

ListenPoint[®] Control Unit (CU) Placement

Tech Note



The Control Unit (CU) is the main component in a ListenPoint[®] system. It allows the user/installer to make system adjustments, display audio levels and battery life of microphones, and provides inputs for audio devices such as DVD/CD/MP3 players. Room placement of the unit is vital for accessibility and functionality of the system. The following note will cover three key points that need to be considered before installing your ListenPoint[®] CU.

Things to consider:

- Power availability
- Location/accessibility
- Cable management

Power Availability

Power to the CU within the room is the first thing that should be considered as the system requires AC power from a standard wall outlet. Locating the unit near an outlet is important or other considerations must be made to provide power to the CU. The power supply and line cord (included) have a combined length of 11.3 ft. (3.4 m). Keeping the location of the control unit near the wall socket is desired to minimize the length of the cable.



Location/Accessibility

After you have considered power availability for the CU, accessibility to the CU should be considered. If easy accessibility by the user is needed for regular level changes and control, then installing the control unit near an instructor's desk or on the wall next to a white board may be important. If no access by the user is generally required, then installing the unit in a locked cabinet or a closet rack is also an option.

The control unit has been created to encompass many possible mounting scenarios. Below are some examples of how the control unit can be mounted in a room.

Wall mount – The Control Unit can be mounted vertically on a wall of the room. This provides easy access for the user to make system adjustments, view audio levels and battery life. The LCD display will need to be manually tilted and inverted via the customization menu (for more on CU Customization, please visit <http://www.listentech.com/support-manuals> and go to the ListenPoint Customization guide). The cables for this mounting option are either run through the wall or channel moldings/cable clamps are used to conceal the cables. The optional LPT-A115 Mounting Bracket can be installed underneath the control unit and will conceal the power supply, if desired.



ListenPoint[®] Control Unit (CU) Placement Tech Note

Table/desk mount – The control unit can be mounted horizontally on top of a desk or table. The cables for this mounting option are generally run out the back of the control unit through the knock out section of the cable cover to the back of the desk or table.



Under table/desk mount – The control unit can be mounted horizontally upside down under a desk or table. The LCD display will need to be manually tilted, and inverted via the customization menu (for more on CU Customization, please visit <http://www.listentech.com/support-manuals> and go to the ListenPoint Customization guide). The cables for this mounting option are run out the back of the control unit through the knock out section of the cable cover to the back of the desk or table. The cables can then be neatly secured using channel moldings/cable clamps to the bottom side of the desk or table.



Rack mount– Using the LPT-A101 Rack Mount Kit, the CU can be securely installed inside of a rack. The kit is a single rack space unit that includes a security plate and zip tie locations to secure audio cables and power supplies. The rack mount kit allows two control units to be mounted side by side providing space efficiency for multiple room applications.



ListenPoint® Control Unit (CU) Placement

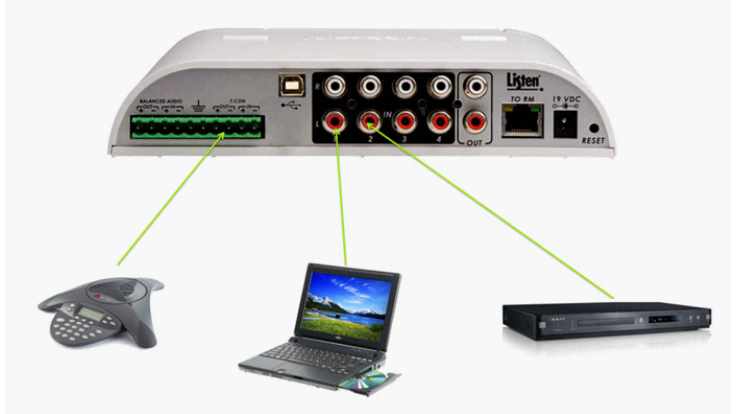
Tech Note

Don't miss a single sound.

Listen®
www.listentech.com

Cable Management

Along with power availability and CU accessibility, cable management plays an important part where the unit should be placed. A brief survey of the room will help determine if the walls in the room have access behind them or if cables will need to be run on the outside and affixed to the wall using channel moldings or wall cable clamps. The system requires one (1) Cat-5e cable from the control unit to the ceiling mounted Room Module (RM). The CU also has multiple audio inputs on the back used for connecting sources such as a DVD, CD or MP3 player. Input cables are generally short with the connected source being close the CU. Often these sources are contained in a rack, cabinet or on a nearby table. All cables connected to the back of the Control Unit are concealed by the cable cover to keep a clean and professional look. A cable tie (not included) may also be used to secure all of the cables to the mounting platform.



Once you have finalized the placement of your Control Unit, please refer back to the Installation Guide to finish the install.

The above information covered are things to consider that Listen believes will make your ListenPoint® system a quick, user/installer friendly and professional install. Please note that these are just suggestions that cover a basic room install and might not be useful for your room. For more information about your install please call Listen Support @ 1.800.330.0891 or support@listentech.com.