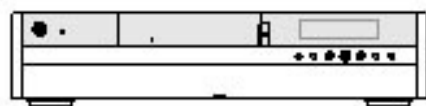


2005 Entertainment PC Platform

Installation Guide

C93965-001

Box Contents



2005 Entertainment PC Platform



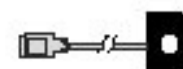
To be used as optional
component or
Yellow White Red Composite



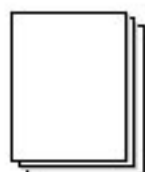
Wireless Remote Control



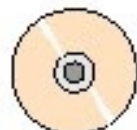
Wireless Keyboard (Optional)



USB Wireless Keyboard Adapter (optional)



Manuals



Driver/SW CD
(Not Included
F10 Restore Instead)



FM Antenna



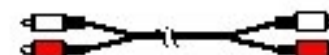
SCART Plug (optional)
(Not Included)



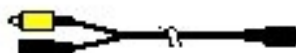
DVI/VGA Converter



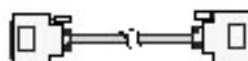
DVI to Component Video Converter
(Not Included)



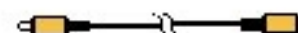
Left/Right Audio Cable
(Not Included)



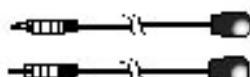
S-Video to Composite Video Cable



DVI Cable
(Not Included)



Coaxial Audio Cable
(Not Included)



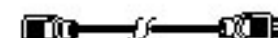
IR Blasters (2)
(Only 1 IR Blaster Included)



RJ-45 Ethernet Cord
(Not Included)



RJ-11 Phone Cord



Power Cable

Table of Contents

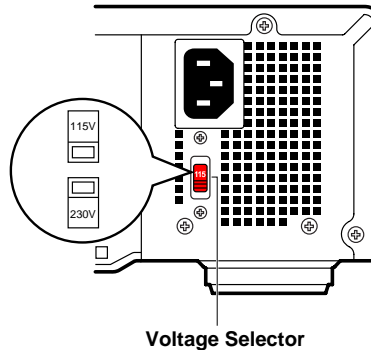
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3. Connect Video.....	15
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Before Getting Started

CAUTION

Confirm the voltage setting before turning the power on the 2005 Entertainment PC Platform. The voltage selection switch located on the back panel of the entertainment PC should match the voltage settings for your area. If you set the voltage selection switch incorrectly, your system will be damaged.

North America typically uses 115V. Europe typically uses 230V.



CAUTION

Place the system where there is proper ventilation. Do not block system vents and do not place a device directly on top of the entertainment PC. If placed in a cabinet, make sure there is adequate ventilation in the cabinet back and front panels. Place the entertainment PC at the bottom of the cabinet.

Additional Cables Needed for Some Connections

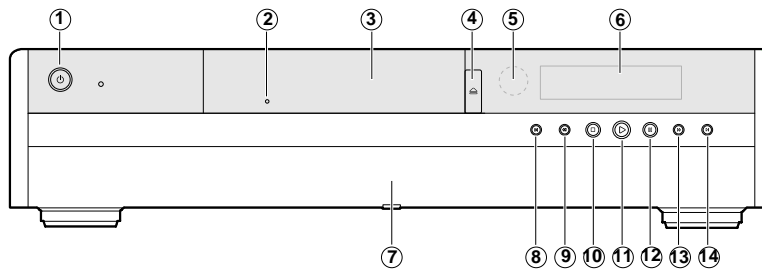
There are cables that you may need that are not provided in the box. These cables are:

- Additional audio (left/right) cables
- Optical audio cable
- VGA cable
- Component cable

* Other names and brands may be claimed as the property of others.

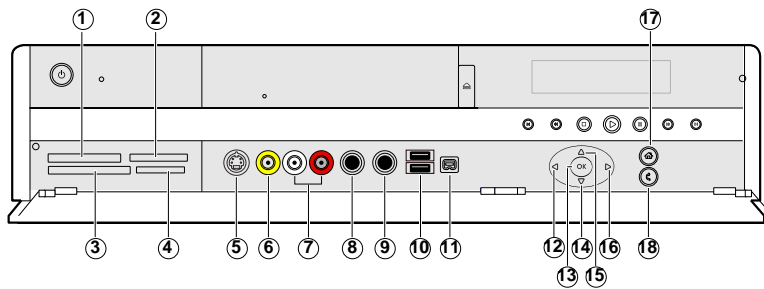
System Overview

Front Panel



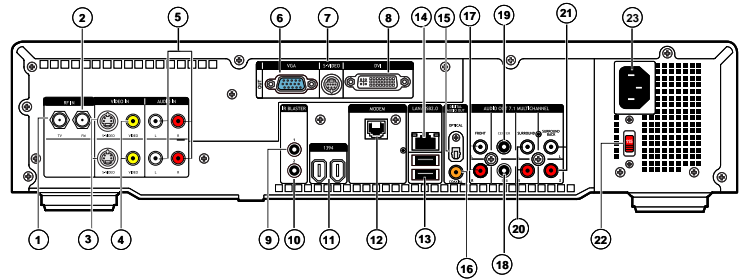
- | | | | |
|---------------------------|-------------------|----------|----------------|
| ① Standby-ON button | ⑤ IR sensor | ⑨ Rewind | ⑬ Fast forward |
| ② Emergency eject pinhole | ⑥ Display | ⑩ Stop | ⑭ Skip forward |
| ③ pinhole | ⑦ I/O access door | ⑪ Play | |
| ④ Disc tray | ⑧ Skip back | ⑫ Pause | |

Front Panel (with I/O Door Open)



- | | | | | |
|--------------------------|---------------------------|-------------|------|---------|
| ① SmartMedia card | ⑥ Composite video | ⑪ IEEE-1394 | ⑬ OK | ⑭ Down |
| ② MMC/SD card | ⑦ Audio in (left & right) | ⑫ Left | ⑮ Up | ⑯ Right |
| ③ CompactFlash I/II card | ⑧ Headphone | ⑬ OK | | ⑰ Home |
| ④ MS/MS pro card | ⑨ Microphone | ⑭ Down | | ⑱ Back |
| ⑤ S-video in | ⑩ USB 2.0 ports | ⑮ Up | | |

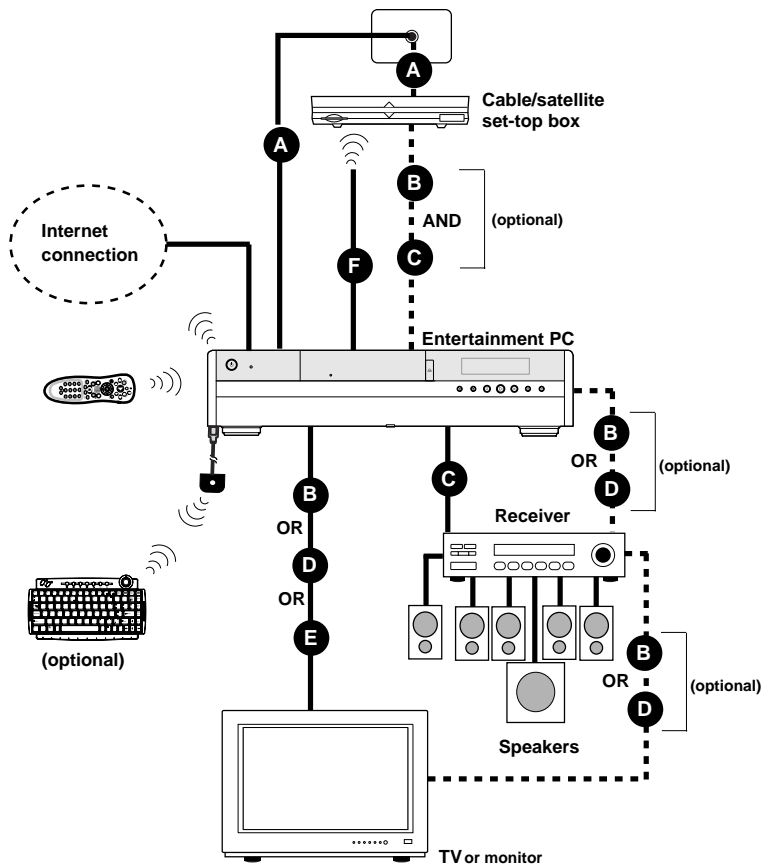
Rear Panel



- | | | | |
|---------------------------|----------------|------------------------------------|------------------------------------|
| ① TV in | ⑧ DVI out | ⑮ Digital audio optical out | ⑳ Back surround out (left & right) |
| ② FM in radio antenna | ⑨ IR blaster 1 | ⑯ Digital audio coaxial out | ㉑ Voltage selector |
| ③ S-video in | ⑩ IR blaster 2 | ⑰ Front audio out (left & right) | ㉒ AC power connector |
| ④ Composite video-in | ⑪ IEEE-1394 | ⑱ Subwoofer out | |
| ⑤ Audio in (left & right) | ⑫ Modem | ⑲ Center channel out | |
| ⑥ VGA out | ⑬ USB 2.0 | ㉓ Side surround out (left & right) | |
| ⑦ S-video out | ⑭ 10/100 LAN | | |

NOTE: For a larger view of the back panel, please look at the *2005 Entertainment PC Platform User's Manual*.

Setup Diagram



NOTE: For other setup options, please see the 2005 *Entertainment PC Platform User's Manual*.

Installation Overview

This guide shows you how to setup the entertainment PC by:

- Connecting audio
- Connecting to the Internet
- Connecting video
- Connecting the TV signal source
- Connecting FM antenna
- Connecting power and turning power on
- Preparing wireless control device(s)
- Starting Media Center
- Verifying audio settings

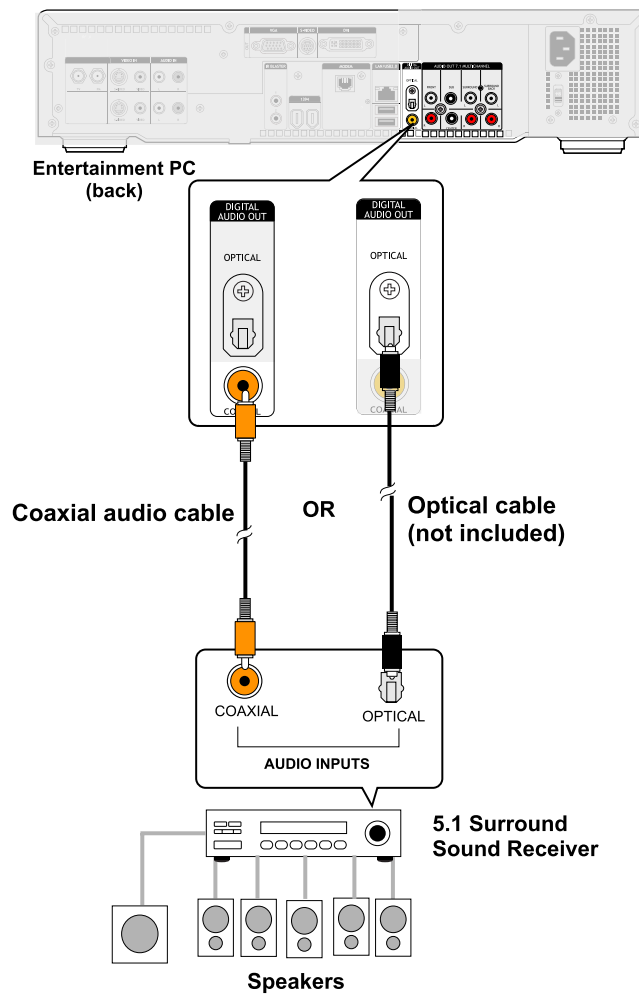
1. Connect Audio

For connecting audio, choose one of the following options:

- Option 1: 5.1-channel AV receiver digital connection
- Option 2: 7.1-channel AV receiver analog connection
- Option 3: 5.1-channel AV receiver analog connection
- Option 4: 2-channel AV receiver analog connection

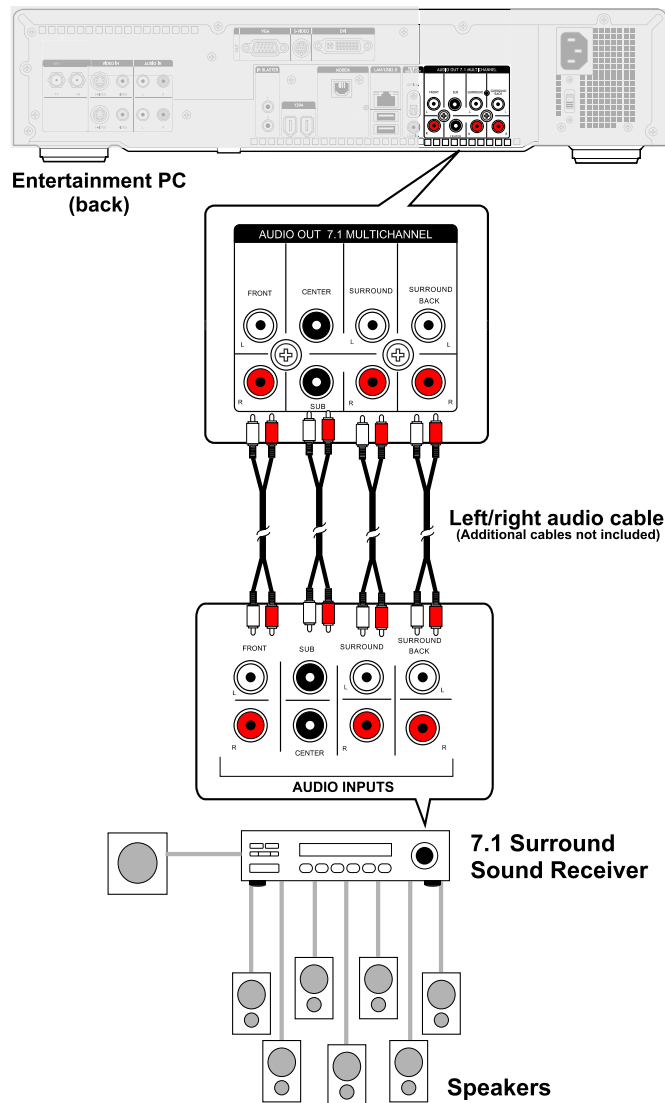
You may connect a powered PC speaker set without a receiver.

Option 1: 5.1-Channel AV Receiver – Digital Connection



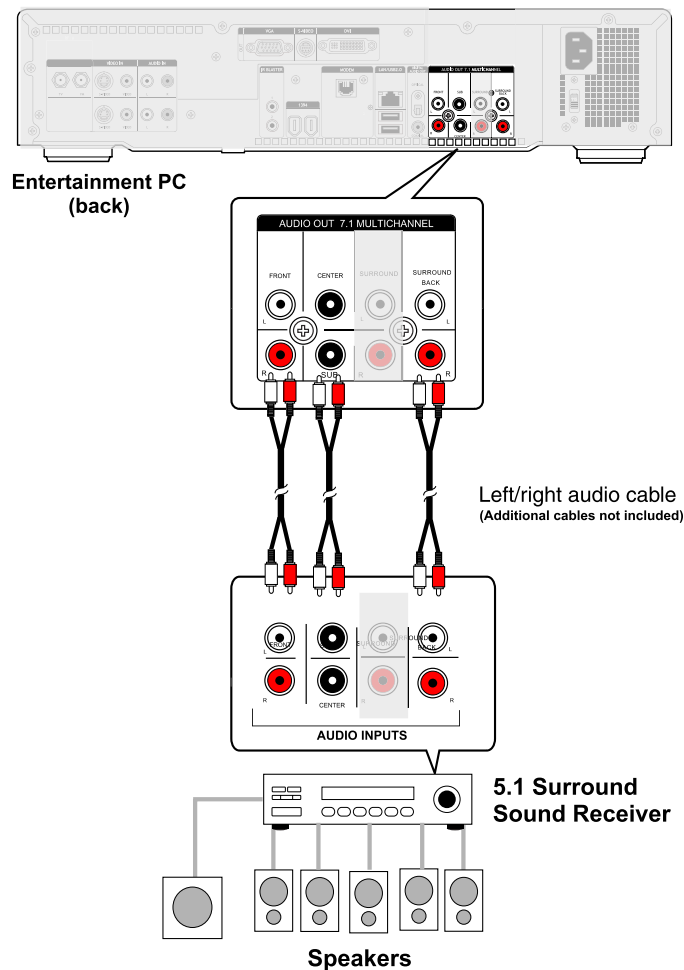
NOTE: This is the simplest way to setup a connection to your audio system for 5.1 surround sound and the default for the system. In this configuration, the system is limited to 5.1 output and the volume level is completely controlled by the receiver, not the entertainment PC. After setting up the system, use Intel® Audio Studio to optimize your audio settings (see page 27).

Option 2: 7.1-Channel AV Receiver – Analog Connection



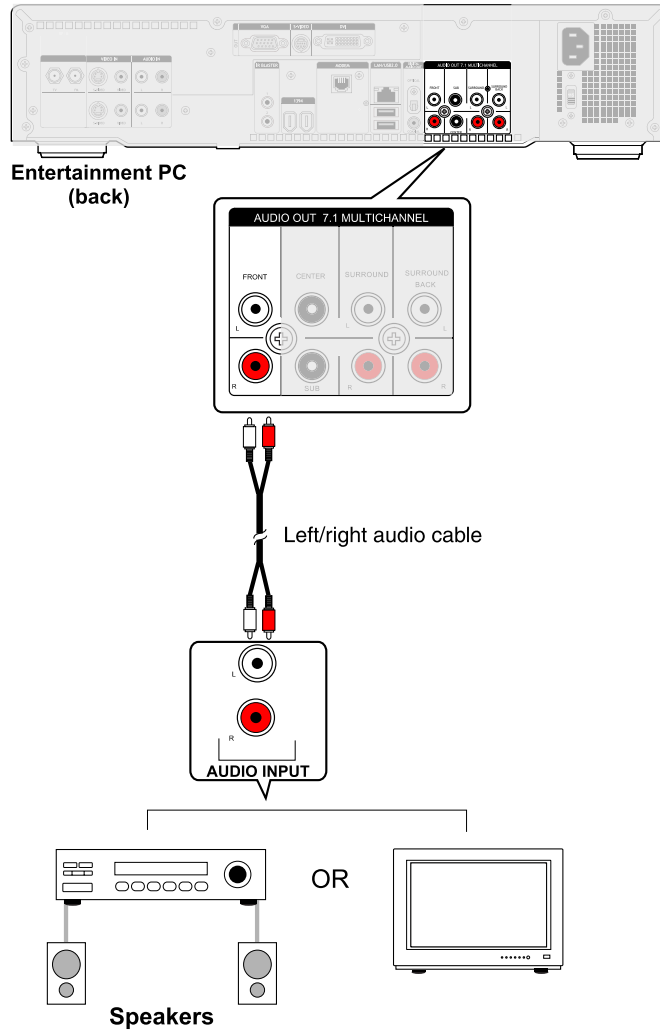
NOTE: In this configuration, the volume level can be controlled by the entertainment PC or the receiver. After setting up the system, you will need to use Intel Audio Studio to turn on this output option and optimize your audio settings (see page 27).

Option 3: 5.1-Channel AV Receiver – Analog Connection



NOTE: In this configuration, the volume level can be controlled by the entertainment PC or the receiver. After setting up the system, you will need to use Intel Audio Studio to turn on this output option and optimize your audio settings (see page 27).

Option 4: 2-Channel Audio – Analog Connection



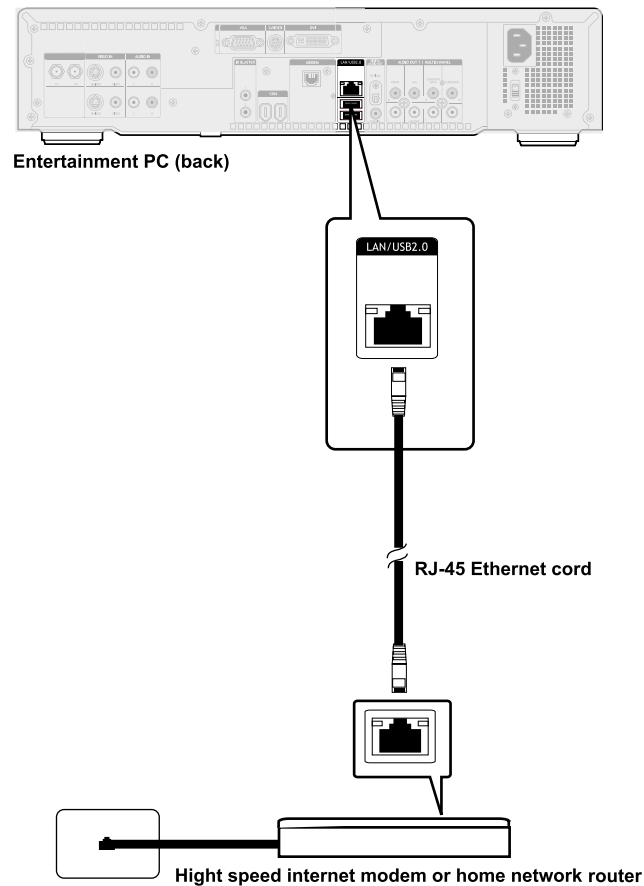
NOTE: In this configuration, the volume level can be controlled by the entertainment PC or the receiver/TV. After setting up the system, you will need to use Intel Audio Studio to turn on this output option and optimize your audio settings (see page 27).

2. Connect to the Internet

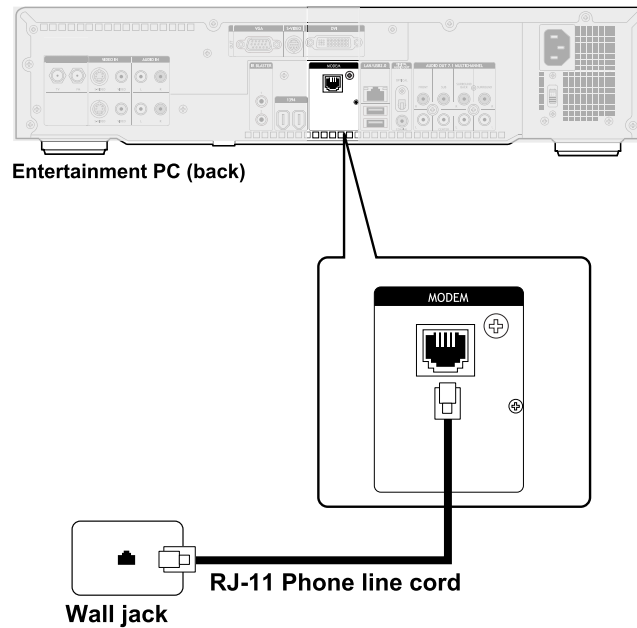
To connect to the Internet, choose one of the following options:

- Option 1: Ethernet LAN connection
- Option 2: Dial-up modem
- Option 3: Wireless

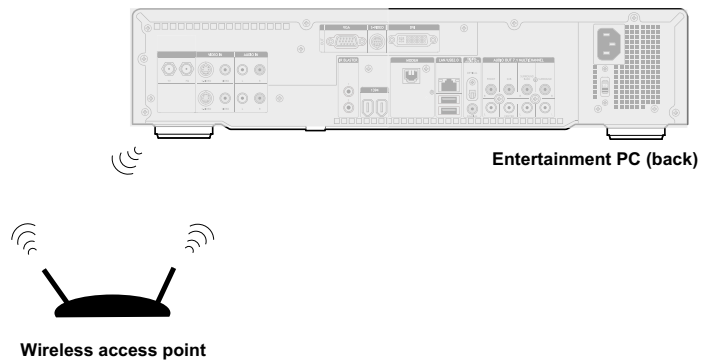
Option 1: Ethernet LAN Connection



Option 2: Dial-Up Modem Connection



Option 3: Wireless Connection



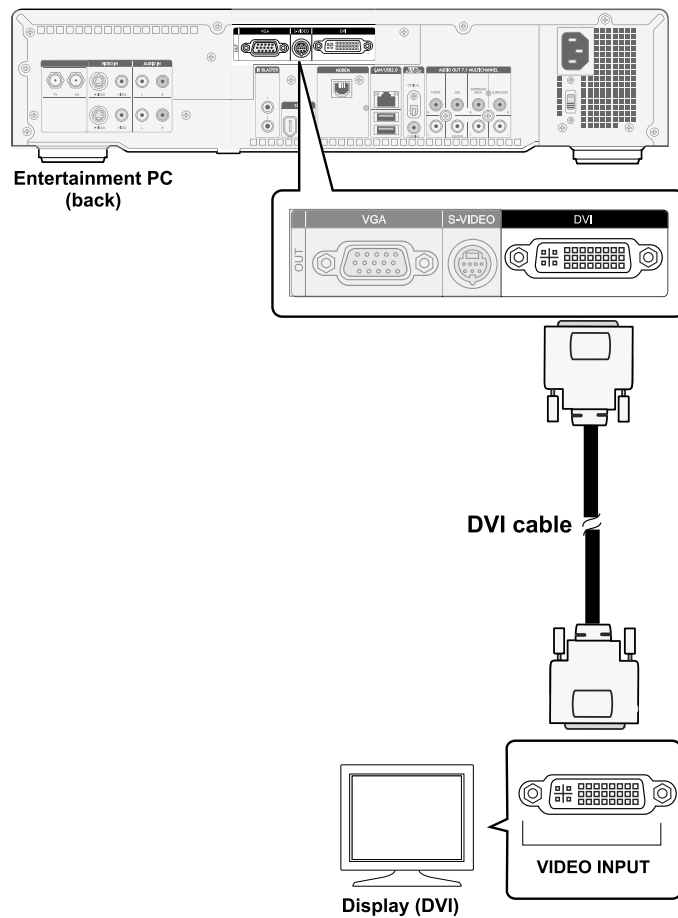
NOTE: If connecting to a wireless home network, refer to the Network Setup Wizard, during the MCE Setup Wizard, to configure (see page 27).

3. Connect Video

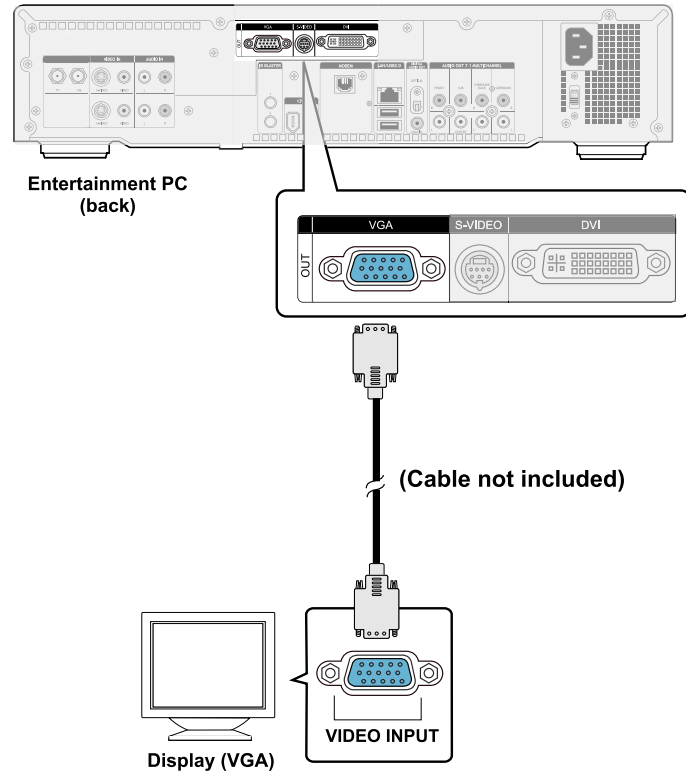
To connect video, choose from the preferred connections listed below in descending order, starting with highest quality:

- Option 1: DVI (recommended)
- Option 2: VGA
- Option 3: S-video
- Option 4: DVI to component video

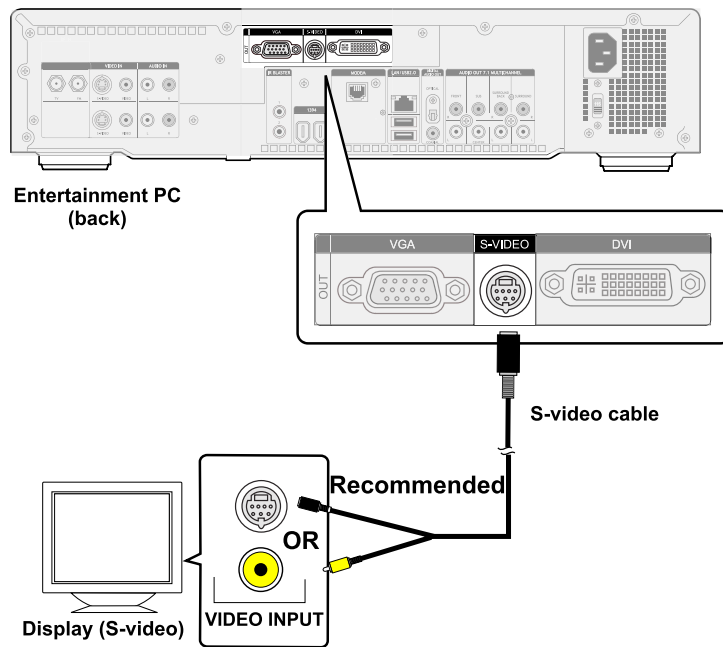
Option 1: DVI Connection (Recommended)



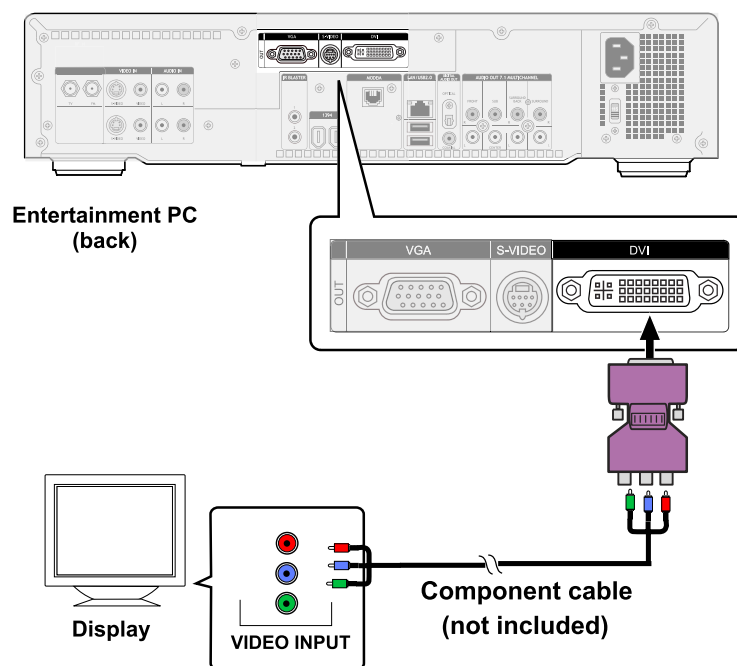
Option 2: VGA Connection



Option 3: S-Video Connection



Option 4: DVI to Component Video Adapter Connection



1. Set switches on component adapter based on your display's capability.
2. Depending on your display, this setup will likely require additional configuration of your graphics settings.

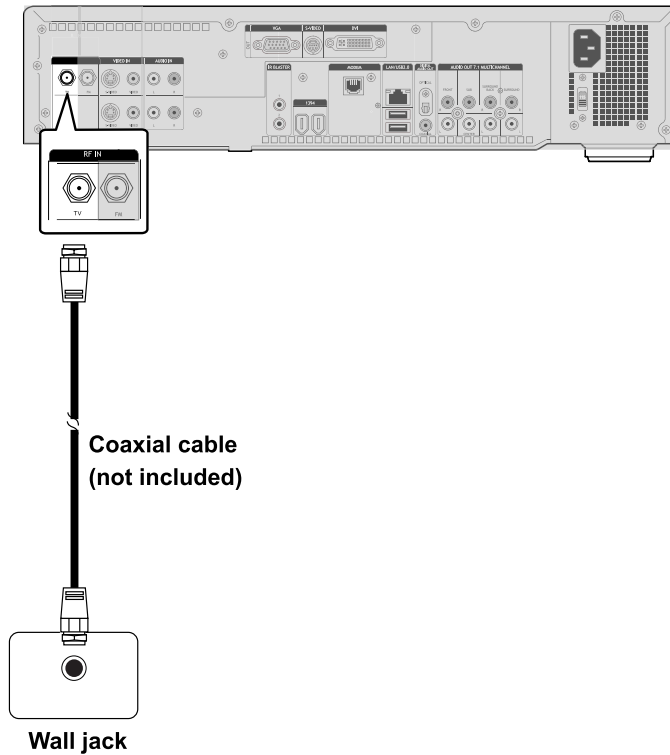
4. Connect the TV Signal Source

To connect the TV signal source, choose one of the following options:

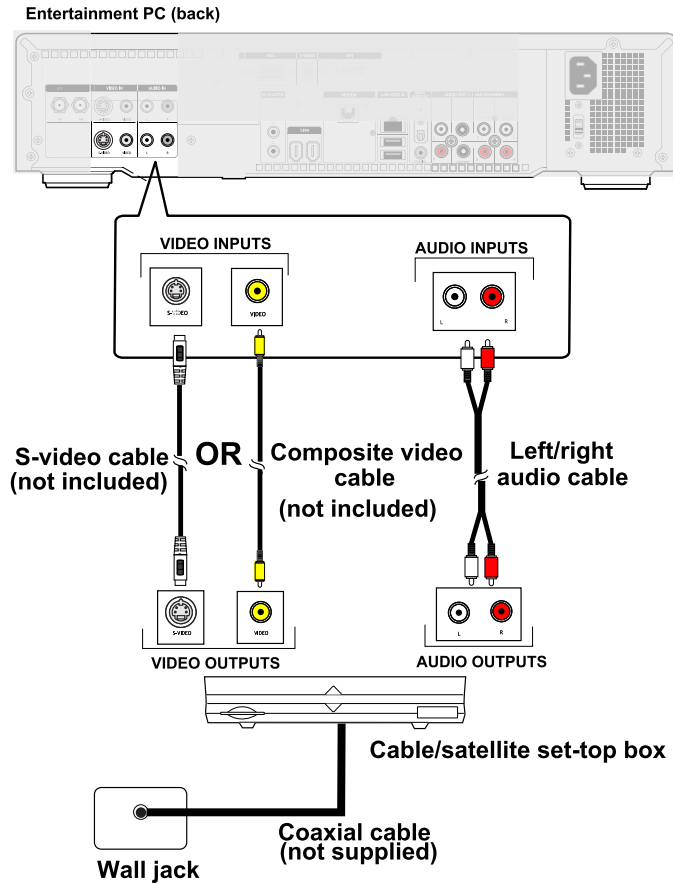
- Option 1: TV In coaxial cable
- Option 2: S-video cable
- Option 3: TV antenna

Option 1: Connect with a TV In Coaxial Cable

Do this setup option if you do not have a set-top box.

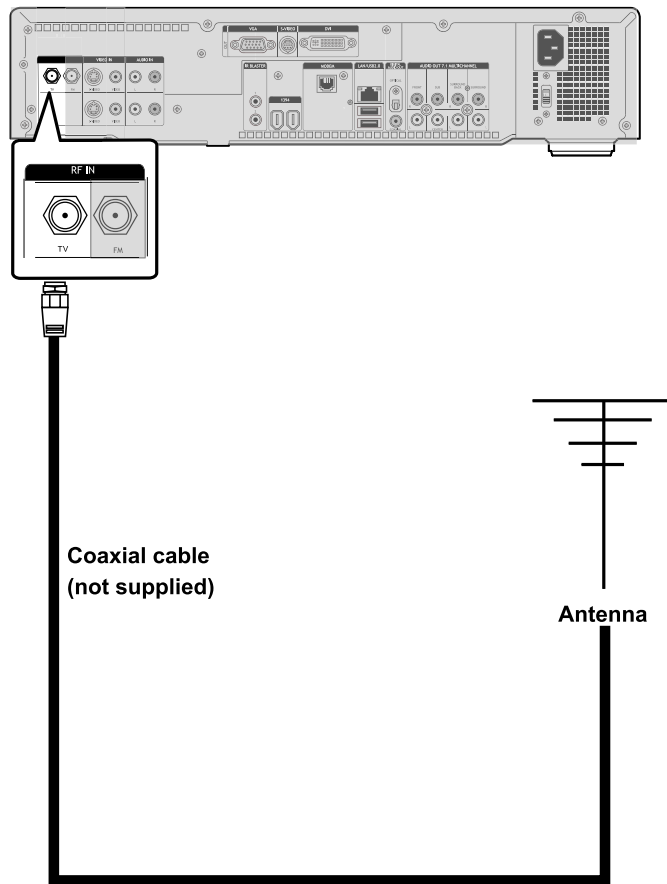


Option 2: Connect with an S-Video Cable



NOTE: You must also plug audio cables from your set top box into the audio in right (red) connector and the audio in left (white) connector on the back of the entertainment PC.

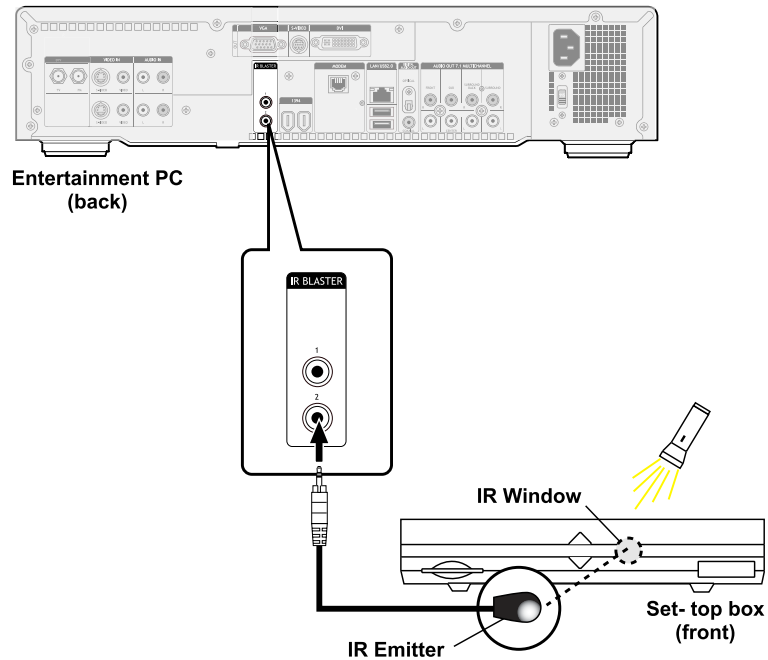
Option 3: Connect with an Antenna



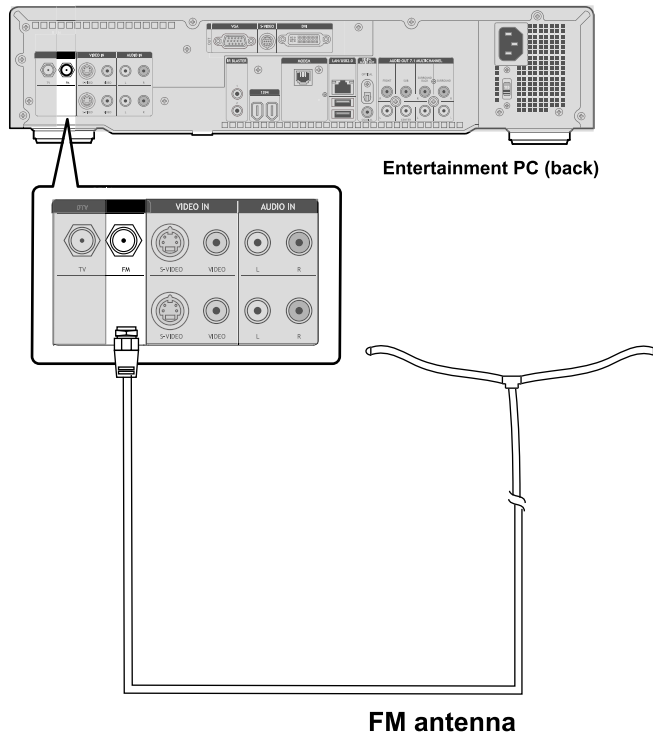
5. Connect the IR Blaster

(Required if using a Set-Top Box)

You will need to follow the Microsoft® Windows® XP Media Center Edition 2005 TV Setup Wizard to configure the entertainment PC's remote to control the set-top box.



6. Connect FM Antenna



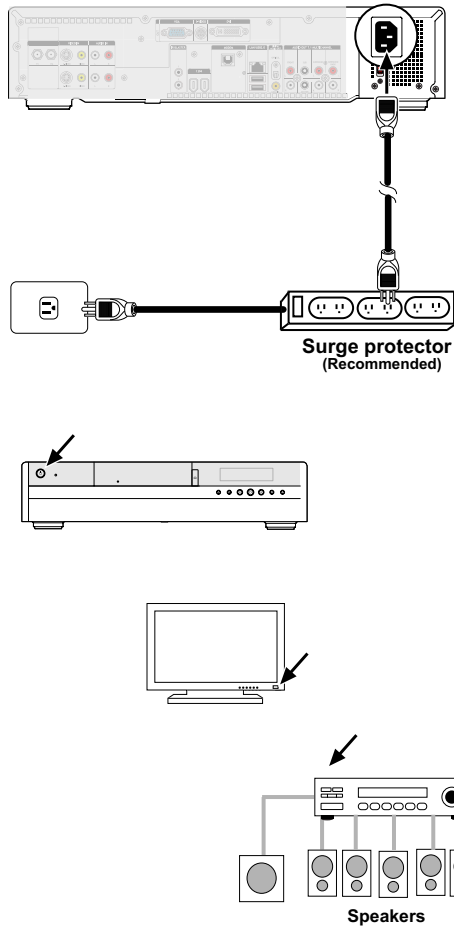
7. Connect Power and Power On

CAUTION

Confirm the voltage setting before turning the power on the 2005 Entertainment PC Platform. The voltage selection switch located on the back panel of the entertainment PC should match the voltage settings for your area. If you set the voltage selection switch incorrectly, your system will be damaged.

See page 4 for the illustration showing voltage settings.

NOTE: A popping sound may be heard through the speakers when you first power up. This is normal and does not mean a device malfunction.

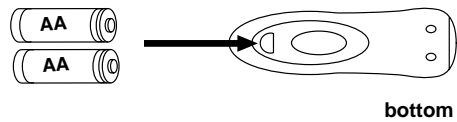


8. Prepare Wireless Control Device(s)

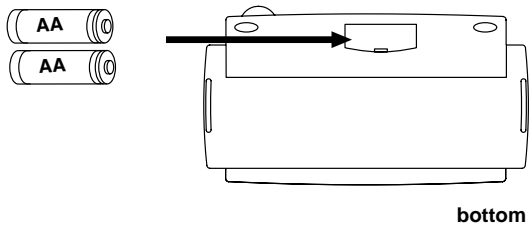
Install the batteries in to the remote control and optional keyboard.

NOTE: Remote control and keyboard may be different from what is illustrated.

Remote Control



Wireless Keyboard (Optional)



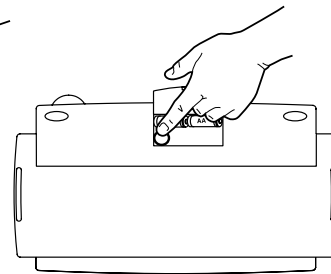
Set the ID Button for the Keyboard (optional)

The following steps should be completed within one minute:

1. Press the ID button on the wireless keyboard adapter.
2. Press the ID button, located inside the back of the keyboard where the batteries are located, once.

See the *2005 Entertainment PC Platform User's Manual* for more information about setting the ID button.

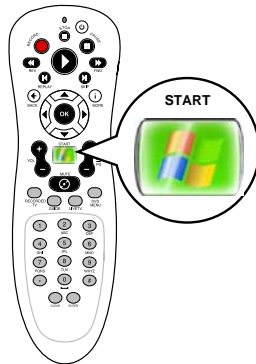
Entertainment PC (back)



Keyboard bottom

Start Media Center

After the system has booted up, press the green Microsoft® Windows® XP Media Center Edition 2005 button on the remote control which will start the Media Center Setup Wizard.



For information about Main Menu options, refer to the following:

- Windows Help (for Windows XP Media Center Edition)
To access Windows Help, press the F1 key on the keyboard or click Start on the Windows taskbar, then click Help
- The Microsoft Media Center website:
<http://www.microsoft.com/windowsxp/mediacenter>

Verify Your Audio Settings

For information about the Intel® Audio Studio settings, select More Programs from the Main Menu, select Intel Audio Studio, then select Settings.



**READ
THIS
FIRST**