Features

Easy to set up and fun to use
Enjoy more of your TV, movies, music, photos, and home videos in one place. A simple and delightful interface that puts you in control of your complete entertainment experience. Designed to integrate easily into your existing home entertainment components.

Easily preserve and share memories
Capture, personalize, and create DVDs of your home movies and back up your photos, music, or favorite TV programs on DVD. Use the optional HP Personal Media Drive as an easy way to add more storage or archive your digital content.

Watch what you want, when you want
Pause and replay live TV and record hundreds of hours of your favorite TV shows without a monthly fee, or enjoy DVD movies in high-quality video and digital surround sound.
(Surround sound system is required, sold separately. Additional cables may be required, sold separately.)

Explore a whole new world of on-demand entertainment
Explore the Internet for exciting content like on-demand movies and music through Online Spotlight, or instant message friends while watching your favorite TV shows.
(Separate service contracts and/or fees may be required.)

Final Setup
Initial Configuration

After you first turn on your system:

2) Follow the onscreen instructions for the initial Microsoft Windows setup, and answer any questions.
3) After a countdown and blank screen, Windows restarts automatically.
4) After the system restarts, use the initial Media Center setup wizard to set up the required components and optional components. Follow the onscreen instructions.
5) Refer to the User’s Guide for instructions on initial audio and video configuration and connecting additional equipment.
7) Enjoy!
Connect to a surge protector to guard against voltage surges or spikes.

Turn power on to all connected devices such as TV and audio equipment before powering on the HP Digital Entertainment Center to avoid damage to the HP Center.

Power on only after you’ve completed the full setup.
Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!

Progressive scan DVD player plus double-layer DVD±RW / DVD±R recorder with LightScribe
HP Personal Media Drive bay, for additional storage for recorded TV shows and digital content
AV connectivity for capturing analog and digital video from camcorders

Media Info Display
High-speed USB
9-in-1 universal flash card reader for quick transfer of digital photos and other digital content

Do Not Remove

Final Setup
Internet connection

Wired LAN
From DSL or Cable modem or network router (sold separately)

Ethernet (RJ45) cable
Cable sold separately

HP Digital Entertainment Center rear panel

Wireless LAN (802.11 b/g)

Wireless Router (sold separately)

Wireless LAN Antenna (connect for better range)

Refer to Network Setup wizard for configuring HP Digital Entertainment Center to your home network

Final Setup
Final Setup
Remote control, keyboard, FM radio

Remote Control
(Actual remote control may vary)

Keyboard Setup

FM Radio Setup

FM Antenna

The FM antenna must be completely open and hanging up to get any signal.

Press any key to check if batteries are correctly installed. Indicator light should blink.

Install AAA batteries in remote control.

Pull tab to power keyboard.

Placement and Ventilation Requirements

IMPORTANT: Use an open cabinet for best operation of the HP Digital Entertainment Center (DEC). Do not cover vents on top and on back of unit. Backs of cabinets should be open for best operation; if there is a back to the cabinet, there must be a hole in the back of the cabinet with a minimum open area of 48.5 cm wide by 10.5 cm high behind the DEC, so that air can circulate, see Figure A. The back of the DEC must be at least 10 cm from the wall, see Figure B. If you choose to use a cabinet with front doors, they must be left open during your use of the DEC.

NOTE: These clearances are required for proper ventilation.

Failure to follow these ventilation requirements could result in the DEC malfunctioning.

NOTE: These clearance are required for proper ventilation.

Back of cabinet

Wall

Back View

Side View

Actual setup may vary
## What’s in the box?

<table>
<thead>
<tr>
<th>HP Digital Entertainment Center</th>
<th>Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF Wireless</td>
<td>RCA stereo (red, white) for 2-channel audio</td>
</tr>
<tr>
<td>IR Remote control</td>
<td>RF Coaxial</td>
</tr>
<tr>
<td>Documentation and DVD recovery disc(s)</td>
<td>IR Remote control plus two AA batteries</td>
</tr>
<tr>
<td>Wireless LAN antenna</td>
<td>Composite Video</td>
</tr>
<tr>
<td>(for extended range)</td>
<td>RCA stereo (red, white) for 2-channel audio</td>
</tr>
<tr>
<td>FM antenna</td>
<td>Coaxial digital audio (for 5.1 digital audio)</td>
</tr>
<tr>
<td></td>
<td>Infrared (IR) transmitter</td>
</tr>
<tr>
<td></td>
<td>SCART adapter</td>
</tr>
<tr>
<td></td>
<td>AC power</td>
</tr>
</tbody>
</table>

### TV Sources

Dual Cable Boxes or Digital Satellite Receivers

Select only one TV source option, then proceed to Final Setup

#### Step 2

- **Source 1 Set-top box**
  - Cable Box or Satellite Receiver
  - HP Digital Entertainment Center Rear Panel
  - HP Digital Entertainment Center

- **Source 2 Set-top box**
  - HP Digital Entertainment Center
  - HP Digital Entertainment Center Rear Panel

- “*” These boxes are provided by your local cable or satellite service provider.

- It may be easier to find the IR window using a flashlight. See User’s Guide for further instructions.

- Do Not Remove TV Sources Dual Cable Boxes or Digital Satellite Receivers

- It may be easier to find the IR window using a flashlight. See User’s Guide for further instructions.

- This CD can ONLY be used with an HP Home Theater PC. Refer to the printed instructions provided with your Recovery CDs.

- HP1234-5678

- Support for Microsoft products is provided by HP.


- Product of XXXXXX.
**TV Sources**

Dual Cable Boxes or Digital Satellite Receivers* Select only one TV source option, then proceed to Final Setup

---

**Step 1**

1. **First Set-top Box**
   - From first Cable Box or Satellite Receiver
   - Connect cable and reserve only

2. **Second Set-top Box**
   - *Optional*
   - From second Cable Box or Satellite Receiver
   - Connect cable and reserve separately

---

**Complete the Required Next Step**

---

**Installation Overview**

---

**TV Source**

- Cable In
- TV Source In
- Cable Box or Satellite Receiver
- Digital Video Camera
- DSL/Cable modem or Wireless router
- Internet
- Download TV Program Guide
- Network Data
- AV Out
- AV In
- TV or Monitor
- AV Receiver
- Keyboard
- Remote Control
- Digital Video Camera

---

**IMPORTANT:** The HP Digital Entertainment Center must be installed in an area with an open back to ensure proper ventilation.
Audio
Select only one Audio option, then proceed to Video

Tips
- You may need to change the input selection on the front panel of your AV receiver or AV remote control in order to hear sound. See your AV receiver documentation.
- For the 5.1 or 7.1 options, you may need to purchase additional cables.
- You may not need to connect all plugs.
- Refer to the User's Guide for detailed instructions.

Recommended
5.1 Channel AV Receiver
7.1 Channel AV Receiver

TV Sources
Single Digital Cable Box or Digital Satellite Receiver
Select only one TV source, then proceed to Final Setup

Step 1
- Cable Box or Satellite Receiver
- Connectors vary by AV receiver

Step 2
- HP Digital Entertainment Center Rear Panel

Connectors vary
Digital connection
Digital Audio Input
Digital Audio Input
Digital Audio Out
Digital Audio Out

Audio Input
Audio Input

Cable Box or Satellite Receiver
Rear Panel

Cable Box or Satellite Receiver
Rear Panel

Digital Audio Input
Digital Audio Input
Digital Audio Out
Digital Audio Out

Audio Input
Audio Input

Cable Box or Satellite Receiver
Front

Cable Box or Satellite Receiver
Front

Attach the IR transmitter from the rear of the HP Digital Entertainment Center to the front IR window of the Digital Cable Box or Digital Satellite Receiver.

It may be easier to find the IR window using a flashlight.

Complete The Required Next Step

TV Sources

Audio
Select only one Audio option, then proceed to Video

Tips
- You may need to change the input selection on the front panel of your AV receiver or AV remote control in order to hear sound. See your AV receiver documentation.
- For the 5.1 or 7.1 options, you may need to purchase additional cables.
- You may not need to connect all plugs.
- Refer to the User’s Guide for detailed instructions.

Recommended
5.1 Channel AV Receiver
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TV Sources
Single Digital Cable Box or Digital Satellite Receiver
Select only one TV source, then proceed to Final Setup

Step 1
- Cable Box or Satellite Receiver
- Connectors vary by AV receiver

Step 2
- HP Digital Entertainment Center Rear Panel

Connectors vary
Digital connection
Digital Audio Input
Digital Audio Input
Digital Audio Out
Digital Audio Out

Audio Input
Audio Input

Cable Box or Satellite Receiver
Rear Panel

Cable Box or Satellite Receiver
Rear Panel

Digital Audio Input
Digital Audio Input
Digital Audio Out
Digital Audio Out

Audio Input
Audio Input

Cable Box or Satellite Receiver
Front

Cable Box or Satellite Receiver
Front

Attach the IR transmitter from the rear of the HP Digital Entertainment Center to the front IR window of the Digital Cable Box or Digital Satellite Receiver.

It may be easier to find the IR window using a flashlight.

Complete The Required Next Step

TV Sources
**TV Sources**

Analog Cable or Antenna
Select only one TV source, then proceed to Final Setup

**Audio**

5.1 Channel AV Receiver
Analog AV Receiver

2-Channel Stereo Receiver or TV

Select only one Audio option, then proceed to Video

**Tips**

- If you have a multi-channel audio system, and the broadcast is only 2-channel, you may need to change your audio settings to 2.0/2.1. Refer to the User’s Guide.
- Both Media Center speaker settings and DVD audio settings must be changed for proper audio setup. Refer to the User’s Guide.
Video

High Definition TVs or Computer Displays
Select only one Video option, then proceed to TV

VGA
[Computer Displays or Digital TVs]

Digital Video
[DVI]*

Composite Video
with SCART Adapter

S-video

Composite Video

*Go to your model number page at http://www.hp.com/support for information on setting the resolution.

Cable sold separately

*Used to connect composite video to TVs that only have a 20-pin SCART input.

TV Rear Panel

HP Digital Entertainment Center Rear Panel

Video In

Cable sold separately

Video In

Video In

Video In

Video In

Video In

*Go to your model number page at http://www.hp.com/support for information on setting the resolution.

Cable sold separately

Cable sold separately

Cable sold separately

Cable sold separately

Cable sold separately

Do Not Remove
Video

**High Definition TVs or Computer Displays**
Select only one Video option, then proceed to TV.

**Digital Video**

- Video In
- Cable sold separately

**VGA**

- (Computer Displays or Digital TV)

**Composite Video**

- Video In
- Cable sold separately

**Composite Video with SCART Adapter**

- Video In
- SCART adapter
- Cable sold separately

**S-video**

- Video In
- Cable sold separately

**Video Out**

- S-Video
- VIDEO
- VIDEO OUT
- Y
- Pb
- VGA
- Pr

**Do Not Remove**

- 8

---

**Video**

**CRTs and Rear Projection Non-HD TVs**
Select only one Video option, then proceed to TV Sources.

**Composite Video**

- Video In
- Cable sold separately

**Composite Video with SCART Adapter**

- Video In
- SCART adapter
- Cable sold separately

**S-video**

- Video In
- Cable sold separately

---

*Go to your model number page at http://www.hp.com/support for information on setting the resolution.

*Used to connect composite video to TVs that only have a 20-pin SCART input.
**TV Sources**

Analog Cable or Antenna  
Select only one TV source, then proceed to Final Setup

---

**Audio**

Select only one Audio option, then proceed to Video

---

**Tips**

- If you have a multi-channel sound system, and the broadcast is only 2-channel, you may need to change your audio settings to 2/0/2.1. Then change the settings back for multi-channel broadcasts. Refer to the User’s Guide to configure audio settings.

- Both Media Center speaker settings and DVD audio settings must be changed for proper audio setup. Refer to the User’s Guide.
**Audio**

Select only one Audio option, then proceed to Video

---

**Tips**

- You may need to change the input selection on the front panel of your AV receiver or AV remote control in order to hear sound. See your AV receiver documentation.
- For the 5.1 or 7.1 option, you may need to purchase additional cables.
- You may not need to connect all plugs.
- Refer to the User’s Guide for detailed instructions.

---

**5.1 Channel AV Receiver**

**7.1 Channel AV Receiver**

---

**TV Sources**

Single Digital Cable Box or Digital Satellite Receiver

Select only one TV source, then proceed to Final Setup

---

**Step 1**

**Step 2**
**TV Sources**

Dual Cable Boxes or Digital Satellite Receivers
Select only one TV source option, then proceed to Final Setup

*These boxes are provided by your local cable or satellite service provider*

---

**Cable Box or Satellite Receiver**

**Rear Panel**

---

**HP Digital Entertainment Center**

**Cable Box or Satellite Receiver**

---

**Step 1**

**First Set-top Box**

From First Cable Box or Satellite Receiver

---

**Second Set-top Box**

From Second Cable Box or Satellite Receiver

---

[Complete the Required Next Step]
What’s in the box?

<table>
<thead>
<tr>
<th>HP Digital Entertainment Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF Wireless top-size keyboard (Batteries protected)</td>
</tr>
<tr>
<td>IR Remote control plus two AA batteries</td>
</tr>
<tr>
<td>Documentation and DVD recovery disc(s)</td>
</tr>
<tr>
<td>Wireless LAN antenna (For extended range)</td>
</tr>
<tr>
<td>FM antenna</td>
</tr>
</tbody>
</table>

Cables

<table>
<thead>
<tr>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal digital audio (For 5.1 digital audio)</td>
</tr>
<tr>
<td>Infrared (IR) transmitter (IR)</td>
</tr>
<tr>
<td>RF Coaxial</td>
</tr>
<tr>
<td>SCART adapter (used to connect composite or S-Video Out to TVs that only have a 20-pin SCART input)</td>
</tr>
<tr>
<td>AC power</td>
</tr>
<tr>
<td>RCA stereo (red, white) (For 2-channel audio)</td>
</tr>
<tr>
<td>Composite Video</td>
</tr>
</tbody>
</table>

Step 2

Source 1 Set-top box

* These boxes are provided by your local cable or satellite service provider.

Source 2 Set-top box

TV Sources

Dual Cable Boxes or Digital Satellite Receivers

Select only one TV source option, then proceed to Final Setup

Remove IR transmitter from the rear of the HP Digital Entertainment Center.

Attach the IR transmitter using a flashlight. See User's Guide for further instructions.

Cable Box or Satellite Receiver

It may be easier to find the IR window using a flashlight. See User's Guide for further instructions.
Final Setup
Remote control, keyboard, FM radio

Remote Control
(Actual remote control may vary)

Keyboard Setup

FM Radio Setup

FM Antenna

The FM antenna must be completely open and hung up to get any signal.

Press any key to check if batteries are correctly installed. The indicator light should blink.

Install AA batteries in remote control.

Pull tab to power keyboard.

NOTE: These clearances are required for proper ventilation.

IMPORTANT! Use an open cabinet for best operation of the HP Digital Entertainment Center (DEC). Do not cover vents on top and on back of unit.

Backs of cabinets should be open for best operation; if there is a back to the cabinet, there must be a hole in the back of the cabinet with a minimum open area of 48.5 cm wide by 16.5 cm high behind the DEC, so that air can circulate; see Figure A. The back of the DEC must be at least 10 cm from the wall, see Figure B.

If you choose to use a cabinet with front doors, they must be left open during your use of the DEC.

Failure to follow these ventilation requirements could result in the DEC malfunctioning.

Placement and Ventilation Requirements
Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!

Experience mode status indicators

Progressive scan DVD player plus double-layer DVD±RW / DVD±R recorder with Lightscribe

HP Personal Media Drive bay, for additional storage for recorded TV shows and digital content

AV connectivity for capturing analog and digital video from camcorders

FRONT INPUT

S-VIDEO VIDEO AUDIO DV IN L R

1394

MIC IN HEADPHONES

HI SPEED USB 2.0

SmartMedia / xD

CompactFlash I/II

MMC / SD

MS / MS PRO

9-in-1 universal flash card reader for quick transfer of digital photos and other digital content

High-speed USB

DIGITAL VIDEO OUT

DVI

DIGITAL AUDIO OUT

COAXIAL

OPTICAL

10/100/1000 HI SPEED USB 2.0 ETHERNET

1394

AUDIO IN

R

L

AUDIO 7.1 PRE-OUT

SURROUND

BACK SURROUND CENTER

SUB WOOFER

FRONT

R

L

R

L

VIDEO OUT

S-VIDEO COMPONENT

VIDEO

Y

Pb

VGA

Pr

10/100/1000 ETHERNET

1394

10/100/1000 HI SPEED USB 2.0 ETHERNET

1394

Audio IN

R

L

Audio 7.1 PRE-OUT

Surround

Back Surround Center

Sub Woofer

Front

R

L

R

L

Video Out

S-Video Component

Video

Y

Pb

VGA

Pr

Wired LAN

From DSL or Cable modem or network router (sold separately)

Wired LAN

(802.11 b/g)

Wireless LAN

(802.11 b/g)

Wireless Router (sold separately)

Wireless LAN Antenna (connect for better range)

Do Not Remove

2

15

Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!

Final Setup

Internet connection

Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!

Final Setup

Internet connection

Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!

Final Setup

Internet connection

Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!

Final Setup

Internet connection

Welcome to the HP Digital Entertainment Center

Experience Entertainment Like Never Before!
Connect to a surge protector to guard against voltage surges or spikes.

**Overview**

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