Media Center

MCP9350i

Quick install guide

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Support If you need help with your MCP9350i, please visit the Philips support website:

www.P4C.philips.com

If the website does not provide the solution you are looking for, please contact the Philips helpdesk: UK 0906 1010 017 \pounds 0.15 / min

What's in the box



Media Center MCP9350i



SCART cable



Remote control, 2 x AA batteries



DVI-D cable

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Digital audio cinch (coaxial) cable



S-Video cable









Ethernet cable





Wireless keyboard 3 x AA batteries



Quick install guide / Use cases / RC4370 User manual



DVI-D to HDMI cable



Stereo audio cinch cable



Telephone cable



TV antenna cable (1 m) TV antenna cable (10 cm)

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Functional overview

Front view



I O STANDBY-ON

Switches the Media Center ON and to standby (low-power mode).

STANDBY/ON indicator (on the key)

- Lights up orange when the Media Center is connected to the mains supply. The Media Center is then in lowpower mode, consuming only minimum power.
- Lights up red when the Media Center is switched to standby with the **(b)** Standby key (1) on the remote control.
- The indicator is off when the Media Center is switched on with the y **Standby** key (1) on the remote control or the O **STANDBY-ON** key (1).

2 RF KEYBOARD LINK

Flashes when the set receives signals from the wireless keyboard.

3 Optical drive

For playing and burning CDs / DVDs.

4 OPEN/CLOSE /

Opens and closes the optical drive.

5 🔫

- Searches fast backwards in the current track (keep pressed).
- Searches fast forward in the current track (keep pressed).
- Plays the track in slow motion when the DVD is in pause mode (press once).

6 STOP ■

Stops playback.

7 PLAY/PAUSE

- Starts playback.
- Pauses playback.

8 SMART MEDIA For inserting a Smart Media memory card.

9 COMPACT FLASH TYPE I / II, MICRODRIVE For inserting a Compact Flash memory card.

10 MMC/SD

For inserting an MMC/SD (MultiMedia Card / Secure Digital card) memory card from a digital camera for example.

II MS/MS PRO

For inserting a Memory Stick (Pro).

12 ▼ HEADPHONE VOLUME ▲

Sets the headphones volume. Headphones volume is independent from set volume.

13 HEADPHONE

For connecting headphones.

I4 MIC

For connecting a microphone.

15 USB 2.0

For connecting USB 1.1 and 2.0 enabled devices.

16 FIREWIRE (IEEE1394 / i.LINK) - 4 pins

For connecting digital, FireWire / IEEE1394 / i.LINK enabled, products (e.g. digital camcorders, hard disks, etc. that require 4-pin connection) to transfer data to the Media Center.

17 CONNECT RF KEYBOARD

Connects the Media Center with the keyboard. To be used in combination with the $\widehat{\mathbb{F}}$ key (3) on the keyboard.

18 Flap

Rear view



I RF IN - FM - Radio

For connecting to the antenna system or to a roof-mounted FM antenna (with an impedance of 75 W (ohm).

2 **RF IN - TV**

For connecting to the cable antenna system.

3 VIDEO IN ◀ - S-Video

Video input socket for connecting to the S-Video output socket of a TV, cable/satellite set-top box, DVD player/recorder, etc.

4 VIDEO IN ◀ -Video (CVBS)

Video input socket for connecting to the CVBS (composite video) output socket of a TV, cable/satellite set-top box, DVD player/recorder, etc.

5 AUDIO IN 4

Stereo audio input sockets for connecting to the audio output sockets of a cable/satellite set-top box, DVD player/recorder, audio equipment, etc.

6 S-VIDEO OUT

Output socket for connecting to the input socket of S-Video enabled recording devices (DVD,VCR) or an S-Video enabled TV.

7 DVI OUT

DVI-D (Digital Video Interface-Digital only) output socket for connecting to the DVI-D input socket of a DVI-D enabled monitor or flat screen TV.

8 LAN

For connecting to your local area network (LAN).

9 DIGITAL AUDIO - Optical - Out

Optical output socket for connecting to the optical input socket of a receiver, TV or recording device (CD recorder, VCR, etc.).

10 AC-INPUT (100-240V - 50/60Hz)

For connecting the Media Center to the mains.

II VIDEO IN ► - S-Video

Video input socket for connecting to the S-Video output socket of a TV, cable/satellite set-top box, DVD player/recorder, etc.

12 VIDEO IN 2 - Video (CVBS)

Video input socket for connecting to the CVBS (composite video) output socket of a TV, cable/satellite set-top box, DVD player/recorder, etc.

13 AUDIO IN 2

Stereo audio input sockets for connecting to the audio output sockets of a cable/satellite set-top box, DVD player/recorder, audio equipment, etc.

14 IR (infrared) BLASTER (2 x)

For connecting an IR (infrared) blaster in order to select channels on your cable/satellite set-top box via the Media Center remote control.

15 1394 (Firewire / i.LINK) - 6-pin(2 x)

For connecting to IEEE 1394 / Firewire / i.LINK compatible peripherals and devices such as an external hard disk that requires two additional pins for power supply.

16 VGA

For connecting to a VGA (Video Graphics Array) enabled monitor or flat screen TV.

17 MODEM

For connecting the Media Center to a telephone socket (in order to obtain Internet access).

18 USB 2.0 (2 x)

For connecting USB 1.1 and 2.0 enabled devices.

19 DIGITAL AUDIO - COAXIAL - Out

Coaxial output socket for connecting to the coaxial input socket of a receiver or recording device (e.g a DVD recorder).

20 AUDIO OUT (2 x)

Stereo audio output sockets for connecting to the audio input sockets of a receiver or recording device (e.g a DVD recorder).

21 SCART (RGB / CVBS)

For connecting to the SCART input connector of a TV.

Note: Wireless LAN antennas (802.11b/g) are already built in in the set so there is no need for connecting a wireless USB adapter in order to integrate the Media Center in your wireless netwerk.

Remote control



In this chapter we will only describe RC key functions in Media Center (PC) mode. For a desciption of key functions in other modes (TV, AMP, SAT and DVD), please refer to the RC4370 user manual.

Notes:

- After switching on the Media Center, the remote control will automatically switch to Media Center mode as well.
- If a key or key combination is pressed for longer than 30 seconds, the remote control will stop transmitting IR signals.

I () Standby

Switches the Media Center ON and to standby.

2 SELECT

Selects the device you wish to operate via the remote control. PC stands for the Media Center.

After switching on the remote control, it will automatically enter the Media Center mode.

3 Teletext (
)

TV/SAT (in PC mode): text on/off.

- 4 Guide (⊞) Opens the electronic TV program guide.
- 5 Back (↔) Returns to the previous screen.
- 6 < ► ▲ ▼
 Cursor left, right, up and down keys. Menu navigation keys.

7 MENU (🖸)

8

Displays the menu of the DVD currently in the optical drive.

Opens Microsoft Windows $^{\ensuremath{\mathbb{R}}}$ XP Media Center edition home menu.

9 - Volume +

Adjusts the volume of your Philips TV down (-) and up (+). For adjusting the volume of other TV brands, see the RC4370 User manual.

10 Mute (1)

Mutes headphones output.

II ● (Record)

Records a TV program and stores it on the Media Center hard disc drive. By default, recorded programs are stored in the Shared Documents folder (RecordedTV folder).

(Stop)

Stops media currently playing or recording.

- II (Pause)
 - Pauses media currently playing or recording.

◄ ►► (Search)

Search fast backwards (◀◀) and forward (►►) in the current DVD chapter (keep pressed).

- ► (Play)
- Plays movie, music or pictures.
- I ► (Skip)
- Skips the media (video and / or audio) backwards ($| \blacktriangleleft \rangle$) or for-
- ward (\blacktriangleright) one music track (CD) or one movie chapter (DVD) at a time.



120-9 digit keys

Used to enter numbers or letters (depending on selected function) that are used to change TV channels, enter text into a Media Center search or text box, etc.

I3 P ◀ P (*)

Previous program / channel.

14 CLEAR

Deletes the previous selection you made (functions as the backspace key on a keyboard).

15 ENTER

Selects desired action or window option.

16 - / - - (#)

Selects between single and double digit program / channel numbers.

17 – Program +

Program / channel down (-) and up (+).

18 Recorded TV ()

Shortcut to TV programs, recorded on the Media Center hard disk.

19 OK

Selects your desired action or window (functions like the Enter key).

20 i

 Provides information about the currently selected TV program.

- Provides extra possibilities within different menus.

21 Live TV (Ď)

Shortcut for viewing live TV.

22 Red (SHOWVIEW) Teletext active: red.

Green (ANGLE) Teletext active: green.

Yellow (AUDIO) Teletext active: yellow.

Blue (ZOOM) Teletext active: blue.

23 LIKE MUSIC

Automatically generates a music playlist.

24 Selector window

Indicates which device is selected.

Wireless keyboard



- I Left and right mouse keys
- 2 Connect

Connects the keyboard with the Media Center. To be used together with the **CONNECT RF KEYBOARD** key (17) on the front of the Media Center.

- **3** Back C Returns to the previous screen.
- 4 Start 🛱 Opens the Media Center menu.
- 5 My Music Opens the My Music menu of the Media Center.
- 6 My Pictures ा⊙ Opens the My Pictures menu of the Media Center.
- 7 My TV D Opens the My TV menu of the Media Center.
- 8 My Videos III Opens the My Videos menu of the Media Center.
- 9 1

Moves the media (video and/ or audio) backwards one music track or one DVD chapter at a time.

10 >00

Plays the CD and DVD player, images, music.

Stops media currently playing or recording.

12 🕅

Moves the media (video and/or audio) forward one music track or one DVD chapter at a time.

13 Trackball (mouse)

Controls the cursor on the screen.

- 14 Dens Windows[®] Start menu.
- 15 🌐
 - Starts Internet Explorer.

Installing your Philips Media Center

CAUTION! Be sure the Media Center is switched off and disconnected from the mains before making any connections.

Notes:

- Unless indicated otherwise, all Media Center inputs and outputs mentioned are located on the rear of the Media Center.
- First make all required video (TV / monitor) connections, then refer to the 'Connecting audio' chapter for instructions on how to make audio connections on the Media Center.

Connecting a TV / monitor

Your Media Center needs an Internet connection to download the EPG (Electronic Program Guide) and channel frequency information. Make sure that you have access to a dial-up or broadband Internet connection before starting your Media Center software setup. Contact your Internet service provider for more information about setting up your Internet connection. Also see 'Connecting to the Internet'.

Your Media Center is equipped with four TV OUT / MONITOR OUT connectors: S-VIDEO OUT (6), DVI OUT (7), VGA (16) and SCART (21). The DVI (to HDMI) connection is recommended as it offers the highest picture quality. If your TV is equipped with a CVBS connector, you can use the SCART to SVHS / CVBS adapter to make a CVBS connection.

Locate your connector:

Please, **first** check the type of connector your TV / monitor is equipped with **before** making any connections. You can locate your connector in the overview below. The sequence (1-6) also indicates the order of picture quality of the various connectors.

TV / monitor connectors



 DVI-D connector Recommended. Full resolution and digital connection.



2. HDMI connector Recommended. Full resolution and digital connection.



3. VGA connector Full resolution but signal converts to analog.



4. SCART connector Limited resolution and analog connection (RGB: 3 color separation).



5. S-Video connector Limited resolution and analog connection (RGB: I channel modulated).



 CVBS connector Only used for recording from a set-top box.

I. DVI-D connection (recommended)

Connect the DVI-D cable between the DVI-D IN socket of the TV /monitor and the DVI OUT socket (7) of the Media Center. Tighten the screws on both connectors.

Note: If your DVI-D TV / monitor is equipped with a fixed DVI-D connection cable, simply plug this cable into the **DVI OUT** socket (7) of the Media Center and tighten the screws.

2. HDMI connection (recommended)

- Connect the DVI-D to HDMI cable between the HDMI IN socket of the TV / monitor and the DVI OUT socket (7) of the Media Center.
- Tighten the screws of the DVI connector.





3. VGA connection

- Connect an VGA cable (not supplied) to the
 VGA IN socket the TV / monitor and the VGA output (17) of the Media Center. Tighten the screws on both connectors.
- Note: If your VGA TV / monitor is equipped with a fixed VGA connection cable, simply plug this cable into the **VGA** output (17) of the Media Center and tighten the screws.

4. SCART connection

 Connect the SCART cable between the SCART input of the TV / monitor and the SCART connector (21) of the Media Center.

Notes:

- Be sure the SCART connector on your TV supports RGB (Red, Green, Blue) for optimum picture quality.
- When using normal PC applications, picture quality may not be optimal.
- When using normal PC applications, picture quality may not be optimal.
- Some TVs automatically switch between 4:3 and 16:9 image ratio according to the Wide Screen Signaling information. The Media Center however does not support Wide Screen Signaling (WSS). Please consult the User manual that came with your TV on how to select image ratio manually.
- In case of SCART connection, some small bars might appear on all sides of the screen. This is not a defect





5. S-Video connection

 Connect the S-Video cable between the S-VIDEO IN socket of the TV / monitor and the S-VIDEO OUT socket (6) of the Media Center.

Note: When using normal PC applications, picture quality may not be optimal.



Connecting video (e.g. set-top box)

S-Video connection

S-Video connection offers the best picture quality.

- I Connect the S-Video cable between the S-VIDEO OUT socket of the video equipment and one of the S-VIDEO IN sockets (3, 11) of the Media Center.
- 2 Connect the stereo audio cinch cable between the AUDIO OUT L/R sockets of the video equipment and the AUDIO IN L/R sockets (5 or 13) of the Media Center.



SCART connection

If your video equipment is only equipped with a SCART output, you can use the SCART to SVHS / CVBS adapter to connect the equipment to the Media Center.

- I Connect the SCART to SVHS / CVBS adapter to the **SCART** connector of the video equipment.
- 2 Connect an CVBS cable (not supplied) between the yellow video connector of the adapter and the CVBS input (4, 12) of the Media Center.

OR:

- Connect the S-Video cable between the S-Video connector of the adapter and one of the S-Video inputs (VIDEO IN 1 3, VIDEO IN 2 11) of the Media Center.
- **3** Connect the stereo audio cinch cable between the red and white audio connectors of the adapter and the corresponding **AUDIO** outputs (5, 13) of the Media Center.
- Note: Upon using the S-Video connection, the picture may be black & white. To solve this problem make sure that the video equipment uses S-Video as output. For this see the User manual that came with your video equipment.





Connecting an IR-blaster

- I Remove the adhesive tape from the infrared sensor of the IR blaster.
- **3** Place the IR blaster in front of the IR receiver eye of the cable / satellite set-top box.
- 4 Connect the IR blaster cable to one of the IR BLASTER outputs (14) of the Media Center.
 - > You can now select channels on your cable/satellite set-top box, using the Media Center remote control.



Connecting audio

Digital optical audio connection

 Connect a digital optical cable (not supplied) between the OPTICAL IN socket of the monitor, TV, receiver or recording device and the DIGITAL OPTICAL output (9) of the Media Center.

Digital coaxial audio connection

 Connect the digital coaxial cable between the COAXI-AL IN socket of the monitor, TV, receiver or recording device and the DIGITAL COAXIAL output (19) of the Media Center.



Analog audio connection

 Connect the stereo audio cinch cable between the AUDIO IN L/R sockets of the monitor, TV, receiver or recording device and the AUDIO OUT L/R sockets (20) of the Media Center.



Connecting to the Internet

The Media Center requires an Internet connection to access the Internet. Make sure you have access to a dial-up or broadband Internet connection before starting Media Center software setup. Contact your Internet service provider for more information about setting up your Internet connection.

The Media Center offers three possible ways for connecting to the Internet:

- I via the ethernet cable to a DSL (Digital Subscriber Line) modem (if you have a wired network);
- 2 via the telephone cable to connect to the telephone line (if you have a dial-up modem);
- 3 wireless connection to a DSL (Digital Subscriber Line) modem (if you have a wireless network).

If you connect (either wired or wireless) the Media Center to an existing home network with centrally shared broadband Internet access for all connected computers, you can connect the Media Center directly to your central network device (the router/gateway). In this way, the Media Center can access the Internet just like your other computers and you do not need to install ICS (Internet Connection Sharing) to make Internet access available to your Media Center.

Ethernet connection

- Connect the ethernet cable between the router/DSL modem and the LAN connector (8) of the Media Center.
- For settings, contact your Internet service provider.



Dial-up modem connection

- I Make sure the dial-up modem is connected to the telephone network.
- 2 Connect the telephone cable between the telephone socket and the **MODEM** connector (17) of the Media Center.
- For settings, contact your Internet service provider.

Dial-up modem

Wireless connection

Wireless base stations (and wired Internet gateway routers) share their broadband Internet access automatically within the network.

Notes:

- We strongly recommend the use of an encryption key to protect your network against intruders.
- Wireless LAN antennas (802.11b/g) are already integrated in the set so there is no need for connecting a wireless USB adapter in order to integrate the Media Center in your wireless netwerk.
- I Check your existing wireless network settings to enter them upon request during Media Center setup. Determine the wireless network name (SSID) and the encryption key(s) you used for securing your wireless network.

Wireless Network Name (SSID - Service Set Identifier):

Usually, you can find the wireless network name in the options menu of your wireless network adapter or wireless base station. To check this, open the program that came with your network adapter.

Encryption key:

The wireless encryption key can be either a WEP code or a WPA code.

WEP (Wired Equivalent Privacy) provides basic protection for home networks and uses 64- or 128-bit encryption keys.

- 64-bit: 5 characters ASCII, or 10 characters HEX, or

- 128 bit: 13 characters ASCII, or 26 characters HEX.

WPA (Wi-Fi Protected Access) offers up to 256-bit encryption keys, which are much harder to decode than WEP encryption keys.

WPA increases the level of data protection and access control for wireless networks.

- Note: Both network name (SSID) and encryption key are case sensitive, meaning that 'ABC' is not the same as 'aBc'. Always input characters in the correct case to avoid problems.
- 2 Write down your encryption key(s) and SSID. You may need them when installing the Media Center.
- **3** Upon request enter your SSID and encryption key to add the Media Center to the wireless network. Refer to the base station (wireless access point) user manual for details.



Connecting antennas

TV antenna connection

- I Disconnect the TV antenna cable from the cable antenna system.
- 2 Connect the 10 cm TV antenna cable to the **RF IN TV** socket (2) of the Media Center and to the cable antenna system.



Radio antenna connection

- Connect a coaxial cable (not supplied) to the RF IN
 FM connector (1) of the Media Center.
- **2** Connect the other end of the cable to the cable antenna system.

If your are not connected to a cable antenna system, you can use the FM cable.

- I Connect the FM cable to the **RF IN FM** (*1*) connector of the Media Center.
- **2** Position and vary the direction of the FM antenna until you find the strongest reception. Then secure the antenna in that position.



Inserting the batteries in the remote control

- I Remove the battery compartment cover and insert two AA (1.5 V) batteries, noting the + and - configuration in the battery compartment.
- **2** Replace the cover.



Connecting to the mains / Switching ON and to standby

Connecting to the mains

After connecting all desired equipment as described, you can connect the Media Center to a wall socket.

- I Make sure all connections have been made before connecting the Media Center to the mains supply.
- 2 First connect the mains lead to the AC-INPUT (10) and then to a wall socket.
 - > The Standby/On indicator (on the STANDBY-ON key 1) lights up orange.
 - > The Media Center is now in low power mode, consuming only a minimum amount of power.

Switching ON

 To switch on the Media Center from low-power mode, press the ⁽¹⁾ STANDBY-ON key (1) on the front of the Media Center.

> The Standby/On indicator (1) goes out.

 Press the ⁽¹⁾ STANDBY-ON key (1) again to put the Media Center back to low-power mode.

Switching to standby

When the Media Center is switched on (Standby/On indicator out), press the ⁽⁾ Standby key (1) on the remote control to place the Media Center in standby mode.

> The Standby/On indicator (1) lights up red.

- To switch the Media Center on again from standby mode, press the ⁽¹⁾ Standby key (1) on the remote control again or the ⁽¹⁾ STANDBY-ON key (1) on the front of the Media Center.
 - > The Standby/On indicator (1) goes out.
- Note: In both low-power and standby mode the Media Center is still consuming some power. To disconnect the Media Center from the mains supply completely, disconnect the mains lead from the wall socket.



Installing the wireless keyboard

- I Remove the battery compartment cover and insert three AA (1.5 V) batteries, noting the + and configuration in the battery compartment.
- **2** Replace the cover.
- **3** Make sure the Media Center is connected to the mains.

- 4 Press the ⁽⁾ STANDBY-ON key (1) to switch on the Media Center.
 - > The Standby/On indicator (on the STANDBY-ON key 1) goes out.

- 5 Press the **CONNECT RF KEYBOARD** key (17) on the Media Center.
- 6 Press the ²/_₹ key (1) on the keyboard.
 > The Media Center is now able to receive commands from the wireless keyboard.
- Note: When not used for 5 minutes, the keyboard switches to standby. You can activate the keyboard again by pressing any key except the left and right mouse keys (1) and the trackball (13).







Setup of your Philips Media Center

Microsoft Windows® setup

After switching on your Media Center for the first time, the initial Microsoft Windows setup screen is displayed. Follow the on-screen instructions to complete this setup.

Notes:

- Before switching on the Media Center, be sure to switch on your monitor or TV first and select a channel for the Media Center on your TV.
- Please use your wireless keyboard with integrated trackball to navigate the screens. Make your selection with the cursor and click Next.
- If there is no wireless connection between keyboard and Media Center: press the CONNECT RF KEYBOARD key (17) on the Media Center and the (\$\overline{c}\$) key (2) on the keyboard.

To setup Windows for the first time:

Follow the on-screen instructions for the initial Microsoft Windows setup.

- I Click Next to set up your system.
- 2 Select your country/region and language.
- **3** Select your time zone.
- 4 Read the End Users License Agreement. Select 'Yes, I accept' to accept.
- 5 Select a computer name. A default name is already filled in. You are free to accept this name or to enter any other name. E.g. 'Our family Media Center'.
- 6 Click Next if your computer is not part of a domain. If your Media Center will be part of a domain, select Yes and enter the name of this domain.



7 Select Finish.

Media Center setup wizard

After finishing the initial Microsoft Windows setup, Windows restarts automatically and the Media Center setup wizard is displayed.

Required Setup

Media Center setup wizard guides you through the initial setup of the Media Center, including the steps required for your network connection and your broadband connection. Follow the on-screen instructions to complete this setup.

Notes:

- Please use your wireless keyboard with integrated trackball (13) to navigate the screens.
- Make sure the following physical connections are established for your Media Center:
 - Internet;
 - TV- and radio signal;
 - network connection (if your Media Center will be part of a network);
 - set-top box connection (if you are using a set-top box).



The Welcome screen of Media Center setup wizard is displayed.

- I Click Next.
 - > Media Center Setup required and optional setup information is displayed.
- 2 Click Next.
- > Media Center Privacy Policy information is displayed.3 Click Next.
- > Enhanced Playback screen is displayed.
- 4 Follow the on-screen instructions, make your selection and click ^Q±= ≫.
 - > Join Wireless Network screen is displayed.
- 5 For connection of your Media Center to a wireless network select **Yes** and click **Next**.
 - Select 'Enter my network name manually' and click Next.
 - Select your network name in the list and click **Next**.
 - Select **Finish** to exit.

OR:

If your network name is not listed:

- Select 'Not listed' and click Next.
- Enter your network name and click Next.
- If your network is protected, select Yes and click **Next**.
- Enter your network key (WEP or WPA) and click **Next**.
- Note: The encryption key is case sensitive, meaning that 'ABC' is not the same as 'aBC'.
- 6 If you have a permanent connection to the Internet ('always on' DSL or cable connection) select Yes and click Next.
- 7 Click Test to test your Internet connection.
- If your connection is not working, check:
 - connectors and cables;
 - check your router settings;
 - contact your Internet service provider.

Optional setup

- In the optional setup procedure you can customize your Media Center. The setup wizard enables you to:
- configure tuners, TV signal, and TV program guide information;
- select and adjust Media Center display settings;
- setup of speakers;
- control of your set-top box.

Media center installation with a Sky set-top box

Configure Tuners, TV Signal and Guide

- I Confirm Your Region
 - Check Current Region is correct and follow on-screen instructions
- 2 Automatic TV Signal Setup
- Select 'I will manually configure my TV signal'
- 3 Select Your TV Signal
 - If you are using a set-top box, select 'Satellite'
- 4 Select Your TV Signal Type
 - Select 'Analog Terrestrial (PAL/SECAM)'
- 5 Which Tuners Do You Want to Configure?
 - If you are using one set-top box please tick check 'NVIDIA DualTV Tuner' only

If you wish to connect two set-top boxes to your Showline PC Media Center also tick check 'NVIDIA DualTV Tuner 2'



- 6 Prepare For Set-top Box Setup• Follow on-screen instructions
- 7 Select A Working TV Signal
- Follow on-screen instructions
- 8 Set-top Box Remote
- Follow on-screen instructions
 Identify Set-top Box Remote
 Follow on-screen instructions
- **10** Set-top Box Remote Identified
- Follow on-screen instructions
- II Select Number of Digits
 - UK set-top boxes operate with three digits
- 12 How Do You Change Channels?
 - Select 'No, I just enter the channel number'
- 13 Test Channel Changing
 - Follow on-screen instructions
 - > If you experience any difficulties please contact us on 0906 1010 017
- 14 Set IR Signal Speed
- Follow on-screen instructions
- 15 IR Signal Speed Set
 - This page is for information
- **16** Guide Privacy
 - Select '**Yes**'
- **17** Guide Terms Of Service
- Follow on-screen instructions
- 18 Enter Your Post Code
- Follow on-screen instructions
 19 Download Provider Information
- Please wait for download to complete before clicking 'Next'
- 20 Select TV Signal Provider

Select Sky Digital BBC London/ITV London

21 Download TV Program Guide InformationShowline will now download TV information

Media center installation from a tv signal

Configure Tuners, TV Signal and Guide

- I Confirm Your Region
- Check Current Region is correct and follow on-screen instructions
- 2 Automatic TV Signal Setup
- Select 'I will manually configure my TV signal'
- 3 Select Your TV Signal
 - Select 'Antenna'
- 4 Select Your TV Signal Type
 - Analog Terrestrial (PAL/SECAM)
- 5 Which Tuners Do You Want to Configure
- •Tick both boxes tuners if you wish to be able to watch one channel whilst you record another
- 6 Guide Privacy
 - Follow on-screen instructions
- 7 Guide Terms of Service
 - Follow on-screen instructions
- 8 Enter Your Postal Code
 - Follow on-screen instructions
- 9 Download Provider Information• Follow on-screen instructions
- 10 Select TV Signal Provider
 - Select 'Analogue terrestrial all channels'
- II Download TV Program Guide Information
 - Follow on-screen instructions

The Showline PC will tune all available channels. When complete ...

- Press the green start button in the centre of the remote control to access the media centre menu.
- Select Settings, TV, Guide, and Edit channels. From this screen it is possible to view each channel the media centre has installed.
- Please review the channels one by one and untick any which have a poor or non existent picture. This will 'block' these channels. When you have finished please save your selection.
- Return to the Guide menu and select Change Channel Order. The change channel menu lists the channels installed by the Media center. Channels marked as 'blocked' have a poor or non existent picture.
- Follow the instructions on screen to place the channels in the order you wish to view them. For example, Channel I for BBC1.

Media center installation with a Freeview set-top box

Configure Tuners, TV Signal and Guide

- I Confirm Your Region
 - Check Current Region is correct and follow on-screen instructions
- 2 Automatic TV Signal Set-up
- Select 'I will manually configure my TV signal' and then click 'Next'
- 3 Select Your TV Signal
 - If you are using a set-top box, Select 'Cable or digital cable' and then click 'Next'
- 4 Select Your TV Signal Type
 - Select 'Analog Terrestrial (PAL/SECAM)'
- 5 Do You Have A Set-top Box?
- Select 'Yes'
- 6 Which Tuners Do You Want To Configure?
 - If you are using one set-top box please tick check 'NVIDIA DualTV Tuner' only
 - If you wish to connect two set-top boxes to your Showline PC also tick 'NVIDIA DualTV Tuner 2'
- 7 Prepare for Set-top Box Setup
- Follow on-screen instructions
- 8 Select A Working TV Signal
 - Follow on-screen instructions
- Set-top Box Remote
- Follow on-screen instructions
- 10 Identify Set-top Box Remote
- Follow on-screen instructions
- II Set-top Box Remote Identified
- Follow on-screen instructions
- 12 Select Number of Digits
 - UK Set-top boxes operate with three digits
- 13 How Do You Change Channels?

Select 'No, I just enter the channel number'

14 Test Channel Changing

Using the IR blaster with your set-top box. Follow on-screen instructions. If the channel does not change try selecting **'Try next IR control cable'** and repeat.

> If you experience any difficulties please contact us on 0906 1010 017

If channels do not change correctly...

- **Change Channel Entry Method**
- Select 'I am certain the channel entry method is correct'
- Learn Set-top Box Remote
- Select 'Learn set-top box codes'

15 Set IR Signal Speed

- Follow on-screen instructions
- 16 IR Signal Speed Set
- This page is for information
- 17 Set Up Your TV Program Guide
- This page is for information
- 18 Guide Privacy

For 'Quick Start' we recommend you select 'No'.

If you choose to install the guide you will need to re-name and re-order the channels (see main instructions for use).

Optimize how the Media Center looks on your display

This option enables you to adjust display settings.

- I Select your display type.
- **2** Select the connection type of your display.
- Note: If you are using the SCART output (21) of the Media Center, select Component (YpbPr).
- 3 Adjust display settings to your personal preferences in Display Calibration.

Note: If you select a wrong display setting the screen may turn black. Please wait for about 15 seconds, then the on-screen information will be be visible again.

Setup your speakers

This option enables you to specify and test your speaker configuration.

Always select the 2 speakers option since the Media Center offers analog stereo output only.

If you are using the digital audio connection:

After finishing the Media Center setup wizard, follow the instructions below:

- Press the key (8) on the remote control. > The Media Center Start menu appears.
- 2 Select More Programs and press the OK key (9)
- 3 Select **DVD Settings** and press the **OK** key (9)
- 4 Select Audio Settings and press the OK key (9)
- **5** Select **SPDIF** and press the **OK** key (9)
- 6 Select Save and press the OK key (9)
 - > After finishing the Optional Setup procedure, the Media Center's Start screen is displayed and your Philips Media Center is ready for use.
- Note: S/PDIF (Sony/Philips Digital Interface) is a standard audio transfer file format, usually found on digital audio equipment or audio processing devices. It allows the transfer of audio from one file to another without the conversion to and from an analog format, which could degrade the signal quality.

Manual channel search

For automatic channel search, see 'TV Guide function - Seeking a TV program' in the use cases.

- Press the 🉀 key (8) on the remote control.
- 2 Select **Settings** and press the **OK** key (19) on the remote control.
- 3 Select TV, then TV Signal Setup and press the OK key (19).
- 4 Select Yes in the TV Signal Setup inset window.
- 5 Select Start Scan and press the OK key (19). > The scanning for TV channels starts.
- 6 Select Next and then Finish when scanning is completed.



Additional software setup

Norton

The Norton Internet Security module provides essential protection from viruses, hackers, and privacy threats. Norton Internet Security includes a firewall and other powerful tools to safeguard your system. The firewall automatically turns back on after a period of being temporarily switched off. With the most recent version you can prevent certain Internet worms from entering your system. You can stop e-mail addresses from being sent to Web sites without your permission, and you can control which sites track your activities with Internet cookies. You can also block banner ads and pop-up windows. The Norton installer is started up automatically when the Media Center is switched on for the first time. All you have to do is follow the on-screen instructions.

Philips Media Manager add on transcoder

Philips Media Manager (PMM) makes the music, photo, and movie files on your computer available for transfer from your computer to your television and audio system.

The Media Center uses the new **DVR-MS** file format when recording video. DVR-MS stands for Digital Video Recorder-Microsoft[®]. The video contained in a DVR-MS file is encoded as MPEG-2 video stream. A DVR-MS file can also be copy protected, allowing playback only on the Media Center.

The **PMM** and **PMM add on transcoder** modules work together to enable you to stream Media Center content to a Philips Streamium Client.

We advise you to install these modules only when you intend to use the PMM / PMM add on transcoder feature.

- To se tup PMM, double click the PMM icon () and follow the on-screen instructions.
- To install **PMM add on transcoder**, double click the **s** icon (**B**) and follow the on-screen instructions.

Changing settings

After you have completed the initial setup procedure with the Media Center setup wizard, changing of settings is always possible. Steps you have skipped during initial setup can also be completed.

- Press the key (8) on the remote control.
 > The Media Center Start menu appears.
- 2 Select Settings.
- **3** Press the **OK** key (19).
 - You have access to Settings-submenus for:
 - General Media Center settings
 - TV
 - Pictures
 - Music
 - DVD
 - Messenger and Caller ID
 - Radio
 - Help



Changing screen resolution

An important example of changing your Media Center's settings is the change in screen resolution.

- Press the 🕌 key (8) on the remote control.
- 2 Select Settings and press the OK key (19).
- Select Media Center Setup in the Settings (General) window and press the OK key (19).
 Select Configure Your TV or Monitor in the M
- 4 Select Configure Your TV or Monitor in the Media Center Setup settings window and the OK key (19).
- Follow the on-screen instructions and select Display type and Connection type.
 Note: If you are using the SCART output (21) of the Media
 - Center, select Component (YpbPr).
- 6 Select Adjust Display Controls in the Adjust Your Display Settings window and the OK key (19).
- 7 Select Next and press the OK key (19) to display the list of controls in the Display Calibration window.
- 8 Select Aspect Ratio (Shape) and press the OK key (19).
- 9 Select Change Screen Resolution, press the OK key (19) and select Yes in the inset window.
- 10 Use your keyboard and mouse to set the new resolution in the Windows XP Display Properties window that appears.
- **II** When finished click the maximize key in the upper right corner of the Media Center window to return to the fullscreen display of the Media Center window.





Adjusting aspect ratio

Aspect ratio is the relation between width and height of an image. The aspect ratio of the screen of a standard computer monitor and CRT (Cathode Ray Tube) TV set is 4:3. The 4 means 4 units wide, and the 3 means 3 units high. High-definition TV (HDTV) format is 16:9.

Your TV, TV content (video or DVD played on your TV) and Media Center may have different aspect ratios, resulting in horizontal or vertical bars on your screen. If this is the case, refer to the information below on how to adjust the aspect ratio in various situations.



- If vertical bars appear: adjust aspect ratio of your TV.
 - If horizontal bars appear: adjust aspect ratio of the played content (video or DVD) as decribed under B and C.
- Wide screen' content (e.g. DVDs) is not always recorded with a 16:9 aspect ratio but slightly different. If this is the case, small horizontal bars might still appear.
- 2 'Wide screen' content (e.g. DVDs) is not always recorded with a 16:9 aspect ratio but slightly different. If this is the case, small horizontal bars might still appear.

Α

Vertical bars on standard screen (no video or DVD is played):

 Minimize / remove bars by adjusting the aspect radio of your TV. For this see the User manual that came with your TV.

Note: Aspect ratio of the displayed image will be distorted.

В

Vertical bars when playing 4:3 video or DVD on 16:9 TV (monitor):

In this situation vertical bars on both sides are normal and cannot be minimized / removed without distorting the aspect ratio of the displayed image. Adjust the aspect ratio of the played content (video or DVD).

- I Press the i key (20) on the remote control.
- 2 Select **Zoom** and press the **OK** key (19).
- 3 Select the best aspect ratio option for your situation (1, 2 or 3).

С

Horizontal bars when playing 16:9 video or DVD on 4:3 TV (monitor):

In this situation horizontal bars on both sides are normal and cannot be minimized / removed without distorting the aspect ratio of the displayed image or without displaying only part of the image. Adjust the aspect ratio of the played content (video or DVD).

- I Press the i key (20) on the remote control.
- 2 Select Zoom and press the OK key (19).
- 3 Select the best aspect ratio option for your situation (1, 2 or 3).

D

 Adjust the Media Center graphic settings to a 16:9 resolution that gives the best picture quality on your specific TV / monitor. 1280 x 720 or 1920 x 1080 are most commonly supported by flat screen TVs / monitors.





Connecting a microphone

• Connect a microphone to the **MIC** input (14) on the front of the Media Center.



Connecting headphones

- I Connect headphones with a 3.5 mm jack to the **HEADPHONE** socket (*13*) on the front of the Media Center.
- 2 Set the headphone volume with the
 ▼ HEADPHONE VOLUME ▲ keys (12).
- You can mute the headphones sound with the Mute
 (1) key (10) on the remote control.



Connecting a video camera (or other portable external source)

 Connect the Firewire (IEEE1394 / i.LINK) connector of your camera to the FIREWIRE (IEEE1394 / Firewire / i.LINK) connector (16) on the front of the Media Center. For this use a 4-pin firewire (IEEE1394 / i.LINK) cable (not supplied).

OR:

 Connect the USB connector of your camera to the USB 2.0 input (15) on the front of the Media Center. For this use a USB 2.0 cable (not supplied).

Notes:

- Be sure to connect the camera to the Media Center before starting the DV Capture program.
- Be sure to exit the DV Capture program before disconnecting the camera.
- Please check to see if additional software is required to support your device. Install the drivers that came with your device before connecting the device to the Media Center. For this, see the user manual of the device.



Connecting a portable media player (or HDD or photo camera)

 Connect the Firewire (IEEE1394 / i.LINK) connector of your portable media player (e.g. an MP3 player, Hard Disk Drive or photo camera) to the FIREWIRE (IEEE1394 / i.LINK) connector (16) on the front of the Media Center. For this use a 4-pin firewire (IEEE1394 / i.LINK) cable (not supplied).

OR:

- Connect the USB connector of your portable media player (e.g. an MP3 player, Hard Disk Drive or photo camera) to the USB 2.0 input (15) on the front of the Media Center. For this use a USB 2.0 cable (not supplied).
- Note: Please check to see if additional software is required to support your device. Install the drivers that came with your device before connecting the device to the Media Center. For this, see the user manual of the device.



Connecting an external drive (HDD, optical drive)

 Connect the Firewire (IEEE1394 / i.LINK) connector of your external drive to the FIREWIRE (IEEE1394 / i.LINK) connector (15) on the rear of the Media Center. For this use a 6-pin firewire (IEEE1394 / i.LINK) cable (not supplied).

OR:

- Connect the **USB** connector of your external drive to the **USB 2.0** connector (*18*) on the rear of the Media Center. For this use a USB 2.0 cable (*not supplied*).
- Note: Please check to see if additional software is required to support your device. Install the drivers that came with your device before connecting the device to the Media Center. For this, see the user manual of the device.



Inserting memory cards

The first time a memory card is inserted in one of the memory card drives (SMART MEDIA - 8, COMPACT FLASH TYPE I / II, MICRODRIVE - 9, MMC/SD - 10 or MS/MS PRO - 11) of the Media Center, the explorer creates four new drive letters. One for each drive. So if the last drive letter was for example, then the drive letters for the memory cards will be E, F, G and H and so on.

- Smart Media memory cards can be inserted into the **SMART MEDIA** drive (8) of the Media Center.
- Compact Flash memory cards can be inserted into the COMPACT FLASH TYPE 1 / 11, MICRODRIVE (9) of the Media Center.
- MMC (MultiMedia Card) and SD (Secure Digital card) memory cards can be inserted into the MMC/SD drive (10) of the Media Center.

SMART MEDIA

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• MS and MS PRO memory cards/sticks can be inserted into the **MS/MS PRO** drive (11) of the Media Center.



Data Loss Disclaimer

Before sending the MCP9350i Media Center out for service, be sure to make a backup all data and remove all third party software.

With respect to all service provided, it is your responsibility to back up the contents of your Media Center, including any data you have stored or software you have installed on the Media Center. It is likely that the contents of your Media Center will be lost in the course of service and we will not be responsible for any damage to or loss of any programs, data or other information stored on any media or any part of any product serviced hereunder.

IF DURING THE REPAIR OF THE PRODUCT THE CONTENTS OF the 2005 Entertainment PC Platform ARE ALTERED, DELETED, OR IN ANY WAY MODIFIED, WE ARE NOT RESPONSIBLE WHATSOEVER. YOUR PRODUCT WILL BE RETURNED TO YOU CONFIGURED AS ORIGINALLY PURCHASED (SUB-JECT TO AVAILABILITY OF SOFTWARE).

Be sure to remove all third party hardware, software, features, parts, options, alterations, and attachments not warranted by us prior to sending the product to us for service. We are not liable for any loss or damage to these items.

Safety and Regulatory Information

This section provides detailed safety and regulatory information for the 2005 Entertainment PC Platform, including: Safety Compliance Statement This product also complies with international safety requirements for Information Technology Equipment, IEC/EN 60950-1, and is properly CE labeled for use within the European Union.

Lithium Battery Caution Statement

Risk of explosion if the batteries are replaced with an incorrect type. Batteries should be recycled where possible. Disposal of used batteries must be in accordance with local environmental regulations.

Safety Notices, Telecom

To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord provided with this product.

Safety Notices, Radiofrequency

The 2005 Entertainment PC Platform, like other radio devices, emits radiofrequency electromagnetic energy. The level of energy emitted by this device, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones.

Notice:

Install or position the MCP9350i Media Center so that the antenna (located behind the equipment front panel) is at least 8 inches (20 cm.) from the user or other persons.

In some situations or environments, the use of the wireless device may be restricted by the proprietor of the building or responsible representatives of any applicable organization or authority. If you are uncertain of the policy that applies to the use of wireless devices in specific organizations or environments, you are encouraged to request authorization to use the MCP9350i Media Center prior to any wireless transmission of data.

Other Wireless Devices

Safety Notices for Other Devices in the Wireless Network: Please refer to the user documentation supplied with wireless keyboard, wireless mouse, Bluetooth transmitter, or other devices in the wireless network for any additional safety notices.

Local Restrictions on Radio Usage

The 2.4GHz frequency bands used by the MCP9350i Media Center are not fully harmonized in all countries. This equipment has been certified for use in specific countries and should not be operated outside the countries or markets designated below. As a user of this product, you are responsible for ensuring that this equipment is used only in the countries for which it was intended and for verifying that it is properly configured with the correct selection of frequency and channels for the country of use. Any deviation from the permissible settings for the country of use is an infringement of national law, rules, or regulations and may be punishable as such. See below for country- specific information:

Europe Union frequency bands:

- Germany, Luxemburg, Netherlands, Spain, Sweden and the United Kingdom: 2.400 2.4835 GHz (Europe ETSI)
- France:

Metropolitan departments: 2.400 - 2.4835 GHz indoor use; 2.400 -2.454 GHz (channels 1 to 7) outdoor use.

Guadeloupe, Martinique, St Pierre et Miquelon, Mayotte: 2.400 - 2.4835 GHz indoor and outdoor use. Reunion, Guyane: 2.400 - 2.4835 GHz indoor use; 2.420 - 2. 4835 GHz outdoor use (channels 5 to 13)

• Italy:

For use in private premises; indoor or outdoor use; 2.400 - 2. 4835 GHz

For use in public premises; indoor or outdoor use; general use authorization is required from the Italian Ministry of Post and Telecommunication; 2.400 - 2.4835 GHz.

• Belgium:

For use in private premises; indoor or outdoor use; less than 300m operating range; 2.400 - 2.4835 GHz For use in private premises; outdoor use and above public areas exceeding 300m operating range, a license from IBPT/ BIPT is required; 2. 400 - 2.4835 GHz.

Wireless interoperability

The MCP9350i Media Center is designed to be interoperable with any wireless LAN product that is based on direct sequence spread spectrum (DSSS) radio technology and compliant with the following standards:

- IEEE 802.11a Standard for Wireless LAN.
- IEEE 802.11b 1999, Standard for Wireless LAN.
- IEEE 802.11 Standard for Wireless LAN.
- Wireless Fidelity (WiFi) certification, as defined by WECA (Wireless Ethernet Compatibility Alliance).

Emissions Compliance Statements

Any changes or modifications to the equipment not expressly approved by Philips could void the user's authority to operate the equipment.

Installation and use of this device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

Telecom Compliance Statements

- This equipment is provided with an RJIIC Universal Service Order Codes (USOC) jack for connection to the telephone network.
- The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for this product is 0.0B.

- The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
- There are no user serviceable parts contained in this equipment.
- Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment (MCP9350i Media Center with modem) does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

European Union Compliance Statements

We, Philips, declare that the product, Entertainment PC, is in compliance with the essential requirements and other relevant provisions of Directive 1999/ 5/ EC (Radio Equipment and Telecommunications Terminal Equipment). The product is properly CE labeled demonstrating this conformity and is for distribution within all member states of the EU with restrictions as noted above.

Product Ecology Statements

The following information is provided to address worldwide product ecology concerns and regulations.

Disposal Considerations

This product contains the following materials that may be regulated upon disposal: lead solder on printed wiring board assemblies.

Recycling Considerations

We encourage our customers to recycle their products and components (e. g., batteries, circuit boards, plastic enclosures, etc.) whenever possible.

In the absence of a viable recycling option, products and their components must be disposed of in accordance with all applicable local environmental regulations.

Safety Information: Electric, Magnetic and Electromagnetic Fields ('EMF')

- I Philips Royal Electronics manufactures and sells many products targeted at consumers, which, like any electronic apparatus, in general have the ability to emit and receive electro magnetic signals.
- 2 One of Philips' leading Business Principles is to take all necessary health and safety measures for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.
- 3 Philips is committed to develop, produce and market products that cause no adverse health effects.
- 4 Philips confirms that, if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
- 5 Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardization for early integration in its products.

Information to the Consumer

Disposal of your old product

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

When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.



Be responsible Respect copyrights

The making of unauthorized copies of copy-protected material, including computer programmes, 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.

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