HP Digital Entertainment Center
[With HDTV ATSC Tuner]

Start Here
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 Standard and High Definition over-the-air 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. (Remote control 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
AC power connection

AC Wall Outlet

- Turn power on to all connected devices such as TV and audio equipment before powering on the HP Digital Entertainment Center.
- Set TV and AV receiver to proper inputs.
- Connect video cables BEFORE powering on the HP Digital Entertainment Center.

Your HP Digital Entertainment Center setup is now complete. Before powering on the unit, refer to the TV/Display Setup Guide for final configuration instructions.

Start Here Booklet

Overview
- Welcome
- Placement and Ventilation Requirements
- What’s in the box
- Installation overview

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- Connecting to multi-channel AV receiver

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- Connecting to high-definition TVs or computer displays
- Connecting to CRTs and Rear Projection Non-HD TVs

TV Sources
- About ATSC antennas
- Connecting to UHF/VHF antenna, or analog cable
- Connecting to cable box or digital satellite receiver — Step 1
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Final Setup
- Remote control, keyboard and FM radio
- Connecting to Internet — Wired and wireless
- AC power connection

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Final Setup
Remote control, keyboard, FM radio

Place the cable away from:
- Heat, moisture, and liquids
- Dust

Keyboard Setup
- Avoid touching the keyboard while it is in use.
- Use a soft cloth to clean the keyboard.
- Check that the batteries are properly inserted.
- Check the keyboard's connection to the system.

FM Radio Setup
- FM antennas can be connected to the system.
- Check that the antenna is properly attached.
- Check that the FM antenna is not obstructed.

Remote Control
- Check that the remote control is working.
- Check that the batteries are properly inserted.
- Check that the remote control is within the range of the system.

IMPORTANT: Use an open cabinet for best operation of the HP Digital Entertainment Center (DEC). Do not cover vents or slots with any objects.

Cabinet placement:
- The cabinet should be placed in a well-ventilated area.
- The cabinet should be placed away from direct sunlight.
- The cabinet should be placed on a flat, stable surface.

Placement and Ventilation Requirements

Figure A
- HP Digital Entertainment Center:
  - 1" minimum clearance from the rear panel.
  - 2" minimum clearance from the sides.

Figure B
- HP Digital Entertainment Center:
  - 3" minimum clearance from the front.
  - 3" minimum clearance from the back.
  - 3" minimum clearance from the sides.

NOTE: Vents and airflow are required for proper ventilation.
What’s in the box?

Cables
- HDMI (for video connection to high-definition display)
- Coaxial digital audio (for 5.1 surround sound)
- Infrared (IR) transmitter
- AC power cord
- RCA audio cable (optional for external audio)
- S-Video to HDMI converter

Connector

TV Sources

Cable Box or Digital Satellite Receiver

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

Step 2

Source 1 Set-top box

Source 2 Set-top box

Cable Box or Satellite Receiver

HP Digital Entertainment Center

Attatch 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.

Remote main

Remote main

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

Cable Box or Digital Satellite Receiver*

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

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**Step 1**

Single Set-top Box

- From your Cable box or Satellite Receiver
- HP Digital Entertainment Center

Second Set-top Box

- From your Cable box or Satellite Receiver
- HP Digital Entertainment Center

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**Complete the Required Next Step**

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**Installation Overview**

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TV Sources
About ATSC antennas

About Connecting an ATSC Antenna

Overview: ATSC digital TV requires a UHF/VHF antenna (sold separately) to receive the digital signal. Your location must be within an ATSC DTV broadcast area.

See the following illustrations to install ATSC DTV.

Refer to http://www.antennaweb.org (subject to change without notice) for more information about:

• The channels available in your area. The channels may be color-coded by zone.
• Selecting the kind of antenna you need, depending on the channels you want to receive. Match your antenna to your zone.
• The direction to point your antenna.
• Positioning an HDTV antenna for best reception.

NOTE: You can also attach an internal extended roof UHF/VHF antenna to the HP Digital Entertainment Center to watch NTSC channels; see the following illustrations.

Finding Your ATSC Channels

After you complete the Media Center and Digital TV setup wizards and then download your Television Program Guide, the Guide may display incorrect ATSC DTV channels. Some channels may have an incorrect channel number and other channels may not be displayed at all. These HDTV channels may be available in your area, but they may not be listed in the Media Center Television Program Guide.

A more complete ATSC DTV channel guide may be available from third party providers, such as Titan TV or Sea Cable Spotlight for more information. See your other printed documentation for more information about setting up these channels.

Audio
Select only one Audio option, then proceed to Video

Tips
• For best sound, use Dolby Digital. If the audio is not Dolby Digital, you may need to change your audio settings to 5.1/DTS. Refer to the Start Guide to configure audio settings.

• Both audio Center speakers settings and 5.1 audio settings must be changed for proper audio setup. Refer to the Start Guide.
**Video**

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

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

HDMI: To connect video equipment with HDMI connectors, use the provided HDMI to HDMI adapter.

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

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* Not recommended for initial setup. Go to your model number page at http://www.hp.com/support for instructions on using component video.

Interlaced Scan (Component®)

TV Rear Panel
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**Video**

**HP Digital Entertainment Center Rear Panel**
Video

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

Recommended
HDMI®

VOA
(Computer/Video or Digital TV)

Progressive Scan
(Component®)

Interlaced Scan
(Component®)

TV Rear Panel

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

HDMI® to connect video equipment with HDMI capability, such as the provided HDMI® to HDMI® adapter.

* Not recommended for initial setup. Go to your model number page at http://www.hp.com/support for instructions on using component video.
TV Sources
About ATSC antennas

About Connecting an ATSC Antenna

Over-the-air ATSC digital TV requires a UHF/VHF antenna (sold separately) to receive the digital signal. Your location must be within an ATSC DTV broadcast area.

See the following illustrations to install ATSC DTV.

Refer to http://www.antennaweb.org (subject to change without notice) for more information about:

* The channels available in your area. The channels may be color-coded by zone.
* Selecting the kind of antenna you need, depending on the channels you want to receive. Match your antenna to your zone.
* The direction to point your antenna.
* Positioning an HDTV antenna for best reception.

NOTE: You can also attach an internal or external roof UHF/VHF antenna to the HP Digital Entertainment Center to watch NTSC channels. See the following illustrations.

Finding Your ATSC Channels

After you complete the Media Center and Digital TV setup wizards and then download your Television Program Guide, the Guide may display incorrect ATSC DTV channels. Some channels may have an incorrect channel number and other channels may not be displayed at all. These HDTV channels may be available in your area, but they may not be listed in the Media Center Television Program Guide.

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Audio
Select only one Audio option, then proceed to Video

Tips
* Your Media Center speakers and/or displays (sold separately) may not produce the same volume or sound quality as that shown in this guide. Refer to the Start Guide to configure audio settings.
* HP Digital Entertainment Center speakers settings and TV audio settings are pre-configured. Refer to the Start Guide to change these settings.

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Audio
Select only one Audio option, then proceed to Video

Tips
- You may need to unplug your TV or AV receiver and re-plug it to change your Audio option to Analog Audio Out.
- You may need to connect to your speakers.
- You may need to connect all cables.

Recommended
5.1 Channel AV Receiver
Digital connection

7.1 Channel AV Receiver

Configurations

Digital Audio Out
Analog Audio Out

Connectors vary by AV receiver

Audio Input

HP Digital Entertainment Center Rear Panel

TV Sources
UHF/VHF Antenna, or Analog Cable
Select only one TV source, then proceed to Final Setup

ATSC UHF/VHF Antenna
Real Antenna

Cable Connection
From Wall

HP Digital Entertainment Center Rear Panel

NOTE: Cable/ANT In has an internal filter to block harmonics.
TV Sources
Cable Box or Digital Satellite Receiver*
Select only one TV source option, then proceed to Final Setup

Installation Overview

Overview

Install TV Sources

1. Step 1
   - Connect Cable Box or Satellite Receiver to the HP Digital Entertainment Center.

2. Second Set-top Box
   - Connect the second set-top box to the HP Digital Entertainment Center.

Complete the Required Next Step

* Due to limited space, only one cable box or satellite receiver is shown. For additional information, refer to the HP Digital Entertainment Center User Guide.
What’s in the box?

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<th>HP Digital Entertainment Center</th>
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</tr>
</thead>
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<td>HDMI</td>
</tr>
<tr>
<td>Lap-size keyboard</td>
<td>(for video connection to high-definition display)</td>
</tr>
<tr>
<td>M remote control</td>
<td>Coastal digital audio</td>
</tr>
<tr>
<td>plus two AA batteries</td>
<td>(for 5.1 digital环绕)</td>
</tr>
<tr>
<td>Documentations</td>
<td>InfraRed (IR) transmitter</td>
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<tr>
<td>Wireless LAN antenna</td>
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<tr>
<td>(for extended range)</td>
<td>RCA Stereo (not visible)</td>
</tr>
<tr>
<td>FM antenna</td>
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TV Sources

table

Cable Box or Digital Satellite Receiver*

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

Step 2

Source 1 Set-top box

Source 2 Set-top box

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

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HP Digital Entertainment Center

Cable Box or Satellite Receiver

Step 2

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.
Final Setup
Remote control, keyboard, FM radio

Remote Control
(Assort remote control may vary)

Keyboard Setup

FM Radio Setup

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, back, or sides of DEC.

Back of cabinet should be open for best operation. If there is a back wall behind the DEC, as in Figure A, the back of the DEC must be at least 6" from the wall.

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

To follow these ventilation requirements, you could use a side view of the DEC.
Final Setup

AC power connection

AC Wall Outlet

Surge Protector (sold separately)

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