

# KENWOOD

REMOTE PORTAL

# Axcess

---

## CONNECTION AND SETUP GUIDE

KENWOOD CORPORATION

*How to Connect and Set Up Your  
Axcess Remote Portal*

***MP3***

# How to Connect and Set Up Your New Axxess

Welcome to the Connection and Setup Guide for your new Kenwood Axxess. With Axxess, you can enjoy Internet Radio and the music stored in your Entré library anywhere in your home. Axxess doesn't require extensive setup—with a few simple connections, you'll be able to access your media remotely.

 OpenGlobe, the OpenGlobe logo, CE-Commerce and entertain simplicity are trademarks of OpenGlobe, Inc.

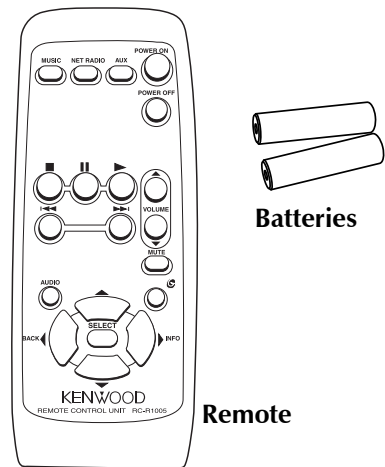
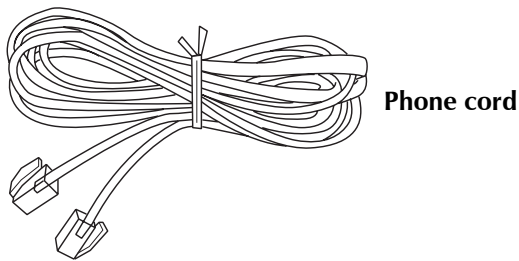
CDDDB is a registered trademark of GraceNote.

All other trademarks are property of their registered owners.

**MP3**

## What's Included with Axxess?

Unpack your new Axxess carefully and make sure you have all the accessories:



## How Do I Use Axxess Safely?

**Read this section carefully to ensure safe operation.**

The Kenwood Axxess is designed for operation only on AC 120V current. Axxess must be connected to a 120V AC outlet that supplies constant voltage. Do not use an outlet controlled by a switch, or the switched power outlet on a receiver or other audio component.



Prevent electric shock:

- Do not expose your Axxess to rain or moisture.
- Do not remove the cover.



There are no user-serviceable parts inside. If your Axxess requires repair, take it to an authorized service outlet.

The icon to the left indicates the presence of un-insulated dangerous voltage that may be of sufficient magnitude to cause electric shock.

## Resetting Access

If Access fails to respond to front panel or remote commands, or if it responds erroneously, reset it:

1. Hold the **POWER ON** button down on the remote control until the Standby, MUSIC, NET RADIO, AUX and OG lights flash momentarily. Then release the **POWER ON** button.
2. When the Standby light stays lit, press the **POWER ON** button on the remote or the **POWER** button on the front panel to turn Access on.

## How Do I Connect Access to Entré and the Internet?

Because Access is designed to play back content MP3s from Entré or Internet Radio via Entré, you must connect Access to Entré, either via a common telephone line or directly. Since Access connects to the Internet through Entré, the way you set up Entré's Internet connection affects how Internet Radio works on Access. There are two ways to connect Entré to the Internet:

- Dial-up, via Entré's internal modem
- Broadband (through DSL, a cable modem, or other high-speed connection)

To learn more about connecting Entré to the Internet, see "How Do I Connect My Entré to the Internet?" on page 17 of *How to Connect and Set Up Your Entré Entertainment Hub*.



Because there are many different ways to set up a home network, the following connection diagrams only show the most common ways to connect Access and Entré.

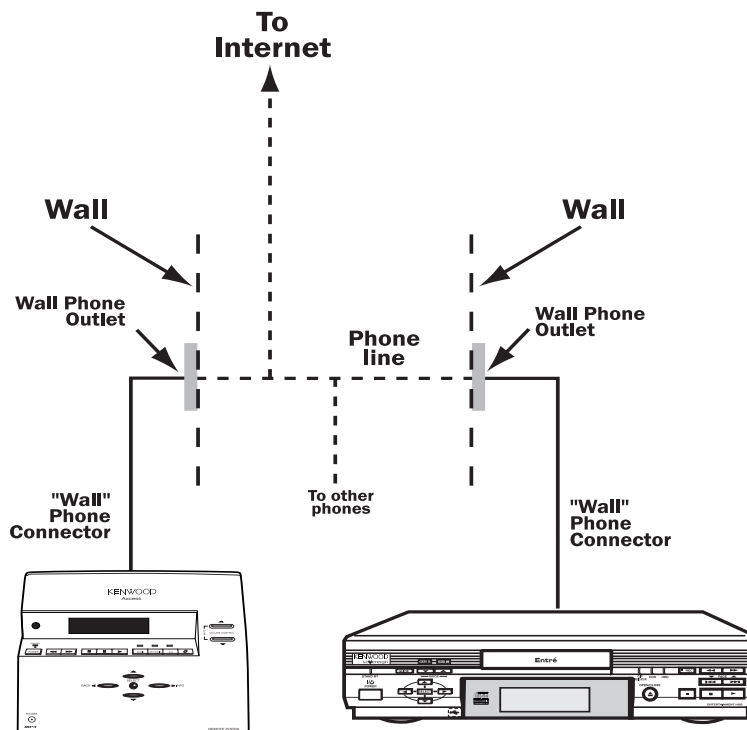


Do not plug Access' power cord into a wall outlet until you have completed all the connections.

## Establishing a Connection via Dial-Up

If you use a dial-up connection for Entré, you will not be able to listen to Internet Radio on Access. All of Access' other functions will operate normally. Connect the components according to the following illustration:

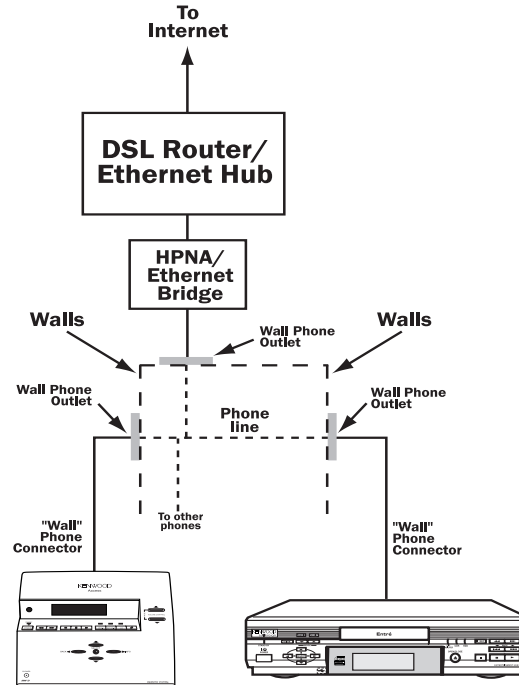
### Entré Dial-Up Internet Connection



## Establishing a Connection via Broadband

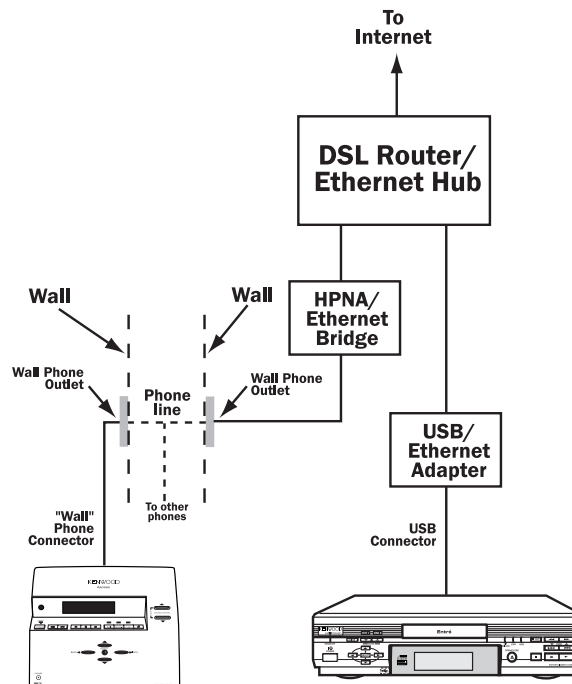
If you use a broadband Internet connection and you connect Entré to the Internet via a Home Phone Network Alliance (HPNA)/Ethernet bridge, you will be able to use all of Access' functions including Internet Radio. Connect the components according to the following illustration:

### Entré Broadband Internet Connection via HPNA



If you use a broadband Internet connection and you connect Entré to the Internet via a Universal Serial Bus (USB)/Ethernet adaptor and an HPNA/Ethernet bridge, you will be able to use all of Access' functions including Internet Radio. Connect the components according to the following illustration:

### Entré Broadband Internet Connection via USB with HPNA/Ethernet Bridge



The following HPNA/Ethernet bridge models are verified by Kenwood to work with Access and Entré:

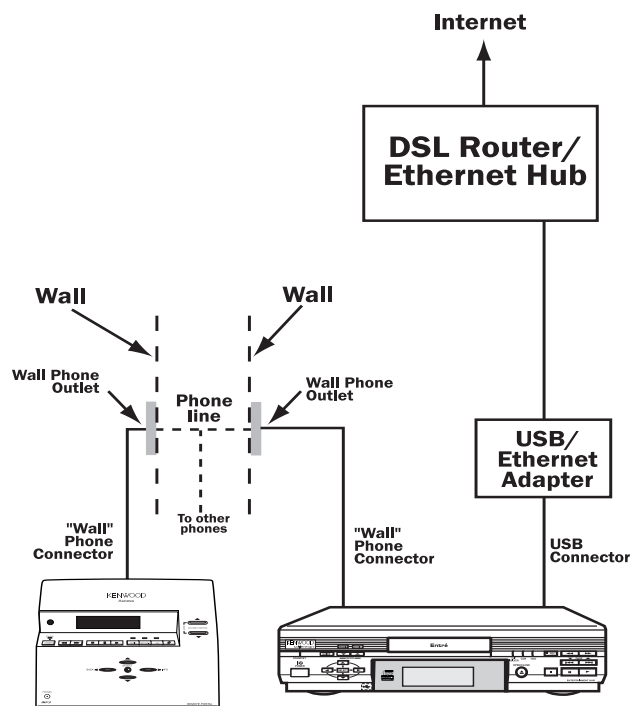
- D-Link DHN-100
- LinkSys HPB200
- LinkSys HPR0200
- NetGear PE102

You can purchase an Ethernet adaptor (the CATC NetMate) directly from Kenwood USA. Visit our website at [www.kenwoodusa.com](http://www.kenwoodusa.com).



You can also make a broadband connection from Entré to the Internet via its USB connector and an Ethernet adaptor without using an HPNA/Ethernet bridge for Access. **However, you will not be able to listen to Internet Radio on Access.** All of Access' other functions will operate normally.

**Entré Broadband Internet Connection via USB  
without HPNA/Ethernet Bridge  
(No Internet Radio on Access)**

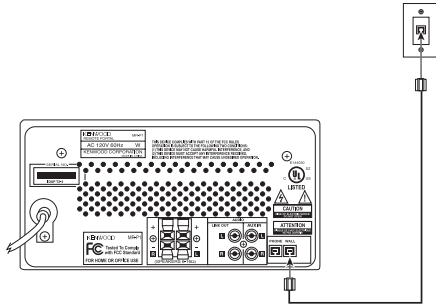


## How Do I Connect Access to My Phone Line?

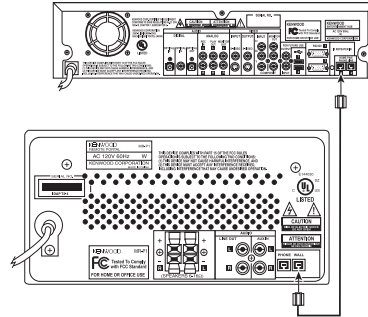
No matter how your home network is configured, you will connect Access to it in the same way.

1. Connect one end of the included telephone cord to the telephone connector labeled WALL on the back of Access.
2. Connect the other end of the telephone cord to the telephone jack on the wall or directly to Entré.

### Access Connection to Wall Telephone Jack



### Access Connection Directly to Entré



If you have more than one phone line, be sure to connect Access to the same phone line that Entré uses.

## How Do I Connect Access to My Speakers?

Connect the wires from the left and right speakers to the speaker connectors on the back of Access.

- Make sure to connect the speaker's positive (+) terminals to the positive (+) terminals on Access.

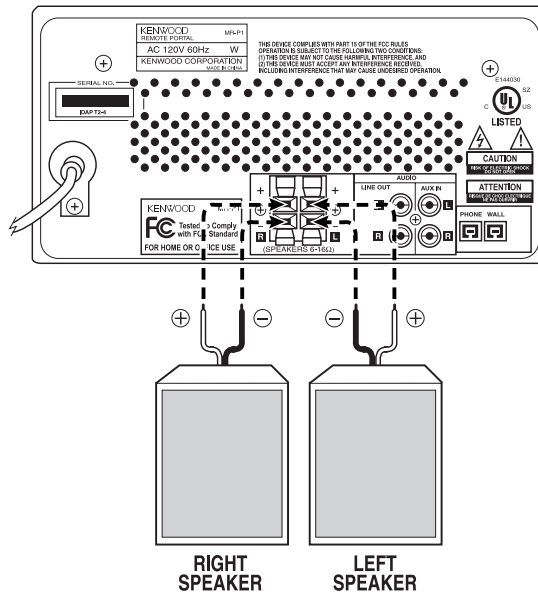


Do not allow the + and - wires to touch (short-circuit), as this could damage Access.

- The speakers must have a nominal impedance of more than 6 ohms.

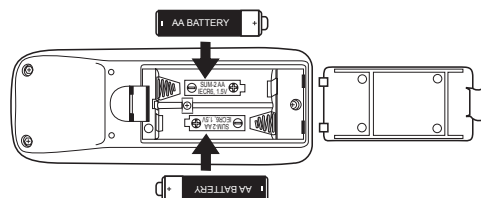


Connecting Access to speakers with a nominal impedance of less than 6 ohms may cause it to get too hot. If this happens, Access will automatically reduce its power output until it cools down, causing the volume to become quieter.



## How Do I Set Up My Remote?

1. Remove the cover.
2. Insert two AA batteries, as shown at right.
3. Close the cover.



## How Do I Connect Access to an Auxiliary Audio Source?



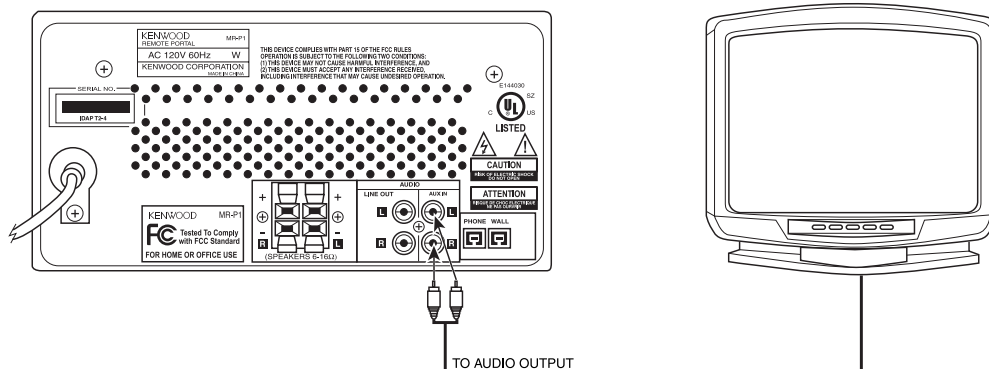
This is an optional connection. You don't have to complete it to use Access.

You can use the speakers connected to Access to listen to sound from another device (such as your TV's audio output).

Connect stereo audio cables from the device's audio outputs to Access' AUX inputs.

Once you've made this connection, press **AUX**

on your remote or on the front panel of Access to listen to this device. For more information about using Access' auxiliary function, see "How Do I Switch Modes?" on page 6 in *How to Use and Enjoy Your Access Remote Portal*.



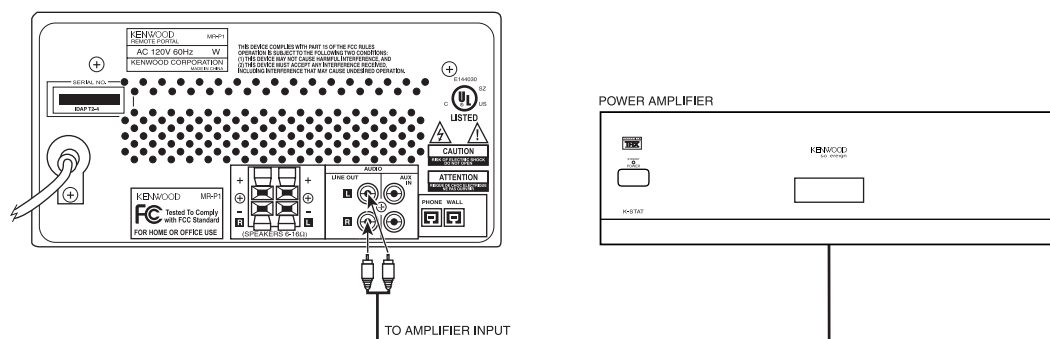
Do not connect Access' AUX IN and LINE OUT terminals to the same device (such as a tape recorder). This can create a feedback loop that could damage Access and the connected device.

## How Do I Connect Access to an External Power Amplifier?

You can use Access as the audio source for a more powerful audio system by connecting it to an external power amplifier, which can then be used to drive larger speakers.

Once you've connected Access to the external amplifier, Access' volume control will control the volume of the amplifier and the speakers connected to it.

Connect stereo audio cables from Access' LINE OUT outputs to the amplifier's inputs. To connect the amplifier to the speakers, refer to the amplifier and speaker instruction manuals.



Do not connect Access' AUX IN and LINE OUT terminals to the same device (such as a tape recorder). This can create a feedback loop that could damage Access and the connected device.

## How Do I Set Up Entré to be Recognized By Access?

Once you have connected Access and Entré to your network, you need to activate Entré's secondary network connection and name the network. Once you do, Access will be able to recognize Entré on your network.

1. Press **SETUP** on the Entré remote.
2. Select **INTERNET CONFIGURATION**.
3. Select **NETWORK CONNECTIONS**.

4. Under **SECONDARY NETWORK CONNECTION (LAN)**, select **HOME/PNA**.
5. Select **SAVE**.
6. Select **NETWORK NAME**.
7. Enter a name for this Entré. (If you have more than one Entré, repeat the process, entering a different name for each.)
8. Select **SAVE**.

After changing the network setting and naming the network, you'll need to reset Entré. See "Resetting Access" on page 2 for more information.

## How Do I Power Up Access for the Very First Time?

Once you've connected Access to Entré and your speakers, set up the remote, and set up Entré to recognize Access, you can begin using the Remote Portal. Plug Access' power cord directly into a wall outlet that receives constant power.

After you plug Access' power cord into the wall, its Standby, Music, Net Radio and AUX indicators illuminate momentarily, then it enters Standby mode. Once the Standby indicator stays lit, press the **POWER** button to turn Access on. Access goes through an automatic network configuration, which may include automatically downloading updated software from Entré. If Access finds updated software to download from Entré, the following screen appears for about 2–3 seconds:



Do not press any buttons on either Access' front panel or remote control until the configuration process is complete. If you do, Access will be unusable because it has no valid Read-Only Memory (ROM). Return your unit to an authorized service outlet for repair.

Once this process is complete, Access enters the AUX input mode. You can then choose to listen to an auxiliary source (if connected), or switch to playing music or Internet Radio. For more information about using Access, see "Enjoying Your Music Collection" on page 9 or "Enjoying Internet Radio" on page 13 in *How to Use and Enjoy Your Access Remote Portal*.

## Configuring Access Manually

If Access is not able to automatically configure the network settings itself or if your network has a static IP address, Access automatically enters the manual configuration mode. You can also choose to manually configure your Access by pressing and holding the select button when the following screen appears:



### *Network Configuration*

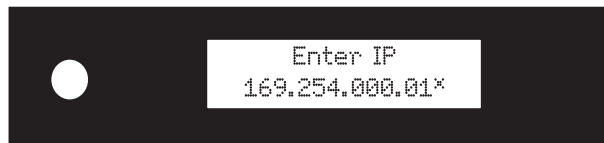
Access will prompt you to manually enter the network settings (IP address, gateway address, network mask and DNS address). Get this information from your Internet Service Provider (ISP). If your network uses a static IP address, you can also get the information directly from your Entré:

1. Press the **SETUP** button on Entré's remote.
2. Select **INTERNET CONFIGURATION**.



3. Select **PRIMARY TCP/IP SETTINGS**.
4. Write the settings down or leave Entré set to this screen while you configure Axxess.

Once Axxess enters the manual configuration mode, the IP address appears:



1. Use the left/right arrow buttons to select the number you want to enter (the selected number will blink).
2. Use the up/down arrow buttons to change the number.
3. Repeat steps 1–2 until the correct IP address shows on the display.
4. Once you have entered the correct IP address, press the **SELECT** button. The gateway address appears:



5. Use the left/right and up/down arrow buttons as before to enter the correct gateway address.
6. Press the **SELECT** button. The network mask appears. Use the left/right and up/down arrow buttons as before to enter the correct network mask.
7. Press the **SELECT** button. The DNS address. appears. Use the left/right and up/down arrow buttons as before to enter the correct DNS address.
8. Press the **SELECT** button. “Done?” appears in the top line.
9. If you entered all the network information correctly, press the up or down buttons until the bottom line reads “Yes” and press the **SELECT** button.

If you made a mistake entering any of the network information, press the up or down buttons until the bottom line reads “No”, and press the **SELECT** button. Axxess returns to the network configuration screens. Repeat steps 1–9.

### *Manual Media Server (Entré) Selection*

Axxess can connect “on the fly” to any Entré connected to your HomePNA network. If you have more than one Entré on your network, you will need to select which one Axxess should use. You can perform this step at any time to setup or change which Entré Axxess uses.



Skip this step if you have only one Entré on your network.

1. Hold the **SELECT** button on Axxess’ front panel down for at least 4 seconds. “Select Server” appears in the top line of the display, and the name you entered for one of your Entrés appears in the bottom line.
2. Use the up/down arrow buttons so the display’s bottom line shows the name of the Entré you want Axxess to connect to.
3. Press the **SELECT** button.

## **FCC WARNING:**

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

# KENWOOD

**Internet**

[www.kenwoodusa.com](http://www.kenwoodusa.com)

**e-mail**

[inquiry@kenwoodusa.com](mailto:inquiry@kenwoodusa.com)

**Telephone**

1-800-KENWOOD

**Main Office**

P.O. Box 22745  
Long Beach, CA 90801-5745