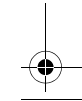
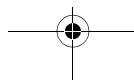
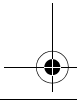


Nokia N80 and Philips Streamium SLA5520 Quick Start Guide





With the Philips Streamium SLA5520 Wireless Music Adapter, you can connect your Nokia N80 to your stereo systems and play music stored in the device.

You can also do the following if you have a PC connected to a wireless network:


- Play your PC music collection through the Philips Streamium
- Copy songs from your PC music collection to your Nokia N80

The devices use Universal Plug and Play (UPnP) to connect to compatible devices through wireless LAN.

Set up the Nokia N80

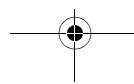
To insert the SIM card and battery, follow the instructions in your Nokia N80 Get started guide. Insert a compatible memory card in the device.

To share music on your PC connected to a wireless network, install the Home Media Server. For instructions, see 'Share your PC music', p. 5.

 **Note:** Use only the Home Media Server. The Philips Streamium is provided with the Philips Media Manager, however, these two software applications cannot work together on one PC.

Connect the Philips Streamium

First, connect the Philips Streamium to your stereo systems.





Next, determine which way you want to connect your Nokia N80 and the Philips Streamium to the network:

- Play music on your PC and your Nokia N80 with both of them connected to a wireless network through a wireless router.
- Only play music stored on your Nokia N80 if you do not have a PC that is connected to a wireless network.

Wireless router connection

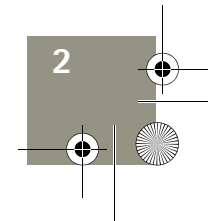
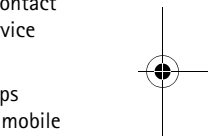
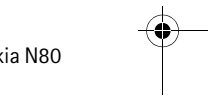
Make sure that you have the following wireless network settings: Network name (SSID), Security mode (Open/WEP/WPA), and Security settings.

If you have questions regarding your network settings, contact the person who installed your network, your internet service provider (ISP), or the manufacturer of your router.

 **Tip!** To enter text, use the number keys on the Philips Streamium remote control. Text entry is similar to the mobile text message format (SMS). Text entry is case-sensitive, so entries must match your network settings. To enter capital letters, press the number key repeatedly to cycle through the characters (for example, 2abcABC). To erase text, press .

To connect the Philips Streamium to a wireless router, do the following:

- 1 Turn on the wireless router and the Philips Streamium.
- 2 Select the language and wireless home network from the list, and press **OK**.






- 3 Enter your security code if your home network is using encryption. When the code is valid, the Philips Streamium enables the **OK** option. Press **OK**.
- 4 Select **Automatic (DHCP)** for the network setting, and press **OK**.
- 5 To apply the settings, press **OK**. The Philips Streamium reboots, connects to the wireless network and assigns a network address.

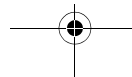
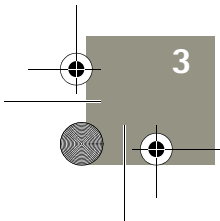
The Philips Streamium is now installed and ready to use. To connect your Nokia N80, see 'Connect the Nokia N80', p. 3.

Point-to-point connection

Do the following steps to create a point-to-point connection between the devices if you do not have a wireless router.

 **Tip!** To enter text, use the number keys on the Philips Streamium remote control. Text entry is similar to the mobile text message format (SMS). Text entry is case-sensitive, so entries must match your network settings. To enter capital letters, press the number key repeatedly to cycle through the characters (for example, 2abcABC). To erase text, press **⏪**.

- 1 Turn on the Philips Streamium.
- 2 Select the language and start the configuration wizard. Select **Other (Advanced)**.
- 3 Enter a network name (SSID) of your choosing. Press **OK**.
- 4 Select **Point to point (ad-Hoc)**, and press **Ok**.
- 5 Select **WEP (64/128)** for the security type, and press **OK**.




- 6 Enter a security code. When the code is valid, the Philips Streamium enables the **OK** option. Write down the code you entered for future reference. Press **OK**.
- 7 Select **Automatic (DHCP)** for the network settings, and press **OK**.
- 8 To apply the settings, press **OK**. The Philips Streamium reboots, connects to the wireless network, and assigns a network address.

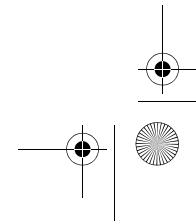
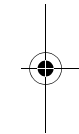
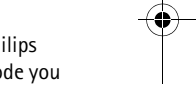
The Philips Streamium is now installed and ready to use. Next, connect your Nokia N80 to the wireless network.

Connect the Nokia N80

For further instructions on connecting your device to a wireless network, see the Nokia N80 user guide and in-device help.

To connect the device to your wireless network, do the following:

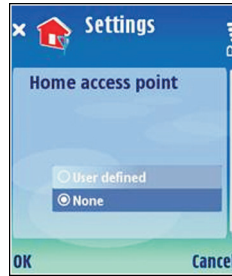
 **Tip!** When selecting items in your device, the light blue bar marks the selection in the default theme.



- 1 Press **⌘**, and select **Connect.** > **Home netw.** > **Settings** > **Home access point** > **User defined.**
- 2 Select **Yes** to define an access point.
- 3 Enter the following settings:

WLAN netw. name—Select **Search for netw.**, and your wireless network from the list of found WLAN networks. If your network is not found, it may be hidden. If so, enter the network name yourself.

If you are connecting to a hidden network, select the correct settings for **Network status**, **WLAN netw. mode**, and **WLAN security mode** (either **WEP**, **WPA/WPA2**, or **Open network**).



- 4 Select **WLAN security sett.** > **Options** > **Change**. Select the correct security codes. For example, if your wireless network uses WEP encryption method, enter the correct security code in **WEP key settings** > **WEP key**.

Enter the same security settings you entered for the Philips Streamium earlier.

If you have questions regarding your network settings, contact the person who installed your network, your internet service provider (ISP), or the manufacturer of your router.

- 5 Select **Back** until you see the **Home access point** list. In the list, select the access point you have created, and **Options** > **Select**. The device shows a **Gallery updated** pop-up. The Home network features are now available in **Gallery**.

Tip! Press **⌘**, and select **Tools** > **Settings** > **Connection** > **Access points** to add and modify access points in the connection settings.

When the Nokia N80 is connected to a wireless network, the battery discharges faster. Connect the charger to your device when using the wireless LAN connection for longer periods.





If you do not have a PC connected to a wireless network, and you have created a point-to-point connection between the devices, skip section 'Share your PC music'.

Share your PC music

The Home Media Server is a PC application which makes the music on your PC available to the Philips Streamium and Nokia N80. Before you start, check that your PC is connected to a wireless network (either through a wired connection to your wireless router, or a wireless network interface).

 **Note:** Use only the Home Media Server. The Philips Streamium is provided with the Philips Media Manager, however, these two software applications cannot work together on one PC.

- 1 Install the Home Media Server application to your compatible PC from the CD-ROM supplied with your device. The Home Media Server requires Microsoft Windows 2000 or Windows XP operating system. If you have a firewall to protect your PC, you may need to change settings to allow the PC to work with your Nokia N80. Follow the on-screen installation instructions.
- 2 Follow the setup instructions of the Home Media Server after the installation.
- 3 When you are asked to configure the Watch Folders, use the **Add** and **Remove** buttons to indicate which folders contain the music that you want to transfer to your Nokia N80 and to play with the Philips Streamium. The server name is the

name you can see on the display of your devices. You can personalize the name, for example, MusicBox or DJ Mike.

- 4 Make sure **Enable Media Server** is checked. If you want the Home Media Server to start automatically each time you login to your PC, check also **Start automatically at login**. Next, the Home Media Server adds your music collection to the Home Media Server library. Depending on the size of your music collection, adding the music may take some time.
- 5 Click **Finished** after all music has been added.
- 6 Verify that the Home Media Server screens contains your music collection. Click **Add music** to add music in the collection and follow the on-screen instructions.

Play music


To play songs and share your music collection on your Nokia N80, see the corresponding instructions.

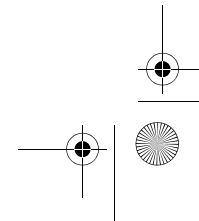
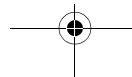
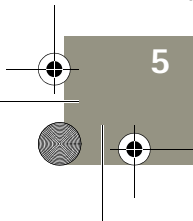
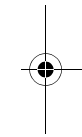
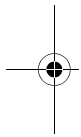
If you have a PC connected to the wireless network, see also 'Play your PC music collection', p. 7 and 'Copy from the PC to the Nokia N80', p. 7.

Play songs from your Nokia N80



Make sure that you have music stored in your Nokia N80 in WMA or MP3 formats.

To play your songs from your device through the Philips Streamium, do the following:

- 1 Press  , and select **Gallery > Tracks**.








- 2 Browse through the content to select the songs you want to play, and select **Options > Play via home network**. The Nokia N80 looks for devices.
- 3 Select **Philips SLA5520** in the **Select Device:** list. The selected song starts playing on the Philips Streamium. Press  or  to control the volume.

Share the music from your Nokia N80

Before you can share music on your Nokia N80, make sure that you have music stored on your Nokia N80 in WMA or MP3 formats.

 **Tip!** You can transfer music to Nokia N80 using, for instance, Nokia PC Suite, **Gallery** through your wireless network (not recommended for bigger amounts of data), or through a compatible miniSD card either directly on the PC or through a USB connection.

To share your music collection in the wireless network and play it through the Philips Streamium, do the following:

- 1 Press , and select **Connect. > Home netw. > Settings**.
- 2 Select **Content sharing > On**. The device activates the connection to the wireless network. The wireless network is active when  is displayed. If content sharing fails, check that the network settings of your Home access point are correct.
- 3 Select **Back** to return to the **Home network** menu, and select **Share content**.

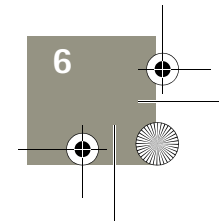
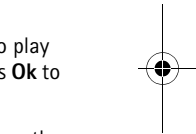
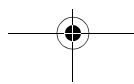
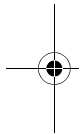
- 4 In the **Share content** view, select **Music > Share all files**, and **Ok**.
- 5 Select **Back** to return to the **Home network** menu. Check that the screen shows **Sharing on** and **Selected albums**. If you have changed the music collection on your device (for instance, added songs or deleted them), repeat the steps from 2 to 5 for these changes to take effect in the Home network.
- 6 In the Philips Streamium, select **Nokia N80**. If you have changed **My device name** in **Home netw. > Settings** in your Nokia N80, the name you entered shows here.
- 7 In the Philips Streamium, select **Music**.
- 8 In your Nokia N80, select **Yes** to accept the connection request from the Philips Streamium.
- 9 In the Philips Streamium, select the song you wish to play using the navigation keys of the remote control. Press **Ok** to start playback.

If you also have a PC connected to the wireless network, see the instructions for using Nokia N80 as a remote control, playing your PC music and copying songs from the PC.

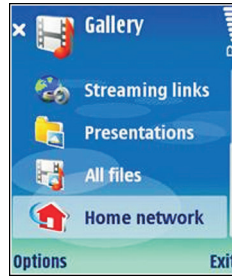
Nokia N80 as a remote control

Make sure the wireless network, the PC and the Philips Streamium are turned on, and the Home Media Server is started.

To use your device as a remote control to browse your PC music collection and play songs through the Philips Streamium, do the following:



- 1 Press **⌂**, and select **Gallery** > **Home network**. The device looks for servers in your network.
- 2 When the servers are found, select the home media server.
- 3 Browse through the content to select the songs to play, and select **Options** > **Play via home network**.
- 4 In the **Select Device:** list, select **Philips SLA5520**. The selected songs start playing on the Philips Streamium. Press **⏸** or **⏵** to control the volume from your Nokia N80.



Tip! To select multiple songs, press and hold **⌂** while you press **⏸** or **⏵** to add songs to the selection. To select all songs, select **Options** > **Mark/Unmark** > **Mark all**.

Play your PC music collection

Make sure the wireless network, the PC and the Philips Streamium are turned on, and the Home Media Server is started.

To play the music collection on your PC through the Philips Streamium, do the following:

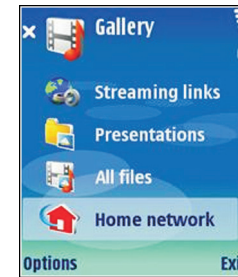
- 1 Select **Home Media Server** in your Philips Streamium. If you changed the name for the home media server, the name you entered shows here.
- 2 Select **Music**.

- 3 Select the folder you wish to open using the navigation keys. Repeat this step until you find the music you want to play.
- 4 Press **OK** to start playback.

Copy from the PC to the Nokia N80

Make sure the wireless network, the PC and the Nokia N80 are turned on, and the Home Media Server is started. Save the songs on your PC or your Nokia N80 only in MP3 or WMA formats so that you can play them through the Philips Streamium.

- 1 Press **⌂**, and select **Gallery** > **Home network**. The device looks for servers in your network.
- 2 When the servers are found, select the home media server.
- 3 Browse through the content to select the songs to play, and select **Options** > **Copy to phone**. The selected songs are copied to your device.



Stop sharing songs on your Nokia N80

To stop sharing songs on your Nokia N80, press **⌂**, and select **Connect.** > **Home netw.** > **Settings** > **Content sharing** > **Off**.



Troubleshooting: Q&A

Playing music

Q: How can I play a playlist from my PC using the Nokia N80?

A: Mark the songs you want to play in your Nokia N80, and select **Options > Play via home network**.

Q: Why can't I find the song I have on my Nokia N80 using the Philips Streamium?

A: After you add or remove songs on your Nokia N80, reactivate the sharing in **Connect. > Home netw. > Settings > Share content > Music**.

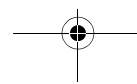
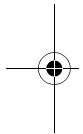
Also make sure you answer **Yes** to the connection request pop-up in your Nokia N80 to grant the Philips Streamium access to the Nokia N80 shared content.

Q: Why can't I hear the music playing?

A: Check that you have sufficient volume level set in your Nokia N80, the Philips Streamium, and your stereo systems.

Q: Why does the music stop when I try to use my Nokia N80 for other purposes, such as when I receive a call?

A: Some applications in your Nokia N80 make the music stop. You can continue playing music after you have finished using the application in question.



Connection

Q: Why can't I browse the content on my Nokia N80 with my Philips Streamium?

A: Check on your Nokia N80 whether **Content sharing** is **On** in **Connect. > Home netw. > Settings > Content sharing**.

Q: Why is the wireless network not visible to me?

A: The wireless network may be either hidden or turned off.

Q: Why is the Nokia N80 not visible in the Philips Streamium screen?

A: It may take a while, depending on the connection. Check also that you have enabled sharing in your Nokia N80.

Also make sure you answer **Yes** to the connection request pop-up in your Nokia N80 to grant the Philips Streamium access to the Nokia N80 shared content.

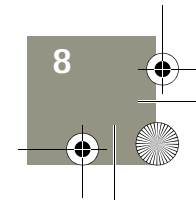
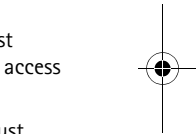
Q: I've entered all the needed settings, and the system just doesn't work. What should I do?

A: Contact the person who installed your network, your internet service provider (ISP), or the manufacturer of your router.

Configuration

Q: Why do I have to repeatedly configure the Home Media Server?

A: Check that you have only installed the Home Media Server. Remove the Philips Media Manager if you have it installed.





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