

Quick Set-up Instructions

1. **Unpack your Proxee®** - You should find:

- A. Your **Proxee®** box
- B. The power cord
- C. Your webcam (if you ordered one)

If you purchased a Loop wireless “in air” mouse or a keyboard, these are sent separately. If you don’t have another wireless mouse or keyboard and yours haven’t arrived yet, please wait until they arrive to proceed.

2. **Decide where to locate your Proxee®**: Your **Proxee®** should be placed near your TV (within 4 feet). You don’t need to be able to see it. **Proxee®** will work inside a cabinet, although you will need access for the cables.

3. **Connect your Proxee®**: You will need certain cables to complete the set up depending on the options you selected. If you are missing any of these cables, take this sheet to your local Radio Shack, Office Depot or Best Buy. They will help you. Connect the cables and USB devices in the order indicated below and to the plugs indicated on the graphic below.

A. **Inputs:**

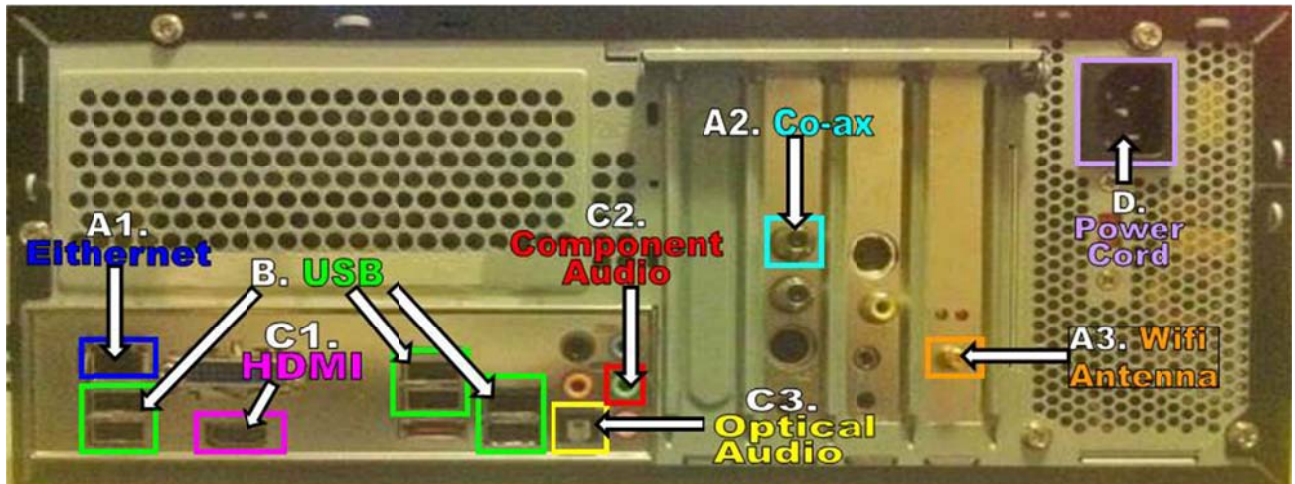
- 1. **Ethernet**: This is the line from your router to your **Proxee®**. If you have a wireless card and a good signal, this line is not required.
- 2. **Co-ax**: If you have a tuner, this is where you plug in your cable feed or your antenna.
- 3. **WiFi Antenna**: This is where you plug in your antenna if you have one and have no tuner.

B. **Controllers & Devices (USB)**: There are six USB slots. The wireless transmitters for your Loop wireless “in air” mouse, keyboard, webcam and any other devices you may have go in these slots.

C. **Outputs:**

- 1. **HDMI**: All installations will require an HDMI cable connected from your **Proxee®** to your TV.
- 2. **Component Audio**: This cable would be included with your audio system.
- 3. **Optical Audio**: This is an alternate (better) cable that would be included with your audio system.

D. **Power Cord**: Plug the power cord into a 110 outlet. If you take your Proxee out of the US, you will need to purchase a power converter.



4. **Turn on your Proxee®**: Press the “on” button on the front of the box.

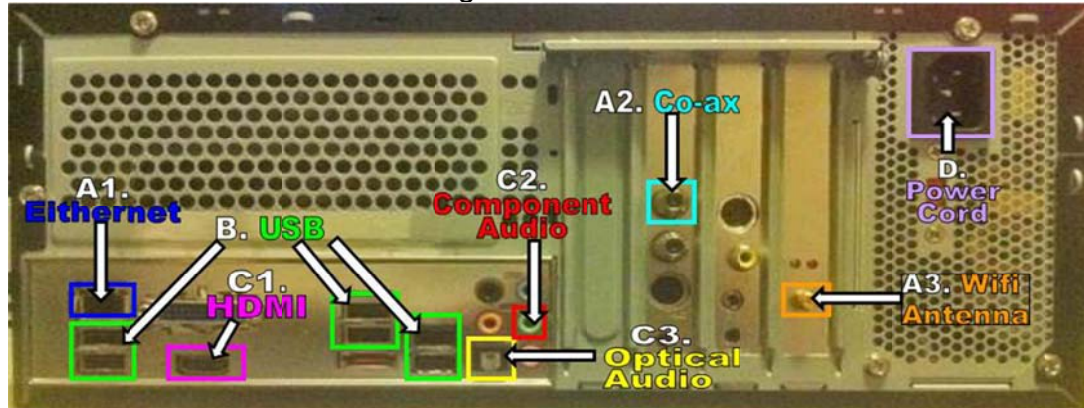
5. **Follow the On-Screen directions**: When your **Proxee®** comes on you should see and follow the directions on the screen. More detailed instructions are in the box with your Proxee or on the Proxee.com website.

6. **If you have problems**: Check the “Troubleshooting & Repairs” (bottom of screen) and “Tech Support?” (top right of screen) sections on the **Proxee®** website.

PROXEE[®]: The Basics

A. Connection Descriptions

Diagram 1:



1. **HDMI:** Proxee[®]'s primary output is an HDMI connection. HDMI cables offer the best quality and easiest connection. Most recent HDTVs have HDMI inputs. HDMI connections give you a digital signal from Proxee[®] to the HDTV. Usually sound is included in the HDMI signal, so an audio cable is not required. However, some TVs do not support sound over HDMI, or you may use an external sound system. In these cases you will need a separate audio cable.



2. **Optical:** Optical audio cables (TOSLINK) use the S/PDIF standard to transmit a digital signal from your computer to your HDTV.



3. **Stereo:** Stereo cables transmit analog signals between your Proxee[®] and your TV or stereo system. Connectors are often RCA-style coaxial, colored red (right channel) and white (left channel or mono). Proxee[®] uses a 3.5mm mini stereo connector that carries both channels.



*After connecting Proxee[®]'s audio output to your HDTV or home theater amplifier, check your computers sound settings. Be sure the sound is not set to mute, and set the volume to a level high enough for your TV system, typically around 80%. Setting it to 100% could cause distortion and is usually unnecessary.

4. **Power:** Proxee[®] has a detachable power cord.



5. **USB:** USB is used to connect many devices to your Proxee[®] including the Proxee[®] controllers.



6. **Network:** Ethernet or RJ-45 cables are used to connect your **Proxee®** to a wired Internet connection.



7. **Tuner:** This cable is used to connect you TV signal to **Proxee®**'s Tuner.




B. Recommended connection methods for your **Proxee®**

1. Internet Input:

a. Wireless Connection: **Wifi Router/Modem → Air → Proxee®**

- i. Open 'Connect to a Network' by clicking the network icon in the notification area. (bottom right of the desktop)
- ii. In the list of available wireless networks, click a network, and then click **Connect**.
- iii. Some networks require a network security key or passphrase. To connect to one of those networks, ask your network administrator or Internet service provider (ISP) for the security key or passphrase.

b. Wired Connection: **Router/Modem → Ethernet cable → Proxee®**

- i. Connecting to the Internet via an Ethernet (RJ-45) connection in most cases will be plug-and-play.
- ii. If it does not automatically connect, the Connect to the Internet wizard will guide you through the steps of setting up an Internet connection.
- iii. Open the Connect to the Internet wizard by following the instructions below:
 - **Start** button 
 - **Control Panel**.
 - In the search box, type **network**,
 - click **Network and Sharing Center**,
 - click **Set up a new connection or network**
 - double-click **Connect to the Internet**.

2. Digital Aerial Input: **Antenna → Coax Antenna Connection → Proxee®**

- a. If you want to access your local broadcast stations (ABC, CBS, NBC, Fox, PBS, etc.), you will need a digital aerial (costs between \$50 and \$100 at Best Buy, NewEgg, Amazon, etc.).
- b. Your aerial will come with a coax connection that will plug directly into your Proxee.
- c. To accept this connection you will need to have a tuner installed in your Proxee (see tuner upgrades for the dual tuner).
- d. Make sure that you live in an area where the channels you want have an adequate signal or you won't be happy with the result.
- e. Note: If you use a digital aerial with your **Proxee®**, you will not be able to connect a cable feed. There is only one coax input to the tuner.



3. Cable Input: Cable Feed → Coax cable → Proxee®

- a. If you want to connect your cable feed to your Proxee®, you will need a tuner (see tuner upgrades) that is appropriate for the type of cable subscription you have.
- b. If you have only basic cable, you only need the dual tuner (unencoded). If you have an upgraded service (encoded), you will need the more expensive quad tuner.
- c. Remember, you can use your Proxee® with your TV just for internet content and hook your cable feed as you currently do.
- d. Connecting cable to your Proxee with a tuner gives you DVR (digital video recorder) capability, more storage, and, with the quad tuner, the ability to give your cable box back to the cable company (you will need a cable card from them, but your monthly cost will go down) and to record/watch four channels in high definition at once
- e. Note: Because cable gives you your local stations, you don't need a digital antenna if you're going to buy cable service.



4. Video Output:

- a. Proxee® → HDMI → TV - This is for people who want to connect the video directly to the TV via an HDMI cable.
- b. Proxee® → HDMI → Receiver → TV - This is for people who want to connect the video through a receiver to their TV.

5. Audio Output:

- a. Proxee® → HDMI → TV - This is for people who want to connect the audio directly to the TV via an HDMI cable and using the speakers in the TV. The same HDMI cable carries the video signal to the TV.
- b. Proxee® → Optical/ Stereo → Sound System - This is for people who have a separate sound system like a sound bar.
- c. Proxee® → HDMI → Receiver → HDMI → TV - This is the reverse of 2 above - sending video through the receiver as the HDMI carries both signals. **Note:** Proxee® has only one HDMI output, so this is the only way to run HDMI to your sound system and to your TV.

4. **Controllers:** Proxee® controllers connect to Proxee® via USB connections. All controllers are pre set-up or are plug and play.



5. **Power:** Proxee® → Power Cable → Power Outlet Make sure to plug the power cable into Proxee® before plugging the power cable into the power source.



C. Controllers:

1. **Wireless Keyboard:** To enter text, such as search terms, you need a keyboard. You can add a wireless keyboard which will be shipped to you separately.

2. **Loop in-air mouse:** The Loop pointer is the only in-air remote designed to control a TV while retaining the four-button simplicity of a traditional desktop mouse.
 - i. If you order the Loop, it will be shipped to you separately, but the necessary drivers will be pre-installed on your **Proxee®**. Just put in batteries and it will be ready to use.
 - ii. The Loop uses Hillcrest Labs' patented Freespace® technology, so you do not need to point directly at the screen, or even hold the pointer right side up.
 - iii. When you gesture to the left, the cursor moves to the left. You don't need to learn precise pointing skills because the software compensates for natural hand tremor and keeps the cursor steady on the screen.
 - iv. You do not need to have line-of-sight between the Loop and your TV because the Loop pointer and antenna connect via radio frequency, not with infrared sensors. You can put your computer behind a closed cabinet door and still control your system from as far away as 30 feet.
3. **Other Controllers:** Computer mice will work with **Proxee®**, but are designed for use with a screen that is two or three feet away. Your TV is more likely to be viewed from six to twenty feet away.
 - i. If you plan to use a regular wireless mouse, hook it up to your computer and back away the distance you will normally be from your TV. If the mouse still works, you should be OK.
 - ii. Remember that most regular mice must be used on a smooth, flat surface.

D. After Connecting

1. **Power Up:** To turn **Proxee®** on from a fully powered down state press the main power button on the front of the machine. To wake **Proxee®** from the sleep mode press a button on the keyboard.
2. **TV Input:** Make sure your television's input selection is set to display the signal from your **Proxee®**. For example, if you connected with HDMI, there will be a choice to select the appropriate HDMI input. Consult your TV's manual to find out how to adjust this setting.
3. **Setting the Resolution:** Resolution refers to the number of pixels displayed by a screen. It determines the clarity of the image as well as its size.
 - a. For computer monitors, it is expressed with two numbers that represent the number of pixels in a line, and the number of lines on the screen. For example, 1024 x 768 means that each line across the screen contains 1024 pixels, and there are 768 lines from top to bottom. Your **Proxee®** can output a variety of resolutions.
 - b. In televisions, resolution is expressed with one number and one letter, such as 720p or 1080i. The number refers to how many lines there are from the top to the bottom of the screen and the letter refers to the way the picture is scanned on the screen, with "i" representing "interlaced" and "p" representing "progressive."
 - i. For interlaced scanning the picture is updated in two passes (Every other line is updated in the first pass, and in the second pass, the missing lines are filled in).
 - ii. With progressive scan, the lines are updated in order, working down the screen. Computer monitors only use progressive scan, but many TVs are capable of both.

- c. To set resolution for **Proxee®**, open Windows Control Panel and select Display, or with Windows 7, right-click on the desktop and select Screen Resolution.
 - 4. Minimize Video Post Processing:** Many HDTVs have special features that modify video signals automatically. These may reduce the quality of computer video output. Try turning off features such as:
 - a. Noise reduction (DNS or digital noise reduction)
 - b. Sharpness
 - c. Auto color sensing
 - d. Contrast enhancement or correction
 - e. Black level and white level enhancement or correction
- E. Learn more about your Proxee®:** There are many tools available to you on the **Proxee®** Website:
- 1. Tutorials:** The Video Tutorial section has many how to videos available to help you learn more about your **Proxee®**. There is also a First Time User section to help you get to know **Proxee®**'s base functions.
 - 2. Forums:** The forums are a great place to come and ask questions about your **Proxee®** and to chat with other members of the **Proxee®** Community.
 - 3. FAQ:** The FAQ has many of the most common questions already answered for your convenience.
- F. Troubleshooting**
- 1. Turn on the TV before Proxee®:** This enables the PC to detect the display and adjust output to match. You may have to wait a few moments before the computer display appears on the TV screen.
 - 2. Change the input:** If your TV displays a “no signal” message and there is no picture, your TV may be tuned to display input from a port that is not in use. Change the input to the one that displays the signal from your computer.
 - 3. Large TVs may require dual-link DVI connectors:** DVI cables and connectors come in several styles, most of which are interchangeable for the purposes of connecting PCs and TVs. Very large screens may require a dual link DVI cable. If you connect via DVI and see no picture, check your manuals to see whether dual link is necessary.
 - 4. High-Bandwidth Digital Content Protection (HDCP) may prevent content playback:** Certain computers and operating system setups may check for HDCP compliance when the user attempts to play back DVDs, music, and other content over DVI and HDMI. HDCP stands for High-Bandwidth Digital Content Protection, a copy protection system. If playback fails, ensure that your TV is HDCP compliant.
 - 5. Update your TV firmware:** Some TV manufacturers update the TV firmware periodically to correct problems, improve performance, or add features. Check with the manufacturer, and follow instructions carefully.
 - 6. Further troubleshooting:** You can find additional suggestions and resources by going guild lines are available on the **Proxee®** website.