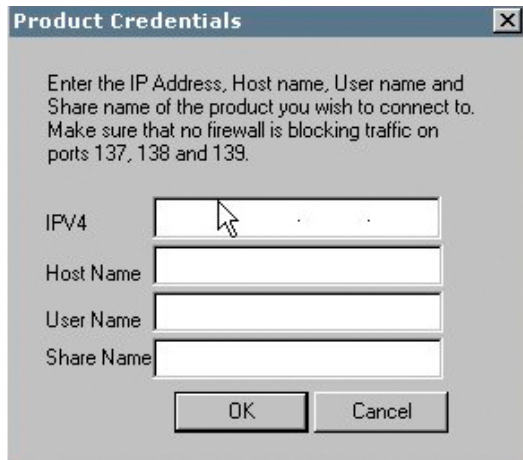
### *Add a product manually ...*

- > Open the right-click menu and select 'Manage Products'.
- > Click 'Add' to bring up a 'Product Credentials' window.
- > Enter the 'IPV4 Address', 'Host Name', 'User Name' and 'Share Name'.
- > Click 'OK' to add the product or 'Cancel' to cancel the operation.

For IP-address and host name, [refer to 'What to do if ...'](#).  
For information on user name and share name, refer to your Bang & Olufsen retailer.

### *Delete a manually added product ...*

- > Open the right-click menu and select 'Manage Products'.
- > Click on the product you wish to delete in the 'Manually Added Products' list.
- > Click 'Delete' to delete the product.



'Product Credentials' dialog box.

### *Add a product to the 'Product List' ...*

- > Open the right-click menu and select 'Manage Products'.
- > Click on a desired product in either 'Detected Products' or 'Manually Added Products' to highlight it.
- > Click the respective arrow tab in the middle of the window to add the product.

A manually added product is followed by an \* in the 'Product List'.

***Remove products from the 'Product List' ...***

- > Open the right-click menu and select 'Manage Products'.
- > Click on a desired product in the 'Product List' to highlight it and click 'Remove' to remove it.
- > You can click 'Remove All' to remove all products from the list.

***Change the limit of products in the 'Product List' ...***

- > Open the right-click menu and select 'Manage Products'.
- > At the 'Product List Limit' field select the number of products that can be added to the 'Product List'. The maximum number is five.

## **Registration**

You must open an online registration page to be able to register BeoSound 5/BeoMaster 5 and get access to online services such as net radio stations, from the product.

***Register your product ...***

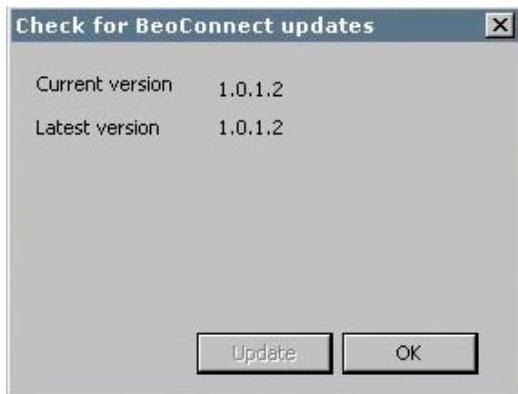
- > Open the right-click menu when no product is connected and select 'Product Registration' to open the product registration page.
- > Enter the required information.

Registration cannot take place if there is no internet connection.

## Version and updates



'About' dialog box.



'Check for updates' dialog box.

### Version information

The 'About' dialog box shows version information and a button to check for updates.

#### *See version information ...*

- > Open the right-click menu and click on 'BeoConnect' to bring up a dialogue box which shows the current version and a button to check for updates.
- > Click 'OK' to remove the box.

### Software updates

You can check for and download available software updates.

#### *Check for updates ...*

- > Open the right-click menu and click on 'BeoConnect'.
- > Click the button 'Check for updates'.
- > If updates are available, click 'Update' to update the software or 'OK' to remove the box.

If there is no Internet connection, the message 'Unable to check for updates' is shown.

## What to do if ...

*BeoConnect cannot find a media player or detects an incompatible version ...*

If Windows Media Player 11 or iTunes 8 are not installed or the version is lower than required, you are notified. You must install or upgrade one of the above-mentioned versions. If both media players are installed and one of them is a lower version than required, you are asked to upgrade that media player. You can still use the other media player.

*BeoConnect detects a BeoPlayer version ...*

You are notified if BeoPlayer is not compatible, that is if the version is lower than 5.04. If it is compatible you are asked to use BeoConnect to copy and map media to your product. If the BeoPlayer version is compatible with BeoConnect and BeoPlayer's N.Music is not closed, you are prompted to close it.

*A product is not found automatically ...*

A product may not be found automatically if it is connected to your computer via a wireless system. To add a product manually, [refer to 'Manage products'](#).

*Why does my product disconnect ...*

If another product is selected, BeoConnect disconnects from the current product and connects to the new product. If the program is closed, disconnection takes place as well. If a product is otherwise disconnected, make sure that your home network is working.

*I want to find the IP-address and host name for my BeoSound 5 ...*

- > Switch on BeoSound 5 and move the lever to 'MODE'.
- > Use the wheel to highlight 'SETTINGS'.
- > Press the right arrow button twice, immediately followed by GO to activate customer service settings.
- > Move the lever to 'NETWORK INFO'. You can then see the host name and IP-address of your BeoSound 5.

*I want to find the IP-address and host name for my BeoMaster 5 stand alone ...*

- > Switch on BeoMaster 5 and bring up the menu overlay on the television.
- > Press the menu button on the remote control and press 9 to open the 'Configuration' menu.
- > Press the red button followed by GO to open the customer service settings 'Network info' and 'Product info'.
- > Use the arrow buttons to move to 'Network Info' and press the centre button (GO). You can then see the host name and IP-address of your BeoMaster 5.

*You do not want your products to start up, when BeoConnect launches ...*

You can deactivate the 'Auto Connect' function in the 'Settings' menu. [Refer to 'Settings'](#).

*Does BeoPlayer change when BeoConnect is installed ...*

If the BeoPlayer version is compatible with BeoConnect and BeoPlayer's N.Music is not closed, you are prompted to close it. A compatible BeoPlayer version, which is 5.04 or higher, loses some functions, when BeoConnect is installed. BeoPlayer will enter stand alone mode for N.Music. Consequently, all media handling operations and copying of coloured favourite lists and playlists are disabled and you can only play back the files stored in BeoPlayer. If you only have your music files stored in BeoMaster 5, the N.Music folder in BeoPlayer may be empty.

## **Close or uninstall BeoConnect**

### **Close BeoConnect**

You can close the program at any time, unless a transfer is in progress.

#### *Close BeoConnect ...*

- > Open the right-click menu and select 'Quit' to close the program.

### **Uninstall BeoConnect**

You can at any time uninstall BeoConnect from your computer. To re-establish BeoPlayer as it was before installation of BeoConnect, you must re-install BeoPlayer.

Be aware that settings made to make N.Music stand alone in BeoPlayer are deleted.

#### *How to uninstall ...*

- > To uninstall BeoConnect, select the 'Start' menu, highlight BeoConnect, and then select 'Uninstall BeoConnect'.

The program can also be uninstalled via 'Add & Remove Programs' in Windows.



## Formats and requirements

### File formats

Copying of unsupported formats, DRM protected music, and photos is not possible. Photos are accessed via a shared network drive. Available cover art is copied as a jpeg file accompanying a track. To see which music file formats are supported, refer to the product specifications for your Bang & Olufsen product.

### Requirements

A number of requirements needs to be fulfilled for BeoConnect to function. Music files have to be placed locally, for example on the local hard disk or a USB memory stick.

#### *Minimum software requirements:*

- The operating system must be at least Windows XP SP3, Windows Vista SP1, or Windows 7, both 32-bit and 64 bit.
- Windows Media Player 11 and/or iTunes 8.

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