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Streamium

MCi8080/12



EN User manual

PHILIPS

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1 Important

Safety

Information for Europe:

Know these safety symbols



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

The 'lightening bolt' symbol indicates uninsulated components within the product that can cause an electric shock.

To reduce the risk of fire or electric shock, do not expose the product to rain or moisture and do not place any objects filled with liquids, such as vases, on the product.

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this product 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 remove the casing of this product.
- ⑨ Only use this product indoors. Do not expose the product to dripping / splashing water, rain or high humidity.
- ⑩ Keep this product away from direct sunlight, naked flames or heat.
- ⑪ Do not install near any heat sources such as radiators, heat registers, stoves, or other electrical equipment (including amplifiers).
- ⑫ Do not place any other electrical equipment on the product.
- ⑬ Do not place any sources of danger on the product (e.g. objects containing liquids, burning candles).
- ⑭ This product may include batteries. Please refer to safety and disposal instructions for batteries in this user manual.
- ⑮ This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. Please refer to disposal instructions in this user manual.



Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside this apparatus.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect this apparatus from the power.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Risk of overheating! Never install this apparatus in a confined space. Always leave a space of at least four inches around this apparatus for ventilation. Ensure curtains or other objects never cover the ventilation slots on this apparatus.

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.

Environmental notices

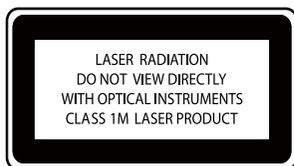


This product complies with the radio interference requirements of the European Community.

CE 0560  R&TTE Directive 1999/5/EC													
BG	✓	RO	✓	BE	✓	LT	✓	LI	✓	IS	✓	SE	✓
DK	✓	ES	✓	CZ	✓	NL	✓	AT	✓	LV	✓	SK	✓
FR	✓	UK	✓	FI	✓	PT	✓	CY	✓	MT	✓	PL	✓
HU	✓	NO	✓	GR	✓	SI	✓	EE	✓				
IT	✓	LU	✓	IE	✓	CH	✓	DE	✓				

This product complies with the requirement of the 1999/5/EC directive.

This apparatus includes this label:



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.

Recycling



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.

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.

Trademark notice



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Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.



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ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play DivX Video-on-Demand (VOD) content. To generate the registration code, locate the DivX VOD section in the device setup menu. Go to vod.divx.com with this code to complete the registration process and learn more about DivX VOD.



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The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

2 Your MCI8080

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

MCI8080 can

- Connect a hard disk drive (USB mass storage device);
- Connect to the existing home Wi-Fi/wired network, which can consist of computers and UPnP devices;
- Connect the existing home audio/video systems, including TV, audio systems and MP3 players.
- Connect an iPod/iPhone dock.

With such connections, you can

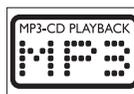
- Play music stored on a hard disk drive (HDD) through the speakers;
- Play Internet radio stations and *online music services over the Internet;
- Play movie DVDs on a TV;
- Play music/photos stored on a computer/UPnP server;
- Play music from an audio system/portable media player through the speakers.
- Charge or play your iPod/iPhone through this unit.



Tip

- *Online services are available in some countries only.

The DVD player on MCI8080 supports these disc formats:



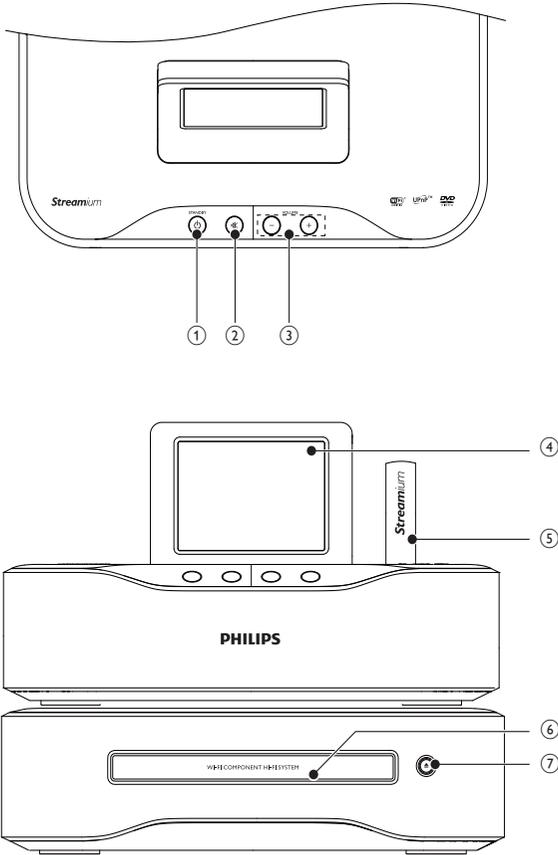
What's in the box

Check and identify the contents of your package:

- Main unit and CD/DVD unit
- Hard disk drive (HDD) with a USB cable
- 2 speakers (with connection cables)
- Remote control with batteries
- Composite video cable
- FM T-type antenna
- AC power cord
- Stand for the hard disk drive (HDD)
- Software suite (stored in the supplied hard disk drive)
- Quick Start Guide

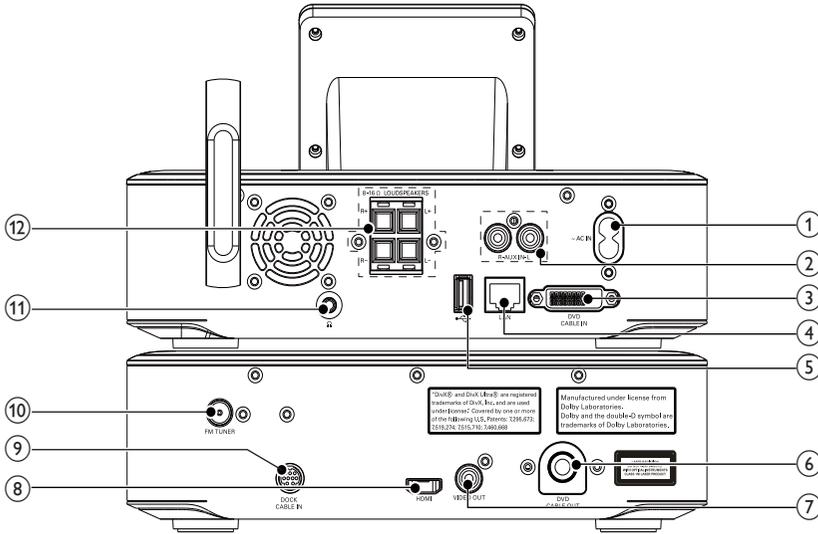
Overview

Top and front view



- 1.  STANDBY**
Press to turn on the set;
To turn off, press to switch to active standby; or, press and hold to switch to Eco standby.
Exit Demo mode.
- 2. **
Mute/ unmute sound.
- 3. - VOLUME +**
Increase/decrease volume.

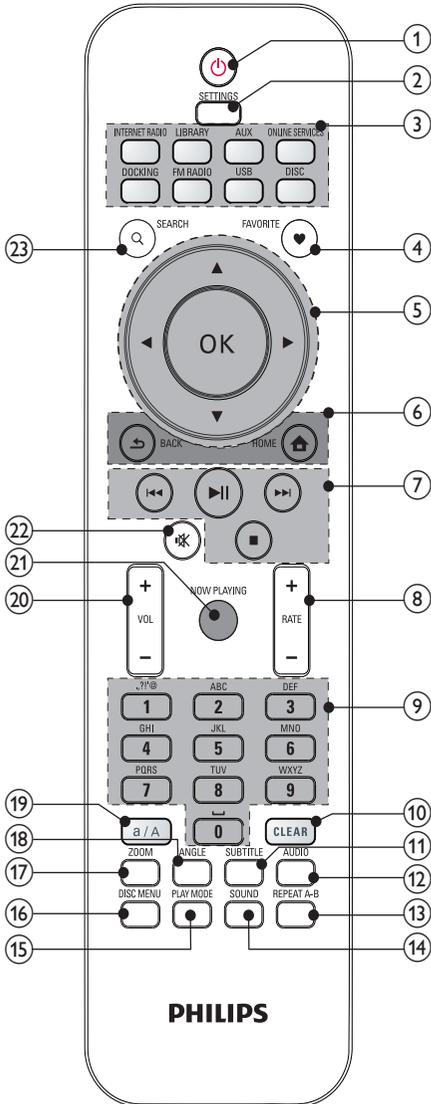
- 4.** LCD display
- 5.** Wi-Fi antenna
- 6.** Disc compartment
- 7. **
Open or close the disc compartment.



- 1. **~ AC IN**
for AC power cord
- 2. **AUX IN L / R**
Audio input sockets for a portable media player to play through the speakers on MCI8080
- 3. **DVD CABLE IN**
Socket for connection of the main unit to the CD/DVD unit
- 4. **LAN**
Socket for the Ethernet cable that connects MCI8080 with the home Wi-Fi/wired network, if you want a wired connection to the home Wi-Fi/wired network
- 5. 
USB port for the hard disk drive
- 6. **DVD CABLE OUT**
Socket for connection of the CD/DVD unit to the main unit

- 7. **VIDEO OUT**
Video output socket for the disc player for the supplied composite video cable that connects the disc player and a standard TV
- 8. **HDMI**
Video output socket for the disc player for the HDMI cable (not supplied) that connects the disc player and a high-definition TV (HDTV)
- 9. **DOCK CABLE IN**
Socket for connection of an iPod/iPhone dock (not supplied)
- 10. **FM TUNER**
Socket for connection of the supplied FM antenna
- 11. 
3.5 mm headphone jack
- 12. **LOUDSPEAKERS**
Sockets for connection cables that connect the supplied speakers

Remote control



- 

Press to turn on the unit;
To turn off, press to switch to active standby; or, press and hold to switch to Eco standby.
- SETTINGS**

Exit Demo mode.

Enter the settings menus.
- Source selector**

Select a media source:

 - INTERNET RADIO:** Radio services provided over the Internet;
 - LIBRARY:** Media library on a UPnP media server;
 - AUX:** Connected external audio device (e.g. an MP3 player or other portable music players);
 - ONLINE SERVICES:** Supported music services provided over the Internet (available in some countries only);
 - DOCKING:** Supported media on the connected iPod/iPhone;
 - FM RADIO:** FM radio stations, with RDS (Radio Data System) supported;
 - USB:** Media library on the hard disk drive connected to the unit;
 - DISC:** DVDs, DivX/WMA/ MP3/ WMA files on discs, and audio CDs.
- FAVORITE**

 - In **LIBRARY** mode:
Add songs to the list of favorites.
 - In **INTERNET RADIO** mode:
Add current station to the list of Favorite Stations.
- 

Navigation buttons
Press to navigate through menus.



In **LIBRARY/INTERNET RADIO/USB** mode:
Superscroll: In a long list of options, press and hold to start Superscroll. Release to jump to the first item starting with current alphabet/ number.

In **DISC** mode:
Select an album (for MP3/WMA CDs).



In **FM RADIO** mode:
Press and hold to start the auto tuning to the next available station; Press repeatedly for fine tuning.

OK

Confirm selection.

6.

HOME: Return to Home screen (main menu).



BACK: Go back to previous screen.

7.

In **LIBRARY/USB/DISC** mode:
Press to skip to the previous/ next chapter/track;



Start/pause/resume play;
In **LIBRARY/USB** mode: Start to play the entire file folder (SuperPlay™).



Stop play;

8. **+RATE -**

In **ONLINE SERVICES** mode:
Increase/decrease rating* of current music.

9. **Alphanumeric buttons**

For text entry

In **INTERNET RADIO/FM RADIO** mode:
On the radio play screen, press and hold a numeric button to store current station in the location as a preset station.

In **LIBRARY/INTERNET RADIO/USB** mode:

Quickjump: In a long list of options that are sorted in an alphabetical order, press once or repeatedly to select an alphabet, and jump to the first item that starts with the selected alphabet.

10. **CLEAR**

Press to delete the previous entry; Press and hold to delete all entries.

11. **SUBTITLE**

In **DISC** mode: Select a subtitle language (for DVD and DivX discs only).

12. **AUDIO**

In **DISC** mode:
Select stereo, mono-left, mono-right, or mix-mono channel (for VCD discs only);
Select an audio language (for DVD and DivX discs only).

13. **REPEAT A-B**

In **DISC** mode: Repeat a specific section within a track/disc.

14. **SOUND**

Select sound settings.

15. **PLAY MODE**

Select repeat play or random play.

16. **DISC MENU**

In **DISC** mode:
Enter or exit the disc menu.

17. **ZOOM**

In **DISC** mode: Zoom in/out (for video discs and picture files on CDs).

18. **ANGLE**

In **DISC** mode: Select a camera angle (for video discs and picture files on CDs).

19. **a/A**

Press to switch between lower and upper cases;
In **FM RADIO** mode, press in the list of presets to start editing station name.

20. **+VOL -**

Increase/decrease the volume.

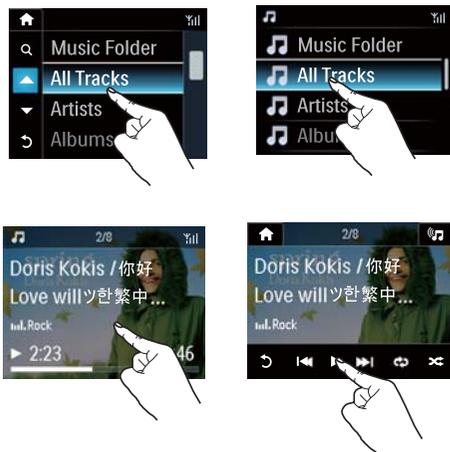
21. **NOW PLAYING**
Return to play screen.
22. 
Mute/unmute sound.
23. **SEARCH**
Press to start the search/browsing by alphanumeric entry.

 **Note**

- * Rating current music is available only for music services that support rating, and is available only in some countries.

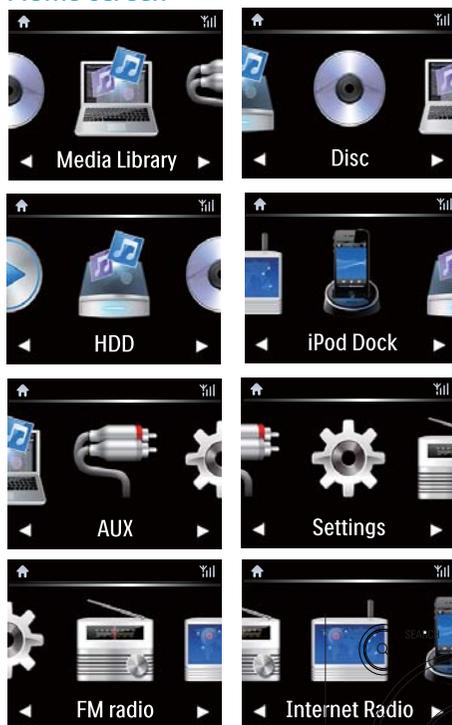
Touch screen

MCi8080 is equipped with a touch screen.



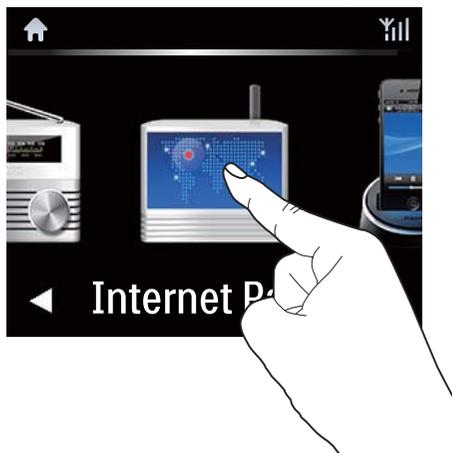
- If necessary, tap on the screen to show functional buttons;
- Tap on the buttons to select corresponding functions;
- Tap on an option to select.

Home screen



On MCi8080, you enter Home screen after the first-time setup is complete.

To select a music source, or enter the [Settings] menu



- On Home screen, tap on  to navigate through icons. Tap on the corresponding icon to select.



- Or, press /OK on the remote control to select the desired source.

To go back to previous screen

- Press  BACK.

To return to Home screen

- Press  HOME.



Play screen

In **LIBRARY/INTERNET RADIO/ONLINE SERVICES** mode, Play screen appears when play starts.



To navigate through menus during music play, do the following:

- On the remote control, press  and then, use the Navigation buttons.
- To return to Play screen, press **NOW PLAYING**.

Tip

- On Play screen, you can also press  and  repeatedly to select songs.

Text entry

To enter text and symbols, you can:

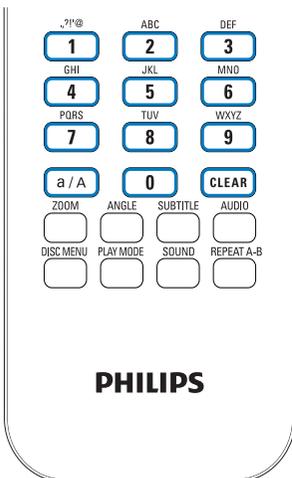
- tap on the text box and enter text and symbols with the pop-up keypad directly
- press corresponding alphanumeric buttons on the remote control

Text entry with the remote control

- To enter letters/numbers/symbols corresponding to the same alphanumeric button, briefly and repeatedly press the button.

English		
	abc...	ABC...
1	1.,?!'@- _.;/'#\$%& ())*+<=>[]^`{ }~	1.,?!'@- _.;/'#\$%& ())*+<=>[]^`{ }~
2	abc2	ABC2
3	def3	DEF3
4	ghi4	GHI4
5	jkl5	JKL5
6	mno6	MNO6
7	pqrs7	PQRS7
8	tuv8	TUV8
9	wxyz9	WXYZ9
0	_ 0	_ 0

- To enter symbols, press **1** repeatedly.
- To enter space, press **0**.
- To switch between lower and upper cases, press **a/A**.
- To delete previous character, press **CLEAR**.
To delete all entries, press and hold **CLEAR**.



Tip

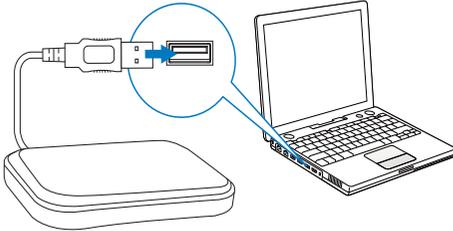
- For languages other than English, letters that an alphanumeric button corresponds to may vary.

Русский	
абв...	АБВ...
1.,?!'@- _.;/'#\$%& ())*+<=>[]^`{ }~	1.,?!'@- _.;/'#\$%& ())*+<=>[]^`{ }~
абвр2abc	АБВГ2ABC
дежз3def	ДЕЖЗ3DEF
ийкл4ghi	ИЙКЛ4GHI
мноп5jkl	МНОП5JKL
рсту6mno	РСТУ6MNO
фхцч7pqrs	ФХЦЧ7PQRS
шщъы8tuv	ШЩЪЫ8TUV
ьэюя9wxyz	ЬЭЮЯ9WXYZ
_ 0	_ 0

Other Languages	
abc...	ABC...
1.,?!'@- _.;/'#\$%& ())*+<=>[]^`{ }~	1.,?!'@- _.;/'#\$%& ())*+<=>[]^`{ }~
abc2áâãäåæ	ABC2ÁÁÁÁÁÆ
def3èéêë	DEF3ÉÉÉÉ
ghi4íîï	GHI4ÍÍÍ
jkl5	JKL5
mno6ñóôõöø	MNO6ÑÓÓÓÓ
pqrs7ß	PQRS7ß
tuv8úúúú	TUV8ÚÚÚÚ
wxyz9	WXYZ9
_ 0	_ 0

3 Prepare

Connect the HDD to a computer



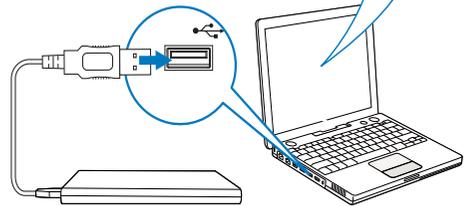
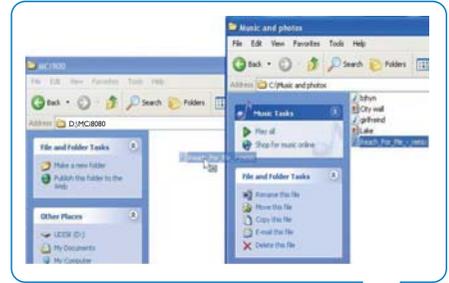
The supplied hard disk drive (HDD) contains the PC/Mac software for **MCi8080 (Media Browser/TwonkyMedia Server)**, video tutorial, User Manual, and other information about MCi8080 that may be helpful to you.

- Connect the supplied HDD to a computer.
↳ Wait till the HDD is detected on the computer.

Copy MCi8080 files to the computer

- 1 On the computer, under [My Computer] or [Computer],
 - Find the HDD of **MCi8080**;
 - Find a location on the computer to store the **MCi8080** files from the HDD.
- 2 Drag and drop the "MCi8080" folder from the HDD to the desired location on the computer.

Copy media files to the HDD



Transfer music/picture files from the computer to HDD. You can play music and photos on **MCi8080**.

- 1 On the computer, under [My Computer] or [Computer],
 - Find the HDD of **MCi8080**;
 - Find the desired music folder.
- 2 From the music/photo folder on your computer, drag and drop music/picture files to the HDD.

Tip

- Copy media files to the HDD, regardless of the folder structure.
- The music/picture file transfer may take you some time. You may proceed to next steps when transferring music/picture files to the HDD.

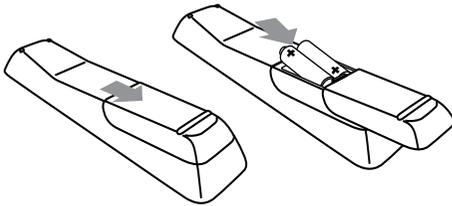
Install batteries into the remote control



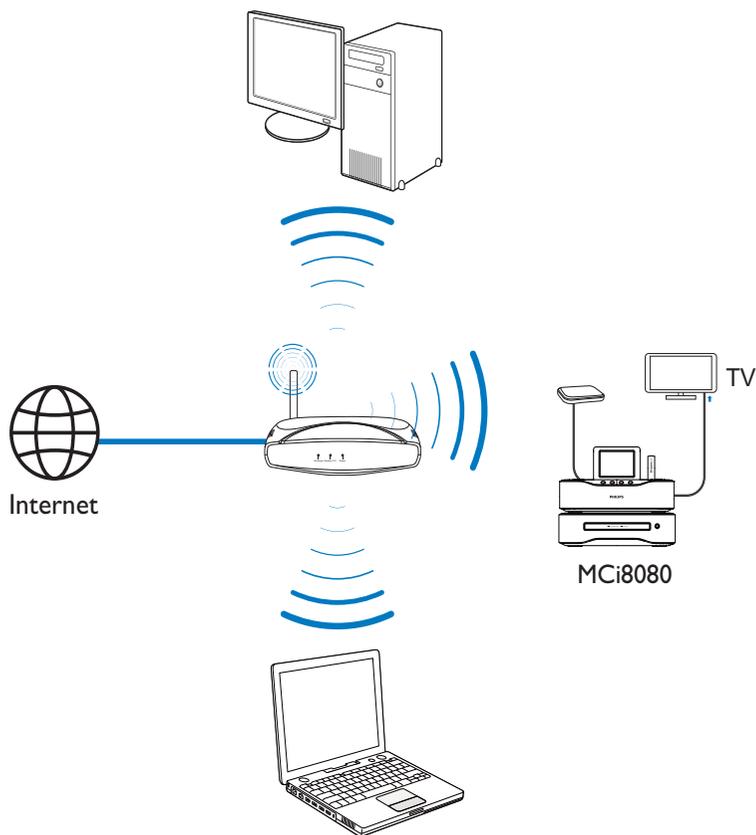
Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Risk of decreased battery life! Never mix different brands or types of batteries.
- Risk of product damage! When the remote control is not used for long periods, remove the batteries.

- 1 Open the battery compartment.
- 2 Insert two AAA LR03 batteries with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



4 Place the unit

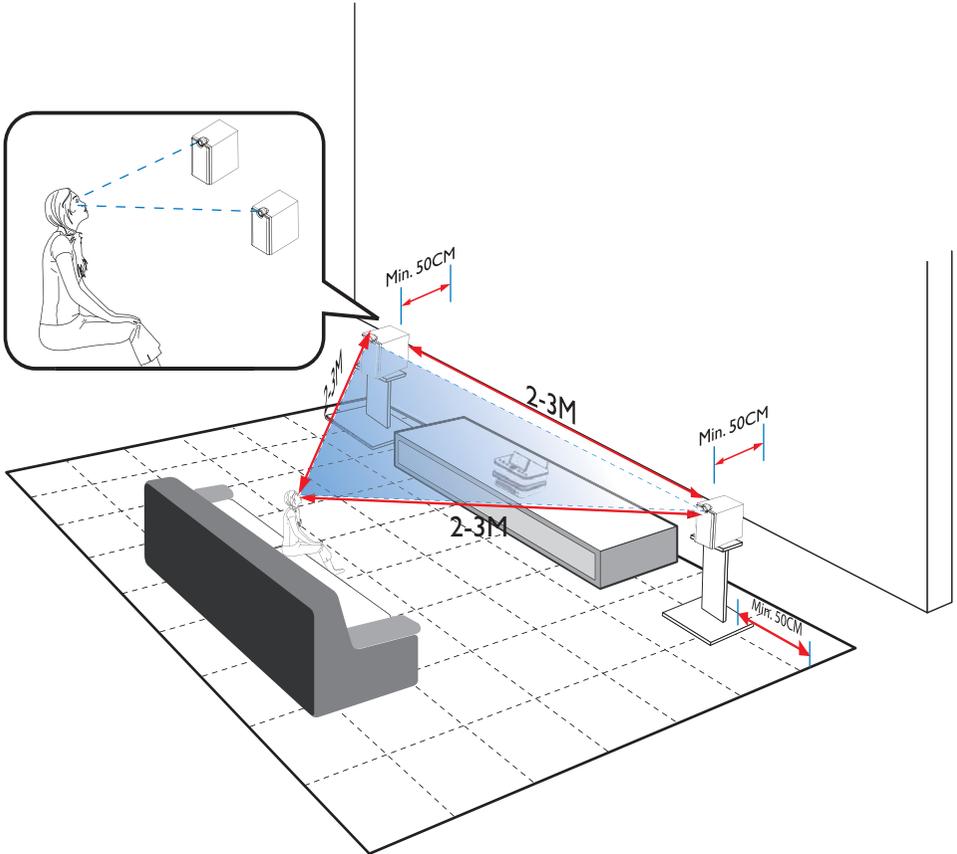


- Place **MCi8080** near a TV to use the disc player.
- For good Wi-Fi reception, place the unit within the coverage of the router/ Access point (not supplied).
- To avoid magnetic interference or unwanted noise, never place this apparatus and speakers too close to any radiation devices.

Note

- Never place this unit in an enclosed cabinet.
- Install this unit near the AC outlet where the AC power plug can be easily reached.

Place the speakers



For the best listening experience:

- Place the speakers with the tweeters at the ear height, and at least 50 cm away from the rear wall.
- Place the speakers on speaker stands to get the best result.
- Place the speakers 2 to 3 meters away from each other, with the two speakers and your preferred listening position forming an equilateral triangle.
- Place the speakers with the tweeters facing your preferred listening area.

- To keep the tweeters unobstructed, never place the speakers in between shelves.



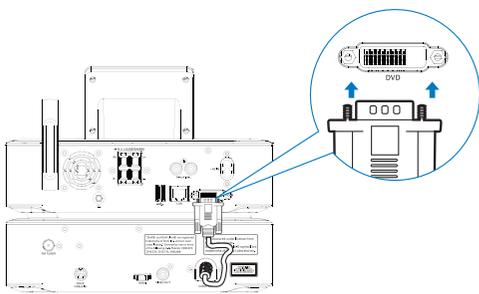
Tip

- Alternatively, you can place the speakers on the floor or on top of shelves, though not preferable.
- By placing the speakers at least 50 cm from the rear wall, you can make the bass tighter and improve your listening experience.

5 Connect

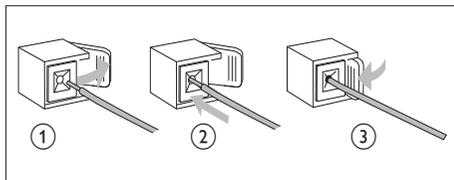
Connect the main unit and CD/DVD unit

- As shown, plug the cable into **DVD CABLE IN**.



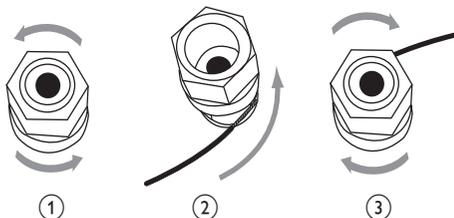
For the main unit side:

- Hold down the socket flap.
- Insert the stripped part of the wire completely.
 - Insert the right speaker wires to "R", left speaker wires to "L".
 - Insert the red wires to "+", black wires to "-".
- Release the socket flap.



For the speaker side:

- Unscrew the speaker connectors.
- For the left speaker, identify the speaker cable that is connected to the left connectors on the main unit.
- Insert fully the red end of the speaker cable into the red (+) connector.
- Screw the red (+) connector to secure the cable.
- Insert fully the silver end of the speaker cable into the black (-) connector.
- Screw the black (-) connector to secure the cable.
- Repeat steps 2-6 for the right speaker.



Connect speakers

Note

- Ensure that the colors of the speaker wires and terminals are matched.
- For optimal sound, use the supplied speakers only.
- Connect only speakers with impedance that is the same or higher than the supplied speakers. Refer to the Specifications section of this manual.

Connect for disc play

For disc play, make audio/video connections.

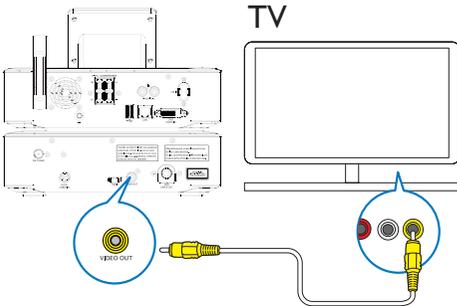
Connect a TV

On **MCi8080**, you can connect a TV through one of the two video jacks.

Select the video jack that your TV supports:

- Composite video (CVBS): for a standard TV;
- HDMI jack: for a high-definition TV compliant with HDMI (High Definition Multimedia Interface)/DVI (Digital Visual Interface), and HDCP (High-bandwidth Digital Contents Protection).

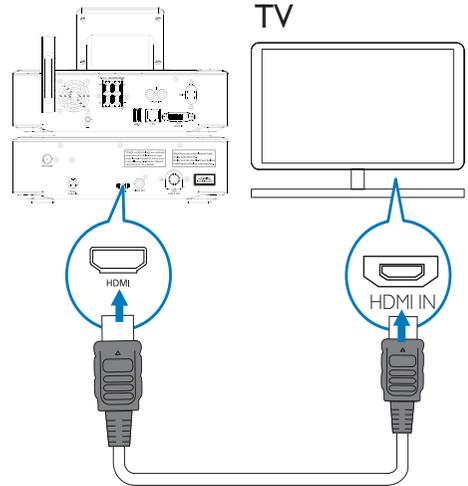
Using the CVBS jack



- As shown, plug the supplied composite video cable into the corresponding sockets.

Using the HDMI jack (sold separately)

Use the HDMI jack to connect a high-definition TV (HDTV), which is equipped with HDMI (High Definition Multimedia Interface) or DVI (Digital Visual Interface), and compliant with HDCP (High-bandwidth Digital Contents Protection).

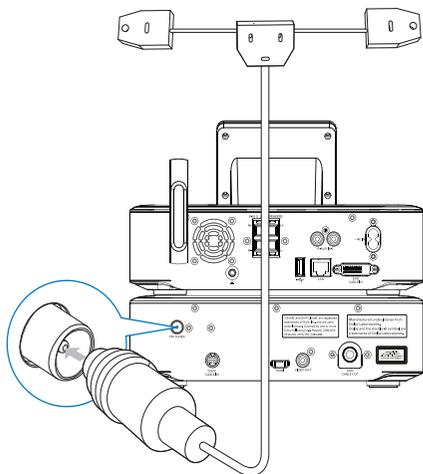


- As shown, connect an HDMI cable (not supplied) to:
 - the **HDMI** socket on this unit, and
 - the **HDMI** input socket on the TV.
- For TV/ monitor with a DVI jack only, use a DVI-to-HDMI adapter.

Tip

- As a compact audio/video interface, HDMI transmits uncompressed digital data. With the HDMI connection, high-definition video/audio contents can present optimum video and audio quality on a HDTV.

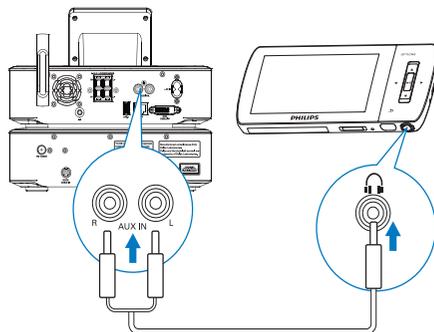
Connect the FM antenna



Note

- Always plug in the FM antenna before tuning to an FM radio station.
- Connect the supplied FM T-type antenna to the **FM TUNER** socket on the unit;
- Stretch the antenna to its full length, and fix it on the wall.

- Or, to play from a portable media player with 3.5mm headphone jack
Connect a headphone to RCA cable (not supplied) to:
 - the **AUX IN L / R** sockets on this unit, and
 - the 3.5mm headphone jack on the portable media player.

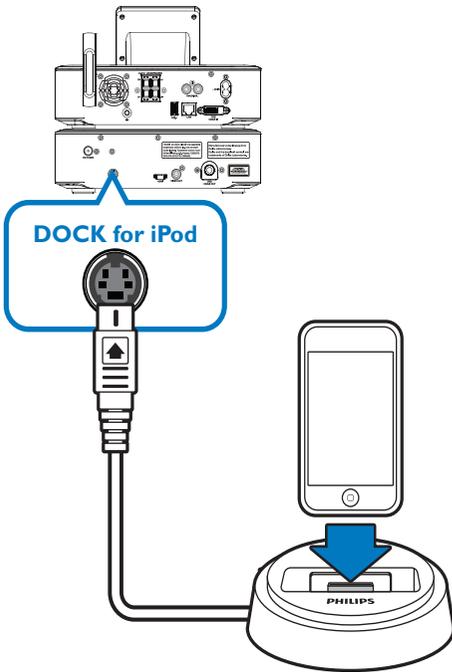


Connect external audio devices

You can listen to an external audio device through the speakers on **MCi8080**. To do so, do the following connections, and then, select the **AUX** mode on **MCi8080**.

- Connect audio cables (red/white - not supplied) to:
 - the **AUX IN L / R** sockets on this unit, and
 - the audio output sockets on the external audio device.

Connect an iPod / iPhone dock



With the connected iPod / iPhone dock, you can charge or listen to music from your iPod / iPhone through this unit.

- Connect a dock (not supplied) to the **DOCK CABLE IN** socket on this unit.

Tip

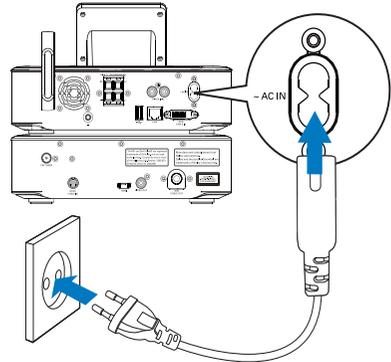
- To listen to music from the docked iPod / iPhone, first press **DOCKING** to select the dock source.

Turn on/off

Connect power supply

Warning

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the product.



- Connect **MCi8080** to the power supply.

Note

- The type plate information is located at the back or at the underside of the product.

Turn on/off

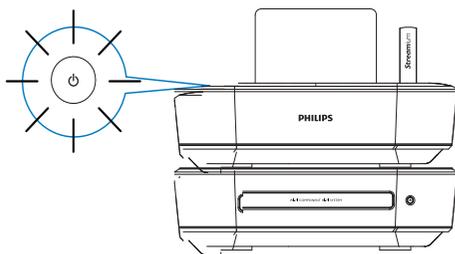
- 1 Press  or a source selector to turn on the unit.
- 2 To turn off the unit,
 - Press  to switch to active standby;
 - Or, press and hold  to switch to Eco standby (energy-saving mode).

Active standby

When in active standby, some major functions of **MCi8080** remain in the normal state of power consumption, e.g. Wi-Fi connection, clock display. Thus, **MCi8080** can quickly go to the running state when you switch **MCi8080** from active standby to on.

In active standby,

- The power indicator lights up red;
- Clock time is displayed if you have set clock.



And, the unit is still connected to the Wi-Fi/wired network.

Auto active standby

If no activity happens on **MCi8080** for 20 minutes, **MCi8080** can switch to active standby automatically.

Eco standby

Eco standby is an energy-saving mode. In Eco standby, all major functions are switched to a low-power state or off, e.g. micro-processor, Wi-Fi connection, display, and hard disk.

6 First-time setup

The first time you turn on MCI8080,

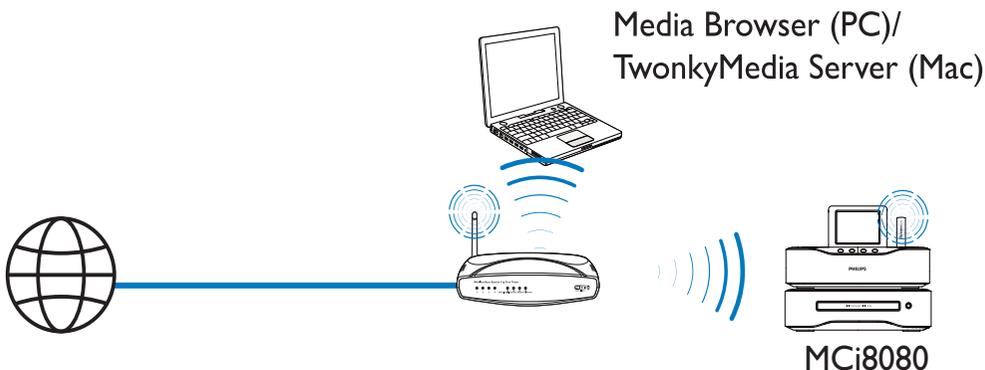
- 1 Select the desired language on the screen as prompted.
- 2 To learn major functions on MCI8080,
 - Select **[Yes, show me the demo]**, when asked whether to view demo;
 - If necessary, press **+VOL-** to adjust the volume;
 - To exit the demo play, press **⏻**.
 - ↳ The unit is switched to Eco standby.
 - ↳ Press **⏻** again to turn on **MCI8080**, and restart the setup.

To proceed to network setup,

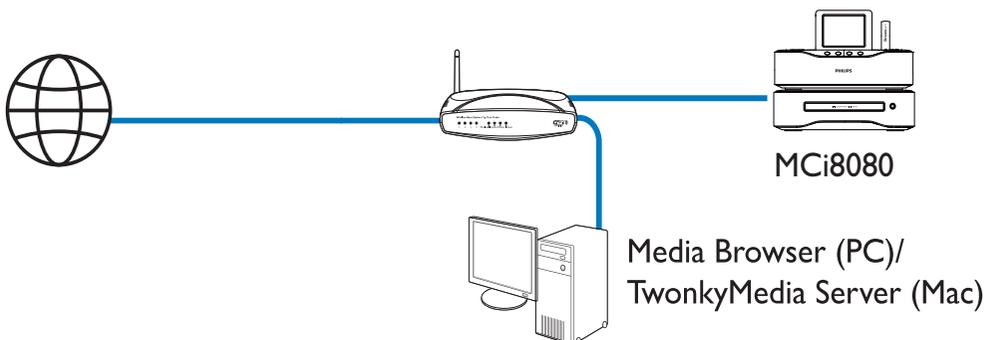
 - Select **[No]**, when asked whether to view demo.
- 3 Select your location and time zone from the list as prompted.
- 4 Select **[Yes]**, when asked whether to set up network connection.

Connect to home Wi-Fi/ wired network

Connect wirelessly



Connect through an Ethernet cable



You can connect **MCi8080** to home Wi-Fi/
wired network in different ways: wireless or
wired, automatic or manual.

- Use a router (or Access Point) for home Wi-Fi/wired network. That is, connect computers/devices to a router.
- Connect **MCi8080** to the router wirelessly or through an Ethernet cable.
- To have the unit connected to the Internet over home Wi-Fi/wired network, ensure that the router connects to the Internet directly and no dial-up is required on the computer.
- To switch between different connection methods (wireless or wired, automatic or manual), or switch between different routers, go to **[Settings] > [Network settings] > [Setup network]**.

Wireless connection: One-touch Wi-Fi Protected Setup (WPS)

MCi8080 supports Wi-Fi Protected Setup (WPS). You can quickly and securely connect MCi8080 to a wireless router that also supports the WPS.

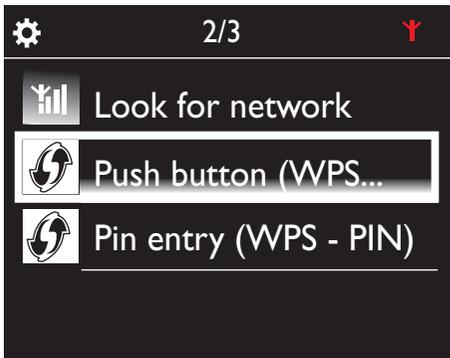
You can select one of the two setup methods: PBC (Push Button Configuration), or PIN (Personal Identification Number).

Tip

- Wi-Fi Protected Setup (WPS) is a standard created by Wi-Fi Alliance for easy establishment of secure wireless home network.

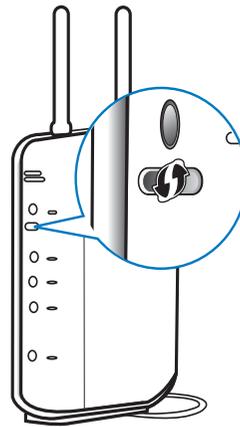
Turn on WPS-PBC on MCi8080

- 1 Select **[Yes]**, when asked whether to set up network connection (see 'First-time setup').
- 2 Select **[Wireless (WiFi)] > [Push button (WPS - PBC)]**.



Add MCi8080 on the router

- Consult the user manual of the router to learn how to add a WPS device to the router. For example:
 - ↳ press and hold the WPS push button.
 - ↳ The router starts to search for a WPS device.
 - ↳ On MCi8080, a message appears when the connection is completed successfully.

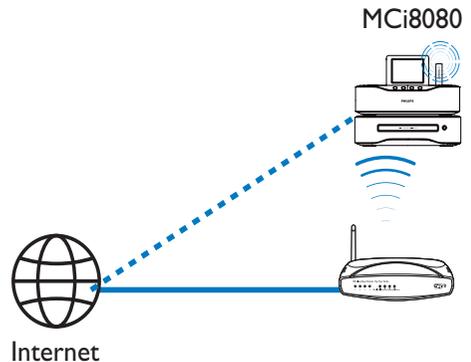


Tip

- To use PIN (Personal Identification Number) as the setup method: On MCi8080, select **[Wireless (WiFi)] > [Pin entry (WPS - PIN)]**, and write down the PIN that is displayed on MCi8080; On the router, enter the PIN.
- Consult the user manual of the router to learn how to enter the PIN the router.

Connect to the Internet

- Connect to the Internet as prompted.
 - ↳ You enter Home screen after the first-time setup is complete.



Note

- Ensure that the router connects to the Internet directly and no dial-up is required on the computer.

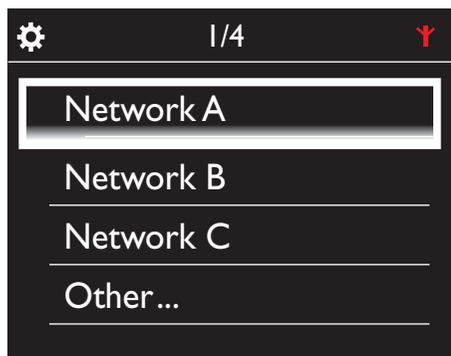
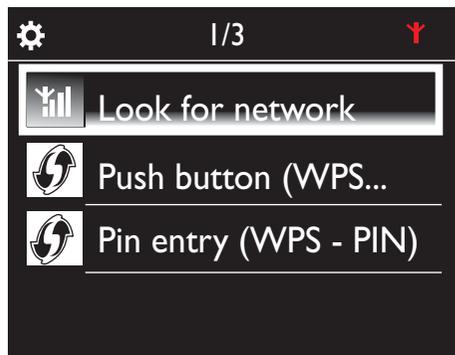
Wireless connection: Enter encryption key manually



Tip

- Before you start the network setup, have the encryption key to your router ready.

- 1 Select **[Yes]**, when asked whether to set up network connection (see 'First-time setup').
- 2 Select **[Wireless (WiFi)] > [Look for network]**.
 - ↳ The unit starts to search for wireless networks.
 - ↳ A list of available Wi-Fi networks appears.



- 3 Select the desired Wi-Fi network.
- 4 As prompted, enter the encryption key to the network.
 - ↳ The unit starts to acquire an IP address assigned by the Wi-Fi network automatically.
 - ↳ A message appears when the connection is completed successfully.



Tip

- If you have hidden the SSID of the router (e.g. disable the SSID broadcasting), go to the end of the list of Wi-Fi network. Select **[Other..]** > **[Manual SSID entry]**. In the text box, enter the name of the router.

Note

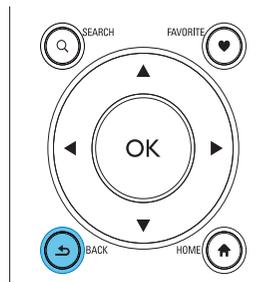
- The router may fail to assign an IP address, if the DHCP (Dynamic Host Configuration Protocol) is unavailable or disabled on the router. You may need to enter the IP address manually, or press **BACK** to start re-connecting.

Wireless connection: Enter IP address manually



Stop getting Auto IP

- 1 Search for the home Wi-Fi network, and then, connect to the home Wi-Fi network.
 - ↳ The unit starts to acquire an IP address assigned by the Wi-Fi network automatically.
- 2 Press **BACK** on the remote control to stop getting auto IP.

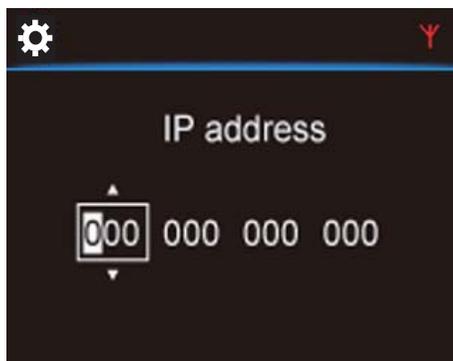


Get the IP address of the router

- Consult the user manual of the router.
- Or, to check for the settings of the router, enter the IP address (e.g. 192.168.1.1) in the web browser (e.g. Internet Explorer) of the computer, and then, get the desired information in the setup page.

Enter the IP address manually

- On the **MCi8080**, enter an IP address that allows the unit to be in the same subnet as the router.
For example, if the router has IP address: 192.168.1.1, Subnet mask: 255.255.255.000;
Then, enter the following on the unit: IP address: 192.168.1.XX (where XX denotes a number), Subnet mask: 255.255.255.000.



- Press **◀▶** repeatedly to select the entry location;

- To enter the desired digits, use the alphanumeric buttons on the remote control; or press ▲▼ repeatedly.

Note

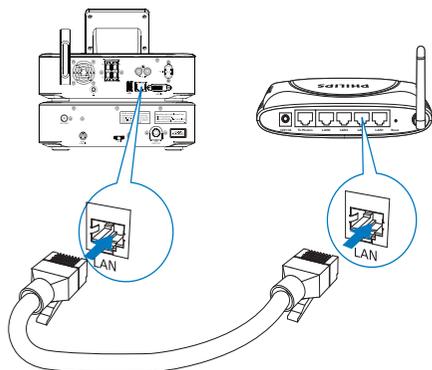
- Ensure that you never enter an IP address that is already assigned to a computer/device on the network.

Wired connection



Connect to the router by using the Ethernet cable

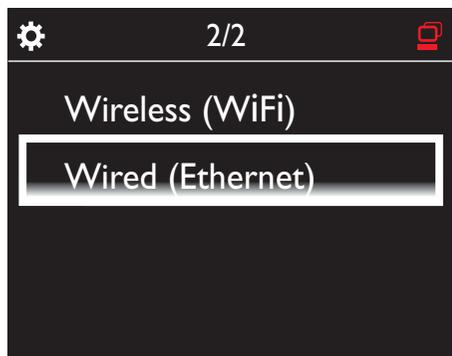
- Select **[Yes]**, when asked whether to set up network connection (see 'First-time setup').
- Use an Ethernet cable to connect the unit to the router.



Connect to the home Wi-Fi/wired network

- On the unit, select **[Wired (Ethernet)]**.
 - ↳ The unit starts to acquire an IP address assigned by the network automatically.

- ↳ A message appears when the connection is completed successfully.

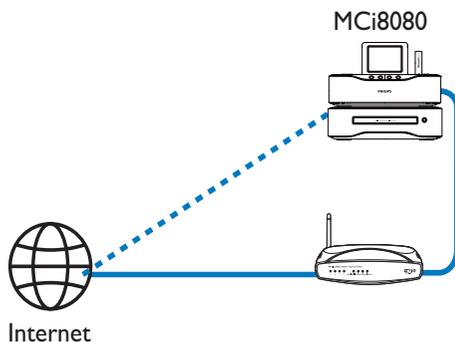


Tip

- The router may fail to assign an IP address, if the DHCP (Dynamic Host Configuration Protocol) is unavailable or disabled on the router. You may need to enter the IP address manually, or press **BACK** to start re-connecting.

Connect to the Internet

- Connect to the Internet as prompted.
 - ↳ You enter Home screen after the first-time setup is complete.



Note

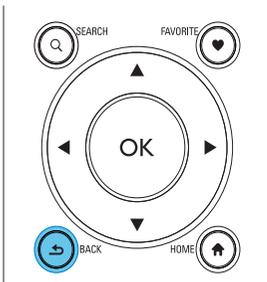
- Ensure that the router connects to the Internet directly and no dial-up is required on the computer.

Wired connection: Enter IP address manually



Stop getting Auto IP

- 1 Use an Ethernet cable to connect the unit to the router.
- 2 On the unit, select [Wired (Ethernet)].
- 3 Press **BACK** on the remote control to stop getting auto IP.

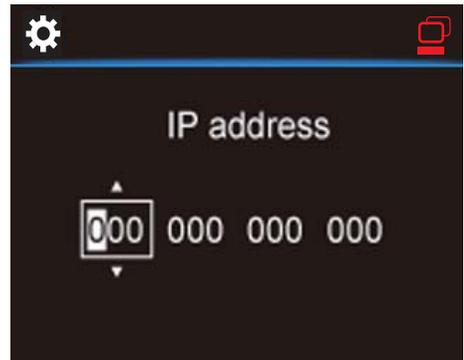


Get the IP address of the router

- Consult the user manual of the router.
- Or, to check for the settings of the router, enter the IP address (e.g. 192.168.1.1) in the web browser (e.g. Internet Explorer) of the computer; and then, get the desired information in the setup page.

Assign the IP address manually

- On the **MCi8080**, enter an IP address that allows the unit to be in the same subnet as the router.
For example, if the router has IP address: 192.168.1.1, Subnet mask: 255.255.255.000;
Then, enter the following on the unit: IP address: 192.168.1.XX (where XX denotes a number), Subnet mask: 255.255.255.000.



- Press **◀▶** repeatedly to select the entry location;
- To enter the desired digits, use the alphanumeric buttons on the remote control; or press **▲/▼** repeatedly.

Note

- Ensure that you never enter an IP address that is already assigned to a computer/device on the network.

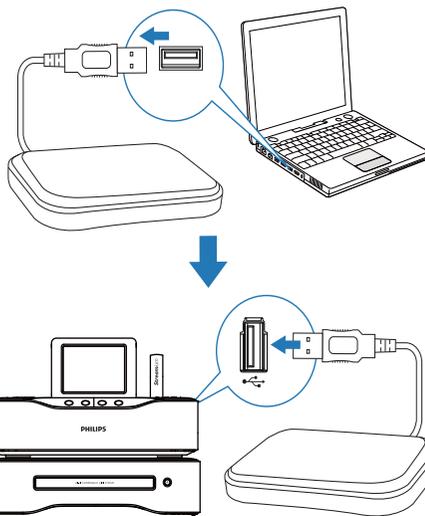
7 Play from home Wi-Fi/wired network

Play from the hard disk drive (HDD)

Connect the HDD to MCI8080

After you have transferred music/picture files from the computer to HDD CA - COMMON TOPIC - PREPARE - HEADER - Prepare (see 'Prepare' on page 17),

- 1 Install the supplied software on the computer: **Media Browser** for PC, **TwonkyMedia Server** for Mac.
 - On the computer, find the "MCI8080 folder" you copied from the HDD;
 - Run the setup file under **TwonkyMedia** folder to start installation on the computer.
- 2 Ensure that you have removed the HDD safely from the computer.
- 3 Connect the HDD to MCI8080.



* Tip

- With the software installed, the computer can work as a music server. You can stream music/pictures from the computer to **MCI8080**, if both of them are connected to the home Wi-Fi/wired network.

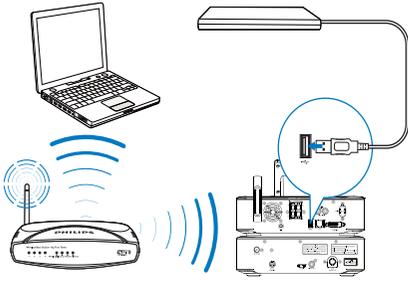
Library on the HDD

You can transfer the music/ picture files from a computer to the HDD in two ways:

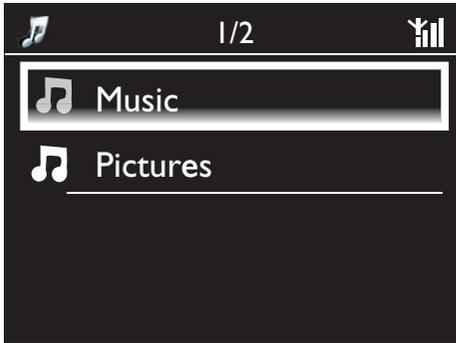
- by using a USB cable that connects the HDD to the computer;
- or, through the home Wi-Fi/wired network.

Transfer through the home Wi-Fi/wired network

Through the network, you can conveniently transfer a smaller number of songs/pictures from the computer to HDD, without removing the HDD from MCI8080.

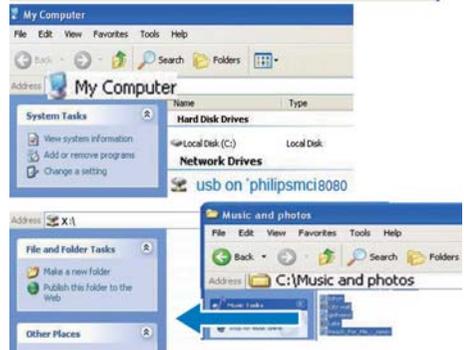


- 1 Ensure that the computer is connected to the home Wi-Fi/wired network. On MCI8080, ensure that
 - The HDD is properly connected;



- In [Settings] > [Network settings], "[USB sharing]" is turned on. For computers running Windows XP Professional:

- 2 The first time you connect the HDD as a network drive, assign a network drive to the HDD on the computer.
 - On the computer running Windows XP, double click [My Computer];
 - On the computer running Windows Vista, double click [Computer].



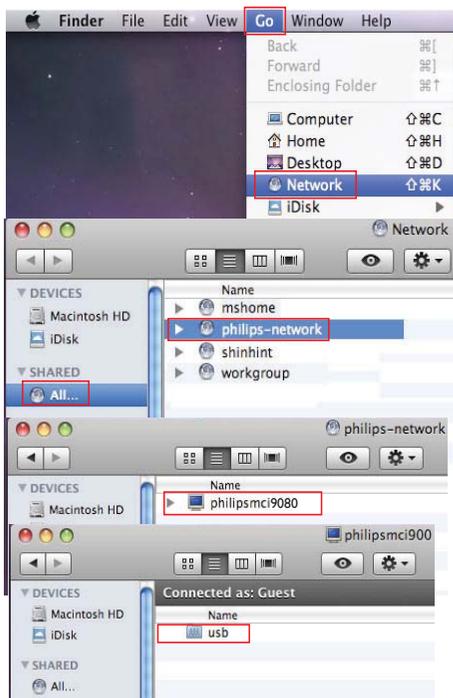
- On [My Computer], select [Tools] > [Map Network Drive];
- Click to assign a network drive to the HDD (e.g. X: as shown). As shown, type in the HDD name \\ Philipsmci8080\usb. Click [Finish].

3 On [My Computer] (Windows XP), or [Computer] (Windows Vista),

- Find the HDD under [Network Drives];
- Find the music/photos folder on the computer.

For computers running Mac OS X:

- As shown, select [Go] > [Network];
- Under [SHARED], select [All] > [philips-network];
- On [philips-network], select [philipsmci8080], and then [usb].



- Find the music/photos folder on the computer.

4 Drag and drop music/picture files from the music/photos folder to MCI8080.
 ↳ On MCI8080, You can switched to the music/photo collection on the [HDD] source (Press **HDD** on the remote control).



Tip

- In the case of a large number of media files, network performance may affect the transfer speed, or even cause the interruption of transfer.
- **Philipsmci8080** is the default device name. To change the device name, go to [Settings] > [Device ID and information].

Organize files on the HDD

- Audio files:
 If the files contain file information (meta tag or ID3 tag), the files can be sorted automatically by the file information, like Artist, Album, Genre, and others.

Launch media management software to check or edit the file information. For example, click as shown in **Windows Media Player 11**. Select the desired song, and then, double click it to edit.



If necessary, you can also organize audio files in different folders as desired.

- Picture files:

Organize files in different folders as desired. The folders are sorted in an alphabetical order.

Play from the HDD

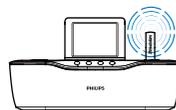


- 1 On MCI8080, ensure that the HDD is properly connected.
- 2 On the remote control, press **USB**.
 - ↳ The file sorting process may take some time. During file sorting, the file folders are displayed.
 - ↳ Audio files are displayed under different categories (e.g. Artist, Album, Genre), if meta/ID3 tags are edited for the files.
 - ↳ Picture files are also organized.
- 3 Select your desired track or album.
- 4 Press **▶||** to start play.
 - Play starts from the beginning of the album, if you press **▶||** on an album.
 - Play screen appears when play starts (see 'Your MCI8080'-'>'Overview'-'>'Play screen').
- 5 To stop play, press **■**.

Multiroom music



MCI8080



NP3700

With the Multiroom Music feature, you can play the same song on MCI8080 and a Philips network music player (NP3700) at the same time.

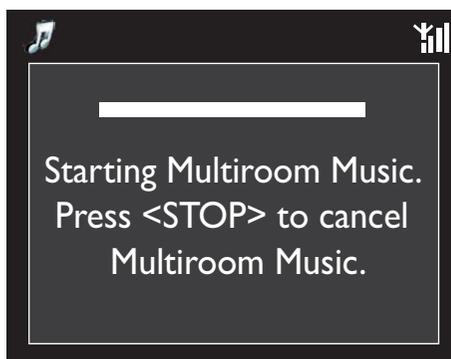
Before you enable this feature, make sure that:

- both MCI8080 and NP3700 are connected to the home Wi-Fi network;
- you are playing songs from the HDD connected to MCI8080;

- 1 Play a song from the HDD (see 'Play from home Wi-Fi/wired network' -> 'Play from the hard disk drive (HDD) -> Play from the HDD').
- 2 From Home screen, select **[Multiroom Music]** to enable the Multiroom Music feature.

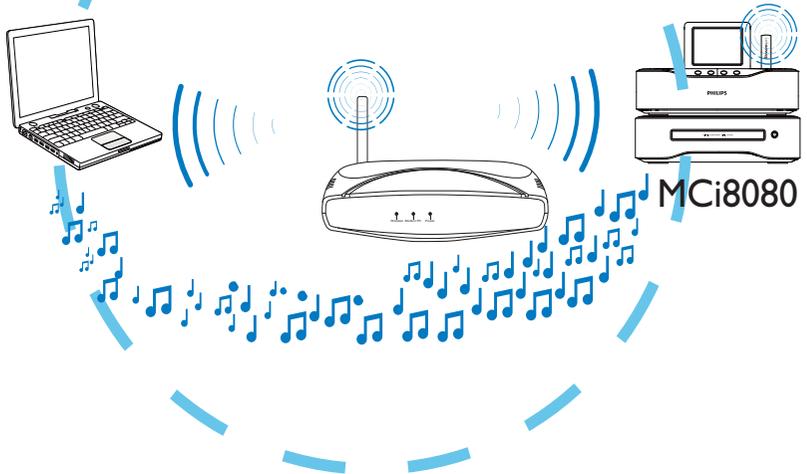
- 3 Wait until the Multiroom Music feature is enabled successfully.

- To cancel simultaneous play, press  on MCI8080.



Stream from a UPnP server

Media Browser (PC)/
TwonkyMedia Server (Mac)



You can stream music/photos between computers and **MCI8080**, when

- **MCI8080** is connected to home Wi-Fi/wired network;
- Music sharing is set up on the computers, other UPnP servers that are also connected to the home Wi-Fi/wired network.

With the music sharing software (the supplied **Media Browser** and **TwonkyMedia Server**), such computers can work as UPnP media servers (music/photo libraries) of **MCI8080**, if they are turned on.

Through the UPnP (Universal Plug and Play) protocols, a UPnP media server allows music or picture files to be streamed from the server to a UPnP client device (e.g. MCI8080). On the UPnP client device, you can play the music and pictures from the server.

MCI8080 can also be the UPnP media server of such computers and other UPnP devices that are connected to the home Wi-Fi network, if **MCI8080** is turned on or switched to active standby.

Connect a hard disk drive (HDD)* to **MCI8080**. Music and pictures on the HDD can be played on such computers and UPnP devices.

Tip

- *The Hard disk drive (HDD) can have a maximum capacity of 160 GB, or up to 40,000 media files.

Library on a UPnP server

On the computers (UPnP servers), the supplied software **Media Browser** or **TwonkyMedia Server** can access music libraries that are organized by different media management software, including **Windows Media Player 11** and **iTunes**.

iTunes is the a trademark of Apple Inc., registered in the U.S. and other countries.

Stream from a UPnP server

On MCi8080, play music/picture libraries that are streamed from a UPnP server (a computer on the home Wi-Fi/wired network).

- 1 Ensure that the UPnP server is connected to the home Wi-Fi/wired network.
- 2 On MCi8080, press **LIBRARY** on the remote control.
 - Or, from Home screen, select **[Media Library]**.
- 3 Select a music/pictures library.
 - ↳ You can see the categories by which the music/pictures are sorted (e.g. Artist, Album, Genre).
- 4 Select your desired track or album.
- 5 Press **▶||** to start play.
 - Play starts from the beginning of the album, if you press **▶||** on an album.
 - Play screen appears when play starts (see 'Your MCi8080' -> 'Overview' -> 'Play screen').

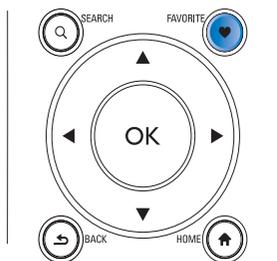


- 6 To stop play, press **■**.

Play favorite songs

On MCi8080, you may wish to listen to certain songs from different artists, albums, and genres. Add the songs to **[Favorites]**.

- 1 Go to a list of songs.
- 2 On the remote control, press **FAVORITE** to add current song to **[Favorites]**.
 - Or, press **FAVORITE** when listening to a song.
 - A list of favorite songs is created under **[Media Library] > [Favorites]**.
- 3 To find and play the favorite songs, press **HOME** on the remote control.
 - ↳ From home screen, you can find the favorite songs under **[Media Library] > [Favorites]**.
 - To remove a favorite song from [Favorites]**
 - ↳ Select the song in **[Media Library] > [Favorites]**. Press **FAVORITE** on the remote control.



Play photos

- Press ▲/▼ to rotate the picture;
- Press ◀▶ to move to previous/next picture;
- Press ▶|| to start playing all pictures in slideshow mode.



External control from a PC

Through the home W-Fi/wired network, the **Media Browser** on a PC (UPnP server) allows you to control MCI8080.

- 1 On the PC desktop, launch **Media Browser** by double clicking the icon.
- 2 In **Media Browser**, select songs to be played on MCI8080. Drag the songs to the icon of MCI8080.
 - ↳ A green "+" appears if the songs are in supported formats.



- 3 On the computer, you can click the buttons to
 - Adjust the volume;
 - Select previous/next songs if you have dragged more than one songs to MCI8080. See the Step 2 above.
 - Fast search forward or backward;
 - Play/pause and resume.
- 4 On MCI8080, do the following to exit the external control.
 - Press ■ on the remote control;
 - Press a source selector on the remote control;
 - Press ⏻;
 - Press HOME.

Note

- The external control is stopped if the sleeper timer is turned on after the set time duration.

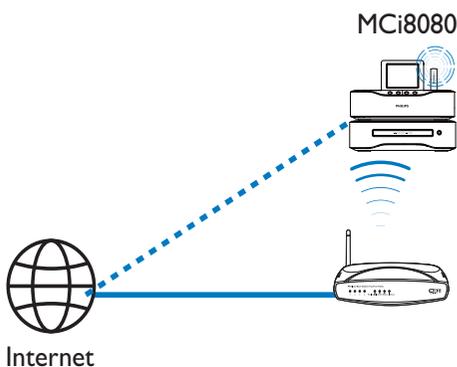
Play Internet radio stations

To play Internet radio stations, ensure that

- **MCi8080** is connected to the Internet over the home Wi-Fi/wired network.

Note

- Ensure that the router connects to the Internet directly and no dial-up is required on the computer.



Tune to Internet radio stations

- 1 Ensure that MCi8080 is connected to the Internet.
- 2 On MCi8080, press **INTERNET RADIO** on the remote control.
 - Or, from Home screen, select **[Internet Radio]**.
- 3 To search for radio stations,
 - Go to **[All stations] > [Locations]** to locate stations by region;
 - To search for a station by name, use the remote control to start alphanumeric search or Superscroll (see 'Play from home Wi-Fi/wired network'->'Search for music/pictures').
- 4 Select the desired station to start play.

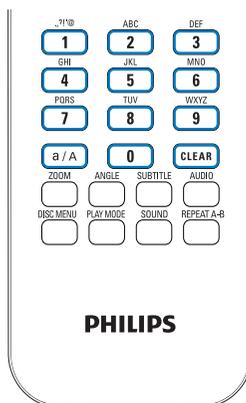
Store preset stations

On MCi8080, you can store up to 10 preset stations. Each preset station corresponds to a numeric button on the remote control. On the radio play screen, press a numeric button, you quickly switch to the corresponding preset station.

By default, preset stations are pre-loaded to MCi8080 according to the location that you select during the first-time setup. To check or change the location, go to **[Settings] > [Location and time zone]**.

To store preset station

- 1 Play the desired station (see 'Play from home Wi-Fi/wired network'->'Play Internet radio stations'->'Tune to Internet radio stations').
- 2 On the play screen, press and hold the desired numeric button (0-9).
 - ↳ A message appears, indicating that the station is added to the corresponding location.
 - ↳ The new preset replaces the old one if the location has been filled.



To play a preset station

- Go to **[Internet Radio] > [Presets]**.
- Or, on the radio play screen, press the corresponding numeric button (0-9).

Edit favorite stations

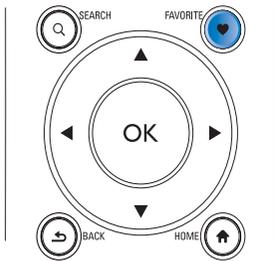
On MCI8080, you can mark an Internet radio station as favorite. All the stations are added to **[Internet Radio] > [Favorite stations]**. In this way, you can quickly access your favorite stations.

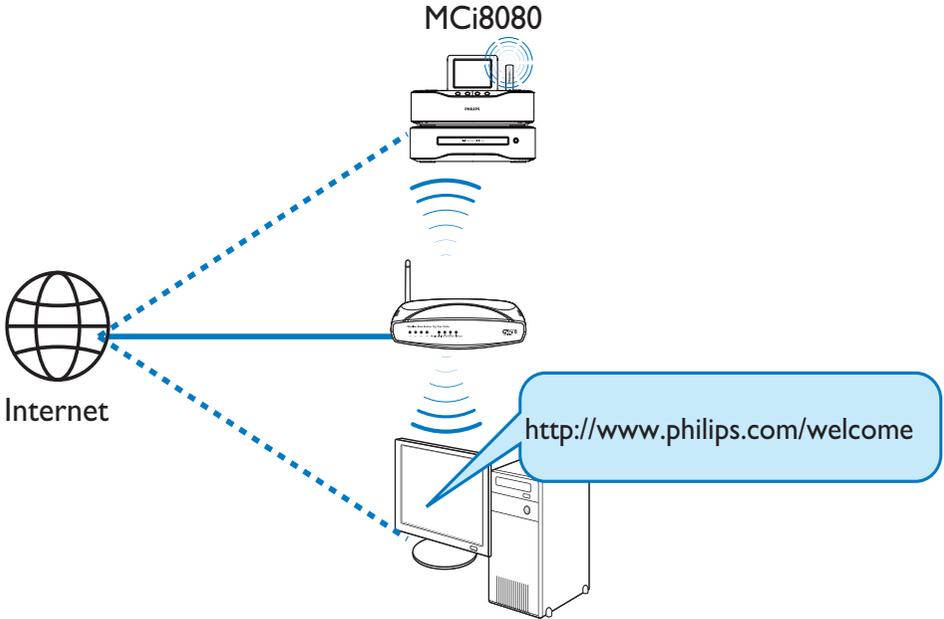
To add a station to **[Favorite stations]**

- On a list of stations, select the desired station. Press **FAVORITE** on the remote control.
- Or, play the desired station. On the play screen, press **FAVORITE** on the remote control.
 - ↳ A message appears, indicating that the station is added to **[Favorite stations]**.

To remove a station from **[Favorite stations]**

- Select the station in the list of stations; or, go to the play screen of the station. Press **FAVORITE** again.
- Or, press **CLEAR** on the play screen of the station.





By registering MCI8080 on www.philips.com/welcome (see 'Register MCI8080 with Philips'), you can log in to Club Philips. On Club Philips, you can do the following to manage the Internet Radio on a computer:

- Edit favorite stations;
- Manually add stations that you are unable to find on MCI8080.

Edit favorite stations online

Through Club Philips, you can manage the list of favorite stations on a computer. When connecting MCI8080 to the Internet, you update the favorite stations on MCI8080.

- 1 On a computer, log in to Club Philips (see 'Register MCI8080 with Philips').
- 2 To mark/unmark stations as favorite:
 - Click [Streamium management] > [Favorites] > [Browse];



- In [Browse], find the desired stations;



- Under [Favorite], check the box corresponding to the station.
↳ The station is marked as favorite.
- To unmark, uncheck the box corresponding to a station.

Name	Favorite
+SWR3	<input type="checkbox"/>
+NOS Radio 1	<input checked="" type="checkbox"/>
+France Inter	<input type="checkbox"/>
+Deutschlandfunk	<input type="checkbox"/>
Antenne Bayern	<input checked="" type="checkbox"/>
+NDR 2	<input type="checkbox"/>
+Classic FM	<input checked="" type="checkbox"/>

3 To change the order of favorite stations in the list:

- Click [Prioritize];
- Click on the row of the station to be moved;
- Drag and drop the row upward or downward.

Rank	Services	Name
2	My Media	City FM!
1	vTuner	HIT FM
3	vTuner	Classic FM

↳ On MCI8080, you can find the stations in the desired order under **[Internet Radio] > [Favorite stations]**, if you have connected MCI8080 to the Internet.

Tip

- In the list of favorite stations, to put a favorite station ahead of the first one, make the station just behind the first one; drag and drop the first station downward.
- To put a station behind the last one, make the station just ahead of the last one; drag and drop the last station upward.

Manually add stations online

Manually add stations

Through Club Philips, you can manually add Internet radio stations to MCI8080 on a computer:

- 1 On a computer, log in to Club Philips (see 'Register MCI8080 with Philips').
- 2 To add a station, click [Streamium management] > [My media] > [Music].

3 In [Music], enter station information in the text boxes:

- In [URL], fill in the web site of the station;
- In [Nickname], fill in a name that appears as station name in [My media];
- In [Description], fill in one-word description about the station, e.g. music, sports, new.

The description is used as a category to sort stations under [My media].

4 Click [Save].

↳ A station is manually added the below the edit boxes.

To edit an added station

The screenshot shows the 'Music' settings interface. At the top, there's a 'Music' header and a '+ Capabilities' button. Below that, a form allows editing a station. The fields are:

- * URL:
- * Nickname:
- Mimetype:
- * Description:

 A 'Mark as favorite' checkbox is checked. Below the form, there's a section titled 'Click a stream to select and edit' with a table:

NICKNAME	MIMETYPE
+ City FM	audio/x-pn-real...

- As shown, click the station.
 - ↳ The text boxes are filled, showing the information about the station.
- Click on the text boxes to edit the information.

Stream from online music services

On MCI8080, you can enjoy the online music services.

With the online music services, you can access their online music libraries.

Create a user account to use the services. To access some features, you may need to subscribe services.

Note

- Online services are available in some countries only.

Stream from Napster

Note

- To stream from online music services, ensure that MCI8080 is connected to the Internet over the home Wi-Fi/wired network.

Log in to your Napster account

To access **Napster** online music service, you need to log in to your **Napster** account. Use your existing **Napster** account, or use the trial account before you create an account with **Napster**.

- On MCI8080, press **ONLINE SERVICES** on the remote control.
 - From Home screen, go to [Online services] > [Napster].
- Log in to the existing account/trial account:
 - Press ◀ or ▶ to select the entry location;
 - Use the alphanumeric buttons to enter desired digits/letters;
 - You can also press ▲ or ▼ repeatedly, or press and hold ▲ or ▼ until the desired digit/letter appears;
 - Press **OK** to confirm.
 - ↳ Next time you select **Napster**, you see the account name/password that you previously entered.

Tip

- You go to the screen of account management, if you fail to log in to the **Napster** account. As prompted, log in to the account again, or change to another account.

Search for music

1 On the **Napster** screen, select **[Search]** > **[Song]**, **[Album]**, or **[Artist]**.

↳ You can search for music by the name of a song, album, or artist.

2 Enter the name of the desired song, album, or artist.

- Press ◀ or ▶ to select the entry location;
- Use the alphanumeric buttons to enter desired letters;
- You can also press ▲ or ▼ repeatedly, or press and hold ▲ or ▼ until the desired letter appears;
- Press **OK** to confirm.

Or,

1 On the **Napster** screen, select **[Channels]**.

2 Select a playlist by genre (e.g. jazz, blues).

Or,

- On the **Napster** screen, select **[Catalogue]**.
↳ You can browse music as sorted and organized by the expert music service of **Napster**.

Play music

- To start play, press ▶▶.
- To stop play, press ■.

My Library

All your played music is saved to **[My Library]**. You can search for the music by song, channel, album, artist, and genre.

Search for music/pictures

In a list of options, you can do one of the following to search for what you need.

Tip

- When doing searching in the following ways, ensure that MCI8080 is in the mode of **[Media Library]**, **[HDD]**, or **[Internet Radio]**.

- Use the navigation keys ▲, ▼, ◀, ▶.
- Start quick search by using the **alphanumeric search**, **Superscroll**, and **Quickjump**.

Note

- **Alphanumeric search**, **Superscroll** and **Quickjump** are available only when you enter a long sorted list of options (excluding the home screen and lists of menus).

Alphanumeric search

In a long list of options, start alphanumeric search by entering characters that an item starts with or contains.

1 Press **SEARCH** on the remote control, if necessary.

↳ A text box appears.



2 Enter characters by using the remote control (see 'Your MCI8080'-'>'Overview'-'>'Text entry').

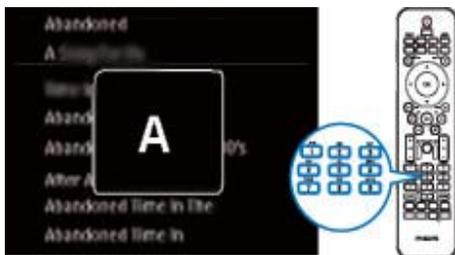
- 3 Press **OK** after completing text entry.
 - ↳ Search starts.
 - ↳ You can find a list of items that contain the characters.
 - ↳ You can find a close match if there is no item that contains the character.

Quickjump

You can also use **Quickjump** for alphanumeric search.

To reach the first item that starts with a certain letter

- On the button corresponding to the letter, press once or repeatedly until the letter appears.



To reach the first item that starts with the next letter

- Press **▶**.

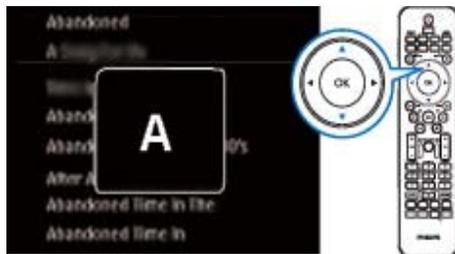
To reach the first item that starts with the previous letter

- Press **◀**.

Superscroll

In a long list of options, **Superscroll** allows you to start a search in an alphabetical order. You can quickly reach the first item that starts with the selected alphabet.

- 1 Press and hold **▲/▼** to start Superscroll.
 - ↳ A pop-up text box appears. Letters are displayed repeatedly in an alphabetical order, starting from current letter:



- 2 Release **▲/▼** when you reach the desired letter.
 - ↳ You reach the first item that starts with the letter:

8 Play music CD/ movie DVDs

! Caution

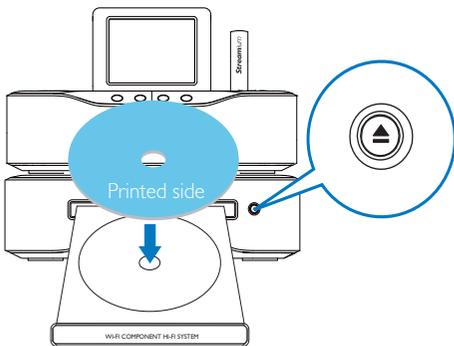
- Never look at the laser beam inside the unit.
- Risk of product damage! Never play discs with accessories such as disc stabilizer rings or disc treatment sheets.
- Never put any objects other than discs into the disc compartment.

☰ Note

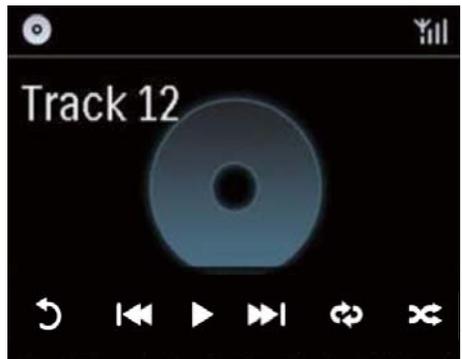
- Ensure that you have made connections for disc play (see 'Connect'->'Connect for disc play').
- For the supported disc formats, see 'Your MCI8080'->'Introduction'.

Basic operations

- 1 On MCI8080, press ▲
↳ The disc tray opens.
- 2 Load a disc onto the tray, the printed side facing up. Press ▲
↳ Play starts automatically after disc reading is complete.



- 3 If necessary, press **DISC** on the remote control, and then press **▶||** to start play.
- 4 During disc play,
 - Press **◀◀▶▶** repeatedly to select a track/chapter. For WMA/MP3 files on a CD-R/RW, or recordable DVD, press **▲/▼** to select a file folder.
 - Press and hold **◀▶** to search forward/backward.
 - Press **▶||** to pause or resume.
 - Press **■** to stop.



On the CD play screen,

- Tap on the screen to show functional buttons;
- Select play options by tapping on corresponding buttons:

|| / ▶: Tap to pause or play current song;

◀◀ / ▶▶: Tap to select previous/next song;

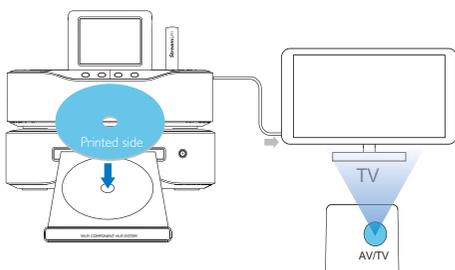
↻: Tap to play all songs in current folder randomly;

↺: Tap to play all songs in current folder repeatedly;

↶: Tap to return to the previous screen.

Use the disc menu

After loading a disc onto the tray, you can see the disc settings on the TV screen.



- 1 On MCi8080, load a disc onto the tray.
- 2 Turn on the TV and switch to the correct video-in channel in one of the following ways:
 - On the remote control of your TV, press the AV/TV button repeatedly until you see the Philips screen, or the video disc screen.
 - Go to the lowest channel on your TV, then press the Channel Down button until you see the Philips screen, or the video disc screen.
 - Press the source button repeatedly on the remote control of your TV.

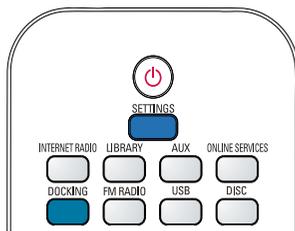
Tip

- The video-in channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO etc. See the TV user manual on how to select the correct input on the TV.

Access the disc menu

To access or exit the menu manually

- In the **DISC** mode, press **DISC MENU** or **SETTINGS** on the remote control.



Play movie discs(DVD/DivX/VCD)

Pause/Resume/Stop

To pause

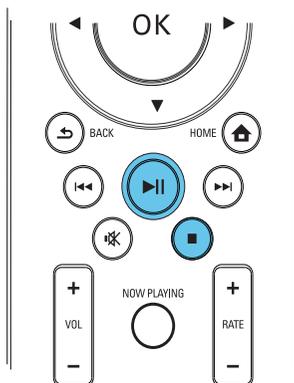
- During disc play, press **▶||** to pause.
 - ↳ The TV screen shows the scenes where you stop play.
- Or, during DVD play, press **■**.
 - ↳ The TV screen shows the Philips screen.

To resume

- Press **▶||**.
 - ↳ The disc play resumes from the last stop point.

To stop

- Press **■** again.



Search

Fast search forward/backward

- 1 During play, press and hold  to select a search speed.
 - To resume play at normal speed, press .

Search by time or chapter/track

- 1 During disc play, press **SEARCH** until a time field or chapter/track field is displayed.
 - For the time field, enter the play position in hours, minutes and seconds.
 - For the chapter/track field, enter the chapter/track.
 - ↳ Play starts automatically at your selected point.

Select languages for disc play

Select an audio language

You can select an audio language on DVDs or DivX discs.

- 1 During disc play, press **AUDIO**.
 - ↳ The language options appear. If the selected audio channels is unavailable, the default disc audio channel is used.

Note

- For some DVDs, the language can only be changed from the disc menu.

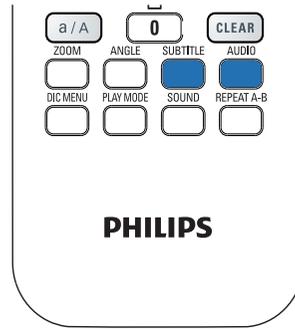
Select a subtitle language

You can select a subtitle language on DVDs.

- During disc play, press **SUBTITLE**.

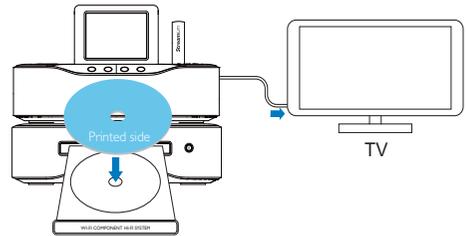
Note

- For some DVDs, the language can only be changed from the disc menu.



Program favorite chapters/tracks

You can play certain chapters/tracks on a disc. Program the chapters/tracks as desired on the TV screen.



- 1 In the **DISC** mode, ensure that the disc play stops.
- 2 Press **FAVORITE** on the remote control.
 - ↳ On the TV screen, you can see a menu for you to program desired chapters/tracks.
- 3 Use the remote control to enter the desired chapters/tracks.
- 4 Press **FAVORITE** to exit.

To play the program

- Press .
- To erase the program
 - Press  twice;
 - Or, remove the disc from the disc tray.

Select play options

Select Repeat/Shuffle options

During disc play, you can repeatedly play a chapter/track, or a file or files in a folder. You can also play tracks or files in a folder in a random order.

To turn on or off the repeat/shuffle options

- Press **PLAY MODE** on the remote control.

To repeatedly play a section in a disc

- 1 During music or video play, press **REPEAT A-B** at the start point.
- 2 Press **REPEAT A-B** at the end point.
 - ↳ The selected section starts to play repeatedly.
 - ↳ To cancel repeat play, press **REPEAT A-B** again.

Note

- The section A and B can be set only within the same track/title.

Zoom in/out image

- 1 During video/picture play, press **ZOOM** repeatedly to zoom in/out the image.
 - When the image is zoomed in, you can press **▲/▼/◀/▶** to pan through the image.

Change a camera angle

Some DVDs contain alternate scenes, such as scenes recorded from different camera angles. For such DVDs, you can select from the available alternate scenes.

- 1 During DVD play, press **ANGLE** repeatedly to switch between camera angles.



9 Play FM radio

Tune to FM radio stations

Note

- Before you tune to FM radio stations, make sure that you have properly installed the supplied FM antenna (see 'Connect'->'Connect the FM antenna').

Autostore

- 1 On MCI8080, press **FM RADIO** on the remote control.
 - Or, from Home screen, select **[FM radio]**.
- 2 In **[FM radio]**, select **[Auto store]**.
 - ↳ MCI8080 starts to search for available stations automatically.
 - ↳ Radio play starts and a maximum of 60 stations are stored as presets when the auto tune is complete.
 - ↳ The preset stations are listed in the order of reception strength, with the RDS stations at the top.
- 3 To select a preset station, go to **[Presets]**.
 - Or, press **FAVORITE** during radio play.

Manual tuning

- 1 In **[FM radio]**, select **[Manual tuning]**.
- 2 Press and hold **◀▶** to start auto tuning.
 - ↳ You tune to the next available station with sufficient reception.
- 3 Press **◀▶** repeatedly for fine tuning.

Edit preset stations

Store current station to a location

When listening to a radio station, you can store current station to a desired location (0-9) in the preset list. The numeric buttons (0-9) on the remote control correspond to the locations (0-9) in the preset list.

- 1 Tune to your desired station.
- 2 On the radio play screen, press and hold a numeric button.
 - If necessary, press **NOW PLAYING** to return to the radio play screen.
 - Current station is stored to the location.

Edit station information

- 1 In the **FM RADIO** mode, go to **[Presets]**.
 - On the radio play screen, press **FAVORITE**.
- 2 In the list of preset stations,
 - Select the station to be edited;
 - Press **a/A** to start editing;
 - Press **◀▶** to select the entry location; press **▲/▼** repeatedly to select desired letters.
- 3 Press **OK** to confirm. Press **BACK** to discard the changes.

Listen to FM radio

- 1 On MCI8080, press **FM RADIO** on the remote control.
 - Or, from Home screen, select **[FM radio]**.
- 2 Tune to your desired station (see 'Play FM Radio'->'Tune to FM radio stations').
 - **To select a preset station:**
Go to **[FM radio]** > **[Presets]**;
Or, press the corresponding numeric button on the radio play screen (for the first 10 preset stations only).
- 3 To mute/unmute the radio play
 - Press **⏸**.

RDS (Radio Data System)

RDS (Radio Data System) is a service that allows FM stations to show additional information.

During Autostore, RDS stations are automatically stored at the top of the list of preset stations.

When tuning to an RDS station, you can see the following information on the screen:

- Station name;
- Program type, such as news, sports, and pop music;
- Frequency;
- Scrolling text (RDS text), if available.

Use the RDS for clock setting

Note

- When you use an RDS station for clock setting, ensure that the RDS station broadcasts time signals.

- 1 From Home screen, select **[Settings]** > **[Clock settings]** > **[Date and time]**.
 - To enter **[Settings]**, you can also press **SETTINGS** on the remote control.
- 2 In **[Date and time]**, select **[Current date and time]** > **[Automatic (RDS)]**.
 - ↳ The unit searches for the first preset station automatically.
 - ↳ The time is set according to time signals from the station.
- 3 To use another RDS station for clock setting, tune to the RDS station immediately.

Tip

- To use an RDS station for regular clock setting, store the station as the first preset station.

10 Play from an external audio device (AUX)

With the **AUX IN L / R** socket and **AUX** mode, MCI8080 allows you to play an external audio device (e.g. a portable media player) through the speakers of MCI8080.

Play from an external audio device

- 1** Ensure that the external audio device is properly connected to MCI8080 (see 'Connect'->'Connect external audio devices').
- 2** On MCI8080, select the **AUX** mode.
 - From Home screen, select **[AUX]**.
 - Or, press **AUX** on the remote control.
- 3** On the external audio device, start music play.
 - For the music play, you can use the sound settings on MCI8080 (see 'Settings'->'Sound settings').

11 Settings

Play modes

When playing music, you can choose to play repeatedly, play in random order, or play one by one. Select a play mode as desired.

To select a play mode for music play

Before or during music play,

- From Home screen, go to **[Settings]** > **[Play mode]**; Or,
- Press **PLAY MODE** on the remote control.
 - ↳  - Play all songs in current folder repeatedly;
 - ↳  - Play current song repeatedly;
 - ↳  - Play all songs in current folder randomly.

Sound settings

On MCI8080, you can select different sound settings in **[Settings]** > **[Sound settings]**.

- 1 From Home screen, go to **[Settings]** > **[Sound settings]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 2 Select the option. Press **OK** to turn it on or off.

Or,

On the remote control, press **SOUND** to enter the menu of sound settings.

 - To exit the menu of sound settings, press  **BACK**.

Bass and treble

Use **[Bass / Treble]** to adjust the low (bass) or high (treble) range of musical notes.

- 1 From Home screen, go to **[Settings]** > **[Sound settings]** > **[Bass / Treble]**.
 - Or, press **SOUND** on the remote control to enter the menu of sound settings.
- 2 Press  repeatedly to increase/decrease the level.
 - Press **CLEAR** to select neutral level.

Full sound

[FullSound] restores the sonic details that music compression loses (e.g. MP3, WMA).

Turn on or off **[FullSound]** in **[Settings]** > **[Sound settings]**.

Direct Source

With **[Direct source]**, you can turn off the settings of sound effects on MCI8080, including **[FullSound]** and **[Bass / Treble]**.

Thus, music plays in an original way, without the sound effects from MCI8080.

- Turn on or off **[Direct source]** in **[Settings]** > **[Sound settings]**.

Tip

- When **[Direct source]** is on, you can still adjust the volume and **[Balance]**.
- The sound effect settings are retained and enabled when **[Direct source]** is off.

Audio balance

With **[Balance]**, you can improve listening experience by adjusting difference between the left and right audio channels.

- 1 From Home screen, go to **[Settings]** > **[Sound settings]** > **[Balance]**.
 - Or, press **SOUND** on the remote control to enter the menu of sound settings.

- 2 Press ◀▶ repeatedly to increase/decrease the output from left/right audio channels.
 - Press **CLEAR** for equal output from left/right audio channels.

Display settings

Brightness

On MCI8080, you can adjust the brightness of the display. As desired, the display lights up, dims or turns off when MCI8080 is turned on or switched to active standby.

- In **[Settings] > [Display settings] > [Brightness when on]** or **[Brightness when standby]**, select an option and press **OK**.

Wallpaper

For menus on MCI8080, you can set the background display (wallpaper).

To set wallpaper

- 1 On MCI8080, select and play a photo.
- 2 Press **SETTINGS** on the remote control to select **[Settings] > [Display settings] > [Wallpaper]**.
- 3 In **[Wallpaper]**, select **[Current picture]**.
↳ Current picture is set as wallpaper.

Screensaver

On MCI8080, the screensaver is turned on when MCI8080 is switched to active standby.

When turned on, the selected screensaver appears. The clock is shown on the lower right corner of the screen.

By default, clock display appears as the screensaver.

To set screensaver

- 1 On MCI8080, select and play a picture.
- 2 Press **SETTINGS** on the remote control to select **[Settings] > [Display settings] > [Screen saver]**.
- 3 In **[Screen saver]**, select **[Current picture]**.
↳ Current picture is set as screensaver.

Slideshow settings

When in the slideshow mode, you can view pictures one by one.

To select a play mode for slideshow

- 1 From the home screen, go to **[Settings] > [Slideshow settings]**.
Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 2 Select one of the following play modes. Press **OK** to turn it on or off.
 - ↳ **[Repeat]**: Play all pictures repeatedly;
 - ↳ **[Shuffle]**: Play all pictures randomly.

To set the play time of each picture

- 1 From Home screen, go to **[Settings] > [Slideshow settings] > [Time per slide]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 2 In **[Time per slide]**, select the desired time duration.

Album art

Album art (the picture of CD/album cover) is sometimes available for music downloads. With some media management software, album art can be inserted for the songs. By turning **[Album art]** on or off, you can choose whether to show the picture of CD/album cover for corresponding songs.

To turn on [Album art]

- 1 From the home screen, go to **[Settings]** > **[Album art]**.
Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 2 Select **[Album art]**. Press **OK** to turn it on or off.
If **[Album art]** is on,
↳ In the list of songs, the album art appears as thumbnail along with the corresponding song.



- ↳ During the song play, the album art is displayed in full screen as the background.



Clicker sound

MCi8080 can give you an audible feedback (clicker sound) every time you press a button on the remote control.

You can turn the clicker sound on or off in **[Settings]** > **[Clicker sound]**.

Clock settings

Alarm

Set the alarm

- 1 Ensure that you have set the clock (see 'Settings'->'Date and time').
- 2 From Home screen, go to **[Settings]** > **[Clock settings]** > **[Alarm]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 3 To set the source of alarm sound,
 - Select **[Music]**:
↳ At the set alarm time, last played song starts/resumes, or you tune to the last played Internet radio station.
 - Select **[Buzzer]**:
↳ At the set alarm time, the buzzer sounds.
- 4 To set the alarm time,
 - Press and hold ▲/▼, or press ▲/▼ repeatedly until you reach the desired digits. Press **OK** to confirm.
 - Or, enter the desired digits by using the alphanumeric buttons on the remote control.
↳ The alarm icon  appears on the screen.

To play a song or Internet radio station as the next alarm sound

- 1 Ensure that you have selected **[Music]** in the Step 3 above;
- 2 Before you turn off MCI8080, or switch MCI8080 to active standby,
 - Go to **[Media Library]**, and select and play the desired song;
 - Or, go to **[Internet Radio]**, and tune to the desired station.

Use the alarm

At the set alarm time, music/Internet radio plays as desired, or the buzzer sounds.

Note

- The alarm sounds even if you have switched MCI8080 to active standby or Eco standby.
- The buzzer sounds instead, if MCI8080 fails to connect to a music library or an Internet radio station.
- MCI8080 is unmuted if it has been muted.
- The alarm sounds in a higher volume if the volume level is lower than minimum.

To snooze the alarm

- Press any button on the unit or the remote control (except for the volume buttons).
 - ↳ The alarm sounds again 15 minutes later. The alarm icon remains.

To stop the alarm

- Press and hold *** or 0**.
 - ↳ The alarm is stopped. The alarm icon disappears.
 - ↳ The alarm sounds again next day.

To turn off the alarm

- Go to **[Settings] > [Clock settings] > [Alarm]**. Select **[Alarm off]** and press **OK** on the remote control.

Sleep timer

With the sleep timer, you can have MCI8080 turned off automatically after the set timer duration.

To set the time duration

- 1 From the home screen, go to **[Settings] > [Clock settings] > [Sleep timer]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 2 Select an option. Press **OK** to turn it on.

Date and time

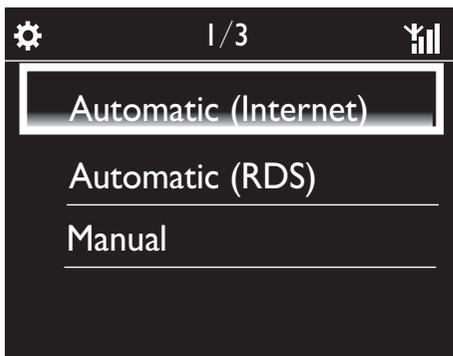
The date and time can be set automatically or manually.

Automatic setting

For automatic clock setting, use the online service over the Internet, or use the time signal from FM RDS radio.

Through the online service over the Internet

- 1 Turn on the unit, if necessary.
 - Ensure that the unit is connected to the home Wi-Fi/wired network and Internet.
- 2 From Home screen, select **[Settings] > [Clock settings] > [Date and time]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 3 In **[Date and time]**, select **[Current date and time] > [Automatic (Internet)]**.
 - ↳ The unit starts auto time setting over the Internet.
 - ↳ A message appears when the setting is done.



Tip

- According to the location and time zone you select, the unit can have the clock time set and adjusted automatically through the online service over the Internet.
- To check and change current location and time zone, go to **[Settings]** > **[Location and time zone]**.

Through time signals from FM RDS radio

- 1 On the unit, turn on the FM radio, if necessary.
 - Ensure that the FM antenna is connected properly CA-MCI8080-Connect the FM antenna (see 'Connect the FM antenna' on page 23).
- 2 On the first location for preset stations, store an FM RDS station that transmits time signals.
- 3 From Home screen, select **[Settings]** > **[Clock settings]** > **[Date and time]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 4 In **[Date and time]**, select **[Current date and time]** > **[Automatic (RDS)]**.
 - ↳ The unit searches for the first preset station automatically.
 - ↳ The time is set according to time signals from the station.

Manual setting

- 1 Turn on the unit, if necessary.
- 2 From Home screen, select **[Settings]** > **[Clock settings]** > **[Date and time]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.
- 3 In **[Date and time]**, select **[Current date and time]** > **[Manual]**.
- 4 To enter date and time,
 - Press **◀** or **▶** to select the entry location;
 - Use the alphanumeric buttons to enter desired digits;
 - Press **OK** to confirm.
 - You can also press **▲** or **▼** repeatedly, or press and hold **▲** or **▼** until the desired digit appears.

Set date/time format

Select how date and time are displayed in the clock.

- 1 Follow Step 1-2 under "Manual setting".
- 2 In **[Date and time]**, go to **[Time format]** or **[Date format]** to select options.

Network settings

Setup network

After the first-time setup, you can change how **MCI8080** connects to home Wi-Fi/wired network:

- Switch between different connection methods (wireless or wired, automatic or manual);
- Switch between different routers. To do so, do the following:
 - 1 From Home screen, go to **[Settings]** > **[Network settings]** > **[Setup network]**.
 - Or, press **SETTINGS** on the remote control to enter **[Settings]**.

- 2 Connect **MCi8080** as you did in the first-time setup (see 'First-time setup'->'Connect to home Wi-Fi/wired network').

Device name

In **[Device name]**, you can name/rename your MCi8080. On a connected UPnP server/client, the MCi8080 can be found as named.

- 1 From Home screen, go to **[Settings]** > **[Network settings]** > **[Device name]**.
- 2 In **[Device name]**, press **◀▶** to select the entry location; press **▲/▼** repeatedly to select desired letters.

USB sharing

When you connect **MCi8080** to home Wi-Fi/wired network, the HDD connected to **MCi8080** can work as a shared disk of the network. Contents on the HDD can be played or shared on computers or UPnP devices that are also connected to the network.

- To permit or prohibit the sharing, go to **[Settings]** > **[Network settings]** > **[USB sharing]**. Press **OK** to turn on or off the sharing.

Location and time zone

After the first-time setup, you can change the selected location and time zone when moving to a new location or time zone.

According to the selected location and time zone, MCi8080 can

- Set clock automatically over the Internet (see 'Settings'->'Date and time');
- Pre-load preset Internet radio stations automatically.

Language

After the first-time setup, you can change the language selection in **[Settings]** > **[Language]**.

Device information

From the home screen, go to **[Settings]** > **[Device ID and information]**. You can learn about information about MCi8080, including model number, name to be shown on a UPnP server/client, software version and network settings.

Check for software upgrades

On the MCi8080, you can check for software upgrades. After you click to agree to the terms and conditions, the downloading and installation of new upgrades start automatically.

- 1 Ensure that MCi8080 is connected to the Internet.
- 2 From Home screen, go to **[Settings]** > **[Check for software upgrades]**.

Demo mode

After the first-time setup, you can view the demo again.

- 1 From Home screen, go to **[Settings]** > **[Demo mode]**.
↳ Demo play starts.
- 2 To exit the demo play, press **⏻**.
↳ The unit is switched to Eco standby.

Restore factory settings

You can restore MCI8080 to factory settings. All your settings are removed, including the settings of network, sound, display, clock, alarm and language.

- 1 Go to **[Settings]** > **[Restore factory settings]**.
- 2 As prompted, select **[Yes]**.
 - ↳ The unit is turned off.
 - ↳ The unit is turned on again automatically when the factory settings are restored.
 - ↳ Start the first-time setup.

12 Register MCI8080 with Philips

Benefits

By registering MCI8080 on www.philips.com/welcome, you can

- Get free software upgrades;
- Manage your own favorite radio stations;
- Receive Streamium newsletters.

Note

- Registration of **MCI8080** requires a valid email address.

Register MCI8080

Use a valid email address as the account when you register MCI8080 on www.philips.com/welcome.

You can complete the registration directly on www.philips.com/welcome. Or, use an email address to register on the device, and then, complete the registration through the web site link that you received in the email.

Register on the web site

To register MCI8080 directly on www.philips.com/welcome, you need to fill in the following information as prompted during registration:

- A valid email address as the registration account;
- Product model number;
- Product registration ID.

To get the product model number

- Look at the packaging box of the device or the product label. You can always find the model number on the packaging box or product label (e.g. MCI8080, NP3700).



To get the product registration ID

- On MCI8080, go to **[Settings]** > **[Device ID and information]**. Press ▼ repeatedly to find **[Product Registration ID]**.

Register on the device

Use an email address to register on the device, and then, complete the registration through the web site link that you received in the email.

- 1 Ensure that MCI8080 is connected to the Internet.
- 2 To register with www.philips.com/welcome,
 - On MCI8080, select **[Settings]** > **[User registration]** > **[Register now]** > **[Register on the device]**;
 - As prompted, enter your valid email address (see 'Your MCI8080' -> 'Overview' -> 'Text entry').
↳ You receive an email message from ConsumerCare@Philips.com.

- On a computer, use the web site link in the email to complete registration.

**Tip**

- To log in to Philips online services later, use the web site link in the email, and the password.

Unregister MCI8080

When registering with www.philips.com/welcome, you can only use one account for one unit (e.g. MCI8080). For each account, you can maintain a set of favorite stations and manually added stations.

To use another account for registration, you need to unregister current one.

To unregister an account

- 1 On MCI8080, select **[Settings]** > **[User registration]** > **[Unregister]**.
- 2 As prompted, confirm to start unregistering the account.

**Tip**

- When re-registering the account, you can recover the Internet radio stations that you maintained with Philips online services.

Check registration information

You can check whether you have registered the MCI8080, and what account you have used for registration. To check the information, go to **[Settings]** > **[User registration]** > **[Registration status]**.

13 Maintenance

This chapter tells you how to care for MCI8080.

Cleaning



Note

- Avoid moisture and abrasion.

- 1 Clean MCI8080 only with a soft dry cloth.

14 Technical data

General

AC Power (Main unit)

230V \pm 10%, 50Hz (for /12, /05 /79)

120V \pm 10%, 60Hz (for /37)

DC Power (DVD unit)

DIN connector (Output provided by Main unit)

DC Power (HDD unit)

5V USB power, 900mA (Provided by Main unit)¹

Dimensions

Main unit: 251 x 251 x 142mm (including LCD)

DVD unit: 251 x 251 x 74mm

HDD unit: 122 x 75 x 13mm

Speaker box: 180 x 282.9 x 295mm

Weight (net)

12.50kg (all items)

Note

- ¹Use HDD only with the by-packed USB wire.

Power consumption

Active (On)

50W

(Active) Standby

\leq 12.5W (HDD-spun down)

ECO (Passive) Standby

\leq 0.9W

Audio inputs

Aux in (Line in)

2x Cinch

Input sensitivity

0.8V

Input impedance

$>$ 10k Ω (Ohms)

Audio outputs

Headphones

1 x 3.5mm jack, 20 – 18000Hz, 32 Ω (Ohms)

Signal to noise ratio (Headphones)

typically \geq 85dBa (IEC)

Distortion (Headphones)

\leq 1%

Audio / Video outputs (only provide output during disc playback)

CVBS

1 x Cinch, 1Vpp, 75 Ohm

HDMI

480i, 480p, 576i, 576p, 1080i, 1080p

Video system

PAL / NTSC

Video format

4:3 / 16:9

Audio amplifier (Digital)

Output power

2 x 50W (RMS) (= total power 100W)

Frequency response

20Hz to 20000Hz (\pm 0.5dB)

Signal to noise ratio

typically 92dB/ \geq 93dBa

Speakers

Power handling

50W (RMS)

Impedance

8 Ω (Ohms)

Sensitivity

83dB/ 1m / W

Dimensions

Woofer: 5.25 inches

Tweeter: 1.00 inches

Frequency response

75 to 20000Hz

Sound features

FullSound®

Yes (on/ off)

Bass / Treble control

+/- 10 steps

Balance control

+/- 10 steps

Direct Source (Flat)

Yes (on/ off)

Wireless

Wireless standard

802.11n, backwards compatible to 802.11b/ g

Wireless security

WEP (64 or 128 bit),

WPA / WPA2 (8-63 characters)

Frequency range

2412 - 2462 MHz (CH1-CH11) (for /79, /37, /55, /97)

2412 - 2472 MHz (CH1-CH13) (for /12, /05)

Antenna

1 x external, diversity mode enabled

Wireless protected setup (WPS)

Yes (PBC + PIN)

Wired (LAN / Ethernet)

Wired standard

802.3 / 802.3 u

Speed

10 / 100mbps

Mode

half / full duplex

Crossover detection (Auto MDIX)

Yes

Note

- The wired and wireless network interfaces cannot be turned on at the same time.

Internet services

Internet radio

Media Library

Decoding capabilities (excluding the disc player)

MP3

8 - 320kbps (CBR / VBR)

WMA

32kbps - 192kbps (CBR / VBR)

WMT DRM - ND (WMA DRM - 10)

Yes, enabled (only from a UPnP server)

AAC (M4A)

16 - 320kbps (CBR / VBR)

PCM/ WAV

1x (1.4Mbps)

FLAC

Yes, supported

Ogg Vorbis

Yes, supported

eAAC+

Yes, supported

JPEG

Yes, supported (Maximum size: 7MB)

Playlist support (excluding the disc player)

*.m3u, *.wpl

Yes

iTunes, Rhapsody

Yes (via by-packed UPnP Server)

FM Tuner

Frequency range

87.50 to 108.00MHz

No. of Presets

60

Signal noise ratio

Typically 60dB

Tuning grid

50kHz

RDS

Yes, including RDS clock setting

Antenna connector

IEC (75 Ohm)

DISC player

Supported discs

DVD, VCD, SVCD, DVD+RW, DVD-RW, DVD+R, DVD-R, Picture (JPEG) CD, DivX (Ultra) Disc, MP3 / WMA CDR / CDRW, CD (CDDA)

Disc size support

8cm/ 12cm

Video decoding

MPEG 1, MPEG 2, DivX, JPEG

Audio decoding

MP3: 32 to 320kbps (Sampling rate: 32, 44.1, 48kHz)

WMA: 32 to 360kbps (Sampling rate: 44.1, 48kHz)

RDS

Yes; PTY, PS, Text including RDS clock setting

HDMI Audio support

Yes

USB

USB port type

Type A

Supported media

FAT, FAT-32, NTFS V 3-1

Supported class

MSC only (no MTP support)

Multi-partition support

No, only first readable partition

Database support

Up to 40000 songs

HDD

Disc type

2.5 inches

Size

160GB³

Format

FAT32



Note

- ³Available disc size is less due to preloaded contents.

Display/Clock

Resolution

Dotmatrix, 320 × 240 dots (QVGA), Color TFT

Size

3.5 inches

Backlight

Can be turned on/ off and can be dimmed

Clock/ Date display

Yes

Wallpaper/ Screensaver

Yes

Automatic time setting via Internet (NTP)

Yes, enabled

Sleep timer

Yes

Internal (key) clicker

Yes

Others

UPnP²

DMP (Local Renderer, Local Controlpoint)/
DMS

Note

- ² Requires User-registration @ Rhapsody.
- ² Capable to connect to - Windows Media Player 11/12, Winamp, TwonkyMedia;- Philips Music Center WAC3500 / WAC7500 / MCi500H;- Philips NAS SPD8020CC;- Mobile phone Nokia N85, N95,N900.
- Specifications and external appearance are subject to changes without notice.

15 Troubleshooting

I cannot hear any sound or the sound is poor, what do I do?

- Press + VOL - to increase the volume.
- Press the MUTE button again to reactivate the sound output.

Is there a maximum distance of transmission between a wireless router and MCI8080 for effective streaming?

Yes. The maximum distance of Wi-Fi transmission is 250m measured in open spaces. However, in a home environment, where solid obstacles such as walls and doors are present, the effective transmission distance is reduced to 50-100m. Reposition the devices if you experience transmission problems.

I have not received any registration email from ConsumerCare@Philips.com.

- Check that the email address that is entered in the user registration section is valid and spelled correctly.
- Check that the PC has an active Internet connection.
- The Internet server may be busy, try again later.
- Check if the email was redirected to the spam folder.

How do I avoid Wi-Fi interferences from other devices that operate in the same (2.4GHz) frequency spectrum, such as Dect phones or bluetooth devices?

- Move MCI8080 at least 3m away from such devices.
- Use a WEP/WPA encryption key when you create the wireless connection your PC / home network.
- Change the operating channel on the interfering devices.
- Turn the devices in different directions to minimize interference.

16 Contact information

Argentina	(54-11) 4544-2047
Australia	1300 363 391
Austria	0810 000 205
Belgium	78250145
Belarus	882000110068
Brazil	0800 701 02 03 (all except Sao Paulo)(11) 2121-0203 (Sao Paulo only)
Bulgaria	8001154424
Canada	1-888-744-5477
Chile	600 744 5477 (600-PHILIPS)
China	4008 800 008
Colombia	01 800 700 7445
Croatia	800222778
Czech Republic	800142840
Denmark	35258759
Estonia	8000100288
Finland	923113415
France	805025510
Germany	8000007520
Greece	80031221280
Hong Kong	852-2619 9663
Hungary	680018189
India	1860-180-1111
Ireland	16011777
Israel	9600900-09
Italy	800088774
Japan	0570-07-6666
Korea	080-600-6600
Latvia	80002794
Luxembourg	4066615644
Malaysia	1800 880 180
Mexico	01 800 504 6200
Netherlands	8000230076
New Zealand	0800 658 224
Norway	22708111

Pakistan	051 580 902-3
Peru	0800 00100
Philippines	(63 2) 667 9000
Poland	8003111318
Portugal	800780903
Romania	800894910
Russia Federation	(495)961-1111 (local rate)8-800-200-0880 (mobile phone - free)
Singapore	65 6882 3999
Slovakia	800004537
South Africa	(011) 471-5194
Spain	900800655
Sweden	857929100
Switzerland	844800544
Taiwan	0800 231 099
Thailand	66 2 652 8652
Turkey	0800 261 3302
Ukraine	8-800-500-69-70
United Kingdom	8003316015
United States	1-888-744-5477
Uruguay	(598-2) 619 6666
Venezuela	0800 100 4888

Streamium terms and conditions

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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END OF TERMS AND CONDITIONS

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```
<one line to give the library's name and a brief idea of what it does.>  
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```

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Also add information on how to contact you by electronic and paper mail.

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```
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

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*

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*

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