

# Quick start guide



- 1** Overview
- 2** Connect
- 3** Enjoy
- 4** Register

**PHILIPS**

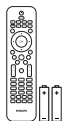
Register your product and get support at  
[www.philips.com/welcome](http://www.philips.com/welcome)

**Please read and accept our Streamium terms & conditions as well as the Software End User License Agreement that are included in the User Manual.**

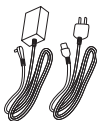
# What's in the box



Streamium Network Music Player NP2900



Remote control  
2 x AAA batteries



1 x AC power  
adapter with cable



1 x Wall mounting  
bracket



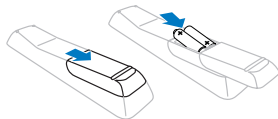
CD-ROM  
containing user  
manual and  
software



Quick start guide

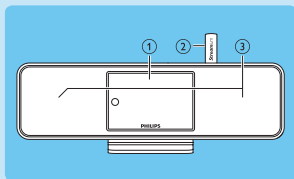
Before using the remote control:

Insert batteries as shown.



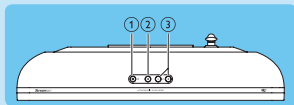
# I Overview

## Front view



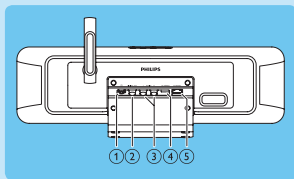
- ① Display
- ② Wi-Fi antenna
- ③ Loudspeakers

## Top view



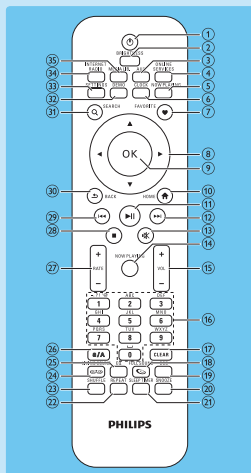
- ① (On / Standby / Eco standby)
- ② (mute the sound)
- ③ **+VOL-** (adjust the volume)

## Rear view



- ① jack
- ② **DIGITAL OUT** (black) jack
- ③ **AUX IN L / R** (red/white) jacks
- ④ **POWER SUPPLY** jack
- ⑤ **ETHERNET** jack

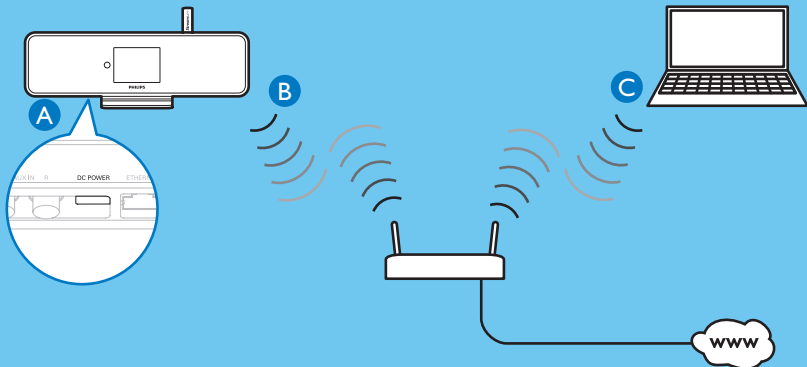
## Remote control



- ① **⏻** (On / Standby)
- ② **BRIGHTNESS** (adjust the display illumination)
- ③ **AUX** (select the external source)
- ④ **ONLINE SERVICES** (go to the optional online services menu)
- ⑤ **NOW PLAYING** (go to the current play screen)
- ⑥ **CLOCK** (activate the time display)

- ⑦ **FAVORITE** (mark the current station as favorite)
- ⑧ **◀▶▶▶** (navigate)
- ⑨ **OK** (confirm)
- ⑩ **HOME** (go to the Home menu)
- ⑪ **▶||** (play/pause current file / SuperPlay™ current list)
- ⑫ **▶▶** (skip to the next file)
- ⑬ **🔇** (mute/unmute the sound)
- ⑭ **NOW PLAYING** (go to current play screen)
- ⑮ **+VOL-** (increase/decrease the play volume)
- ⑯ Alphanumeric buttons
- ⑰ **CLEAR** (press to delete the last character entry / press and hold to delete the whole line entry)
- ⑱ **FULLSOUND** (activate/deactivate FullSound™)
- ⑲ **DBB** (activate/deactivate Dynamic Bass Boost)
- ⑳ **SNOOZE** (stop the alarm sound for 15 minutes)
- ㉑ **SLEEP TIMER** (toggle through the sleep timer options)
- ㉒ **REPEAT** (toggle through the repeat play options)
- ㉓ **SHUFFLE** (activate/deactivate the random order play)
- ㉔ **LIVINGSOUND** (deactivate/activate LivingSound™)
- ㉕ **EQ** (toggle through the preset equalizer options)
- ㉖ **a/a** (change shift for the alphanumeric entry)
- ㉗ **+RATE-** (increase/decrease rating of current music)
- ㉘ **■** (stop)
- ㉙ **◀◀** (skip to the previous file / clear last entry)
- ㉚ **BACK** (go back to the previous screen)
- ㉛ **SEARCH** (search files)
- ㉜ **DEMO** (activate the demo play)
- ㉝ **SETTINGS** (go to the Settings menu)
- ㉞ **INTERNET RADIO** (go to the Internet radio menu)
- ㉟ **MEDIA LIB.** (go to Media Library)

## 2 Connect



- A** Connect the player to the power supply
- B** Connect the player to a home network
- C** Wirelessly stream music and pictures from a computer

# START HERE...

This is how to navigate and select with the remote control:

- Press ▲ or ▼ to select a menu option.
- Press **OK** to confirm a selection.
- Press **BACK** ↶ to go back to the previous screen.
- Press **HOME** to go to the Home menu.

The alphanumeric buttons of the remote control are multi-function buttons:

- To select a number or an alphanumeric character, press a button once or more until you see the number or alphabetic character in the display of the player.
- To cycle through the alphanumeric characters that are available, press a button repeatedly.
- To delete the last character entry from the display, press **CLEAR**.
- To delete the whole line entry, press and hold **CLEAR**.

**This section describes the most commonly used wireless home network setup. (For instructions on how to create a 'wired' connection, refer to the user manual.)**



When you connect the player to a home network with broadband Internet access:

- You can listen to Internet radio
- You can connect to the Internet for firmware updates

**Important!** For first-time setup, ensure your network name and network password or the encryption key are available.

## A Connect the player to the power supply

Connect the player to the power supply as shown in the diagram on page 4. After a short introduction demo, the player prompts you to select the location.

- 1 Select the location / time zone and confirm.
  - > *The player shows the prompt for the network connection.*
- 2  Select **[Yes]**, to create a connection to the network.
  - > *The player shows the prompt for the network setup (if no network has been set up yet).*
  -  Select **[No]** to exit the setup and go to the Home menu.





Use the remote control.

## B Connect the player to a home network

**Here is how to create a wireless connection to your home network with broadband Internet access**

The onscreen display guides you through the process of connecting the player. This section describes the typical wireless setup with automatic IP address. For information on different setups, consult the user manual.

- 1 Ensure that your network name and network password or encryption key are available.
- 2 Turn on your wireless access point or wireless router with broadband Internet access.
- 3  Follow the steps in section (A) and select **[Yes]**, to create a connection to the network.
- 4 Select **[Wireless (WiFi)]** to start the network setup process.
  - For wireless routers with Wi-Fi protection system (WPS) that supports push button configuration (PBC): On the router, press the WPS PBC push button (often displayed as ) to activate. On NP2900 press **OK** to confirm.
  - For wireless routers with Wi-Fi protection system (WPS) that supports a personal identification number (PIN): On NP2900 select WPS PIN, then enter the displayed PIN on the router.
  - For other wireless routers:
    - > *NP2900 searches for networks.*



- 5 Select your network from the list of found networks and confirm.
- 6 Enter the encryption key (if required) and confirm.  
(press **CLEAR** to delete last character entry /  
press hold **CLEAR** to delete line entry)

> The player

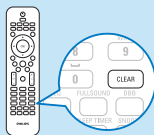
acquires the automatic IP address;

shows the confirmation for the connection to the network;

shows the prompt for the connection to the Internet.


- 7 Select **[Yes]** to connect to the Internet.



> The player shows the confirmation for the connection to the Internet.



You can go to section **Enjoy** and listen to Internet radio at this point.

**Here is how to create a wireless connection any time ‘after’ the initial setup:**

- 1 Ensure that your network name and network password or encryption key are available.
- 2 Turn on the player.
- 3 Turn on your wireless access point or wireless router with broadband Internet access.
- 4 Press **SETTINGS**, to go to the Settings menu.
- 5 Select **[Wireless (WiFi)]** to start the network setup process.
  - For wireless routers with Wi-Fi protection system (WPS) that supports push button configuration (PBC): On the router, press the WPS PBC push button (often displayed as ) to activate. On NP2900 press **OK** to confirm.
  - For wireless routers with Wi-Fi protection system (WPS) that supports a personal identification number (PIN): On NP2900 select WPS PIN, then enter the displayed PIN on the router.
  - For other wireless routers:
    - > NP2900 searches for networks.

- 6 Select your network from the list of found networks and confirm.
- 7 Enter the encryption key (if required) and confirm.  
(press  **CLEAR** to delete last character entry /  
press hold  **CLEAR** to delete line entry)

> *The player*

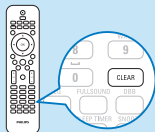
*acquires the automatic IP address;*

*shows the confirmation for the connection to the network;*

*shows the prompt for the connection to the Internet.*

- 8 Select [**Yes**] to connect to the Internet.

> *The player shows the confirmation for the connection to the Internet.*



## **Wirelessly stream music and pictures from a computer**

You can wirelessly stream music to the NP2900 from a connected computer, if you install TwonkyMedia™ on the computer and configure the computer to share your music. (If TwonkyMedia™ is already installed on the computer, you can skip the installation section and continue with the configuration. For any other media players, refer to the instructions supplied with the player.)

- 1 On the computer, insert the supplied software CD.

> *Installation starts.*

Follow the instructions on the computer to install the software.

You can share music and pictures from a Mac or PC with NP2900. This chapter shows you how to configure a PC for sharing. (For instructions on how to configure a Mac for sharing, consult the NP2900 user manual.)

- 1 On the PC, click **Start > Programs > Media Browser > Run Media Browser**.
- 2 Go to **Settings > Server Settings** to check that you have selected the correct server.
- 3 Choose **Basic Settings**.
- 4 In the **Basic Settings** of the Configuration Page,
  - to manually locate the music and pictures, click **Browse**
  - to manually add a new content directory, click **Add**
- 5 On the remote control of NP2900, press **MEDIA LIB.**.  
> *The display shows [Searching for UPnP servers...].*
- 6 Press **▲▼** to select the server name and confirm with **OK**.



Use the remote control.

# 3 Enjoy

## Internet radio

### A Listen to Internet radio



Use the remote control.

- 1 Turn on the player.
- 2 Ensure that the player is connected to broadband Internet.
- 3 Press **INTERNET RADIO** to view the options menu:
  - **[Presets]** (lists the preset Internet radio stations)
  - **[Favorite stations]** (lists the Internet radio stations that you have marked as Favorite Station)
  - **[Recently played]** (lists the most recently played Internet radio stations)
  - **[Search]** (lets you search for Internet radio stations)
  - **[All stations]** (lists all Internet radio stations, categorized by genres)
  - **[Recorded shows]** (lists all recorded Internet radio shows)
  - **[My Media]** (lists the Internet radio stations that you have entered at **Club Philips** under **Streamium Management**)
- 4 Press **▲** or **▼**, then **▶** to select the option.
  - To listen to a specific Internet radio station, select option **[Search]**, then use the alphanumeric buttons to enter the radio station name.
  - While you listen to Internet radio, press and hold an alphanumeric button (0 - 9) to save the current station to the preset of that number (this action overwrites the previously stored preset).
- 5 Press **HOME** to go to the Home menu.

**Club Philips** lets you select and manage favorite stations from a list of available Internet radio stations under **Streamium Management**.  
Internet radio features require broadband Internet access.

## B Listen to Rhapsody® music services

- This feature requires broadband Internet access.
- This feature requires a Rhapsody® account.
- The on-line Rhapsody® services that are available depend on the type of account you hold.
- This feature is only available in some regions.

Rhapsody® is an on-line music service that offers streaming on-demand access to its library of digital music. You can use this online service with your NP2900.

Available features can include:

- **[My Library]** (built from your Rhapsody Music Library)
- **[Channels]** (lets you select virtual Internet radio channels with different genre options and other features)
- **[Search]** (lets you search for music in the Rhapsody Music Library)
- **[Music guide]** (guides you through the Rhapsody Music Services)
- **[My Rhapsody]** (lets you create and select your albums, dynamic playlists, ratings)
- **[Account management]** (helps you manage your Rhapsody Account)

- 1 Turn on the NP2900.
- 2 Ensure that the NP2900 is connected to broadband Internet.
- 3 Press **HOME**.
- 4 Select **[Rhapsody]**.
- 5 Follow the instructions that are displayed:
  - Rhapsody® instructions to select the services available to you.
  - **Account management** instructions to sign in with a full account.
- 6 Press **▲** or **▼**, then **OK** to select.
  - Press **HOME** to go to the Home menu.

For instructions on how to Rate Rhapsody® music, refer to the user manual.

# 4 Register

- Free software upgrade
- Manage your own favorite radio stations
- Receive Streamium Newsletter

## A Online registration

- 1 Go to our website [www.philips.com/welcome](http://www.philips.com/welcome) and click on **Register my product** link
- 2 Follow the simple instructions to register your product.

# Need help?

## User Manual

See the user manual that came with your player.

## Online

Go to [www.philips.com/welcome](http://www.philips.com/welcome)

## Hearing Safety



### Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing “comfort level” adapts to higher volumes of sound. So after prolonged listening, what sounds “normal” can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

### To establish a safe volume level:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

### Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally “safe” levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

### Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

# Important

## Safety

### Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

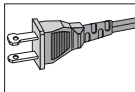
The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

### Information for USA & Canada:

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this apparatus near water.
- ⑥ Clean only with dry cloth.
- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- ⑧ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- ⑨ For countries with a polarized mains, do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- ⑩ **Caution:** To prevent electric shock, match the wide blade of the plug to the wide slot, fully insert:





- ⑪ Protect the power cord from being walked on or pinched, particularly at plugs.
- ⑫ Battery usage **CAUTION** to prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
  - Install all batteries correctly, + and - as marked on the unit.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the unit is not used for a long time.
- ⑬ Apparatus shall not be exposed to dripping or splashing.
- ⑭ Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- ⑮ Only use attachments/accessories specified by the manufacturer.
- ⑯ Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- ⑰ Unplug this apparatus during lightning storms or when unused for long periods

of time.

- ⑱ Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- ⑲ This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: [www.eiae.org](http://www.eiae.org).

### Hearing Safety



#### Listen at a moderate volume:

Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.

Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound.

So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

**To establish a safe volume level:**

Get your volume control at a low setting. Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

**Listen for reasonable periods of time:**

Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.

Be sure to use your equipment reasonably and take appropriate breaks.

**Be sure to observe the following guidelines when using your headphones.**

Listen at reasonable volumes for reasonable periods of time.

Be careful not to adjust the volume as your hearing adapts.

Do not turn up the volume so high that you can't hear what's around you.

You should use caution or temporarily discontinue use in potentially hazardous situations.

Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

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## Environmental notices

### Class II equipment symbol:



This symbol indicates that this product has a double insulation system.

### Modifications

Modifications not authorized by the manufacturer may void user's authority to operate this product.

---

## Notice of compliance

For USA:

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 Canada:

This Class B digital apparatus complies with Canadian ICES-003.

The set complies with the FCC-Rules, Part 15, with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Declaration of Conformity

Model number: NP2900/37

Trade name: Philips

Responsible party: Philips Consumer Lifestyle  
A Division of Philips  
Electronics  
North America Corp.  
P.O. Box 671539  
Marietta, GA 30006-0026  
1-800-PHILIPS (744-5477)

### Radiofrequency radiation exposure Information:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### Disposal information for NP2900:

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

## Information about the use of batteries:



### Caution

- Risk of leakage:
- Only use the specified type of batteries.
- Do not mix new and used batteries.
- Do not mix different brands of batteries.
- Observe correct polarity.
- Remove batteries from products that are not in use for a longer period of time.
- Store batteries in a dry place.
- Risk of injury:
- Wear gloves when handling leaking batteries.
- Keep batteries out of reach of children and pets.
- Risk of explosion:
- Do not short circuit batteries.
- Do not expose batteries to excessive heat.
- Do not throw batteries into the fire.
- Do not damage or disassemble batteries.
- Do not recharge non-rechargeable batteries.

CE 0984						⚠ R&TTE Directive 1999/5/EC					
BE	✓	DK	✓	GR	✓	ES	✓	FR	✓		
IE	✓	IT	✓	LU	✓	NL	✓	AT	✓		
PT	✓	FI	✓	SE	✓	UK	✓	NO	✓		
DE	✓	CH	✓	PL	✓	HU	✓	SK	✓		
CZ	✓	CY	✓	IS	✓						

### Battery disposal information:

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.



Be responsible  
Respect copyrights

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