BluePOD® Solo

AP BP2

WILLIAMS AV

Installation Procedures

Setting up the BluePOD® Solo will allows you to use a Bluetooth® connection from your personal device (such as a laptop or phone) and use your conference room's existing sound system to make conference calls and more.

The BluePOD® Solo does not include an audio mixer, please ensure your room has all the equipment needed before installing.

Physical Installation

The two components of the BluePOD® Solo -- the Solo controller and the Bluetooth Wireless Access Point (B-WAP) -- will need to be physically installed.

Shielded Cables Required

A **shielded** CAT5e or CAT6 cable must be used. Note that "shielded" means there is a foil layer between the twisted-pair conductors and the insulation jacket.

Controller

The BluePOD® Solo Controller will need to be installed in a safe location near the sound equipment that will be used with the device. This is often in an entertainment cabinet or equipment rack. The controller will need to be placed within 100 feet (30.5 m) of the B-WAP.

The power supply will need to be attached to the Controller and plugged into a power source.

Bluetooth Wireless Access Point (B-WAP)

Williams AV recommends that the B-WAP is installed on the ceiling near the center of the room, preferably above where the BluePOD® Solo system will be most frequently used. Other locations may work, such as on a wall. The B-WAP's Bluetooth signal has up to a 50 ft (15.24 m) radius, which should adequately provide coverage for most rooms.

⚠ **Caution: An 8" (20 cm) separation distance must be maintained between the B-WAP and the user's body at all times. Do not install the B-WAP where this distance is not feasible.**
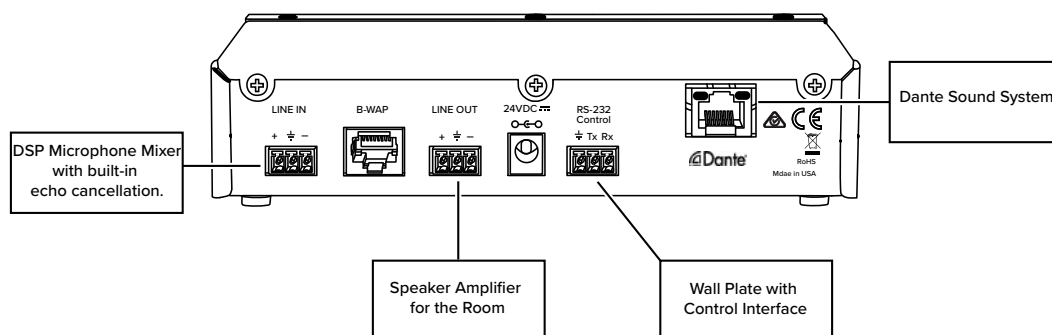
The B-WAP will be connected to the Controller via a shielded CAT5 or CAT6 cable. Williams AV recommends the use of CAT6 cable. The shielded CAT6 cable should be connected from the RJ45 port on the back of the B-WAP into the B-WAP port on the back of the Controller.

Note: Do not connect the B-WAP to the Dante port on the Controller - only connect it to the B-WAP port.

The B-WAP is powered via the shielded CAT6 cable and requires no other connections.

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Connection Examples

DSP Microphone Mixer with built-in echo cancellation.

LINE IN | B-WAP | LINE OUT | 24VDC | RS-232 Control | Dante

Dante Sound System

Speaker Amplifier for the Room

Wall Plate with Control Interface

RoHS
Mdae in USA

Speakers, Microphones and Other Components

Your existing sound system can be connected to the BluePOD® Solo via the Dante port or via the Line In and Line Out Phoenix style connectors on the controller.

Connecting your Personal Device

Personal devices do not require any special set up in order to be used; personal devices only need to make a Bluetooth connection to the BluePOD® Solo system.

To connect your phone or other personal device to the BluePOD® Solo system, follow the instructions from your device manufacturer to establish a Bluetooth connection. These instructions will differ per device.

Only one Bluetooth device can be connected to the BluePOD® Solo system at a time. When a device is connected to the B-WAP, a blue LED will illuminate.

The BluePOD® Bluetooth connection will be named similar to **Bluepod-[Device ID]** by default. The Device ID will be the last 6 digits of the BWAP's Bluetooth Address. For example, *Bluepod-47delp* may be the connection name displayed.

This name can be changed via RS-232 commands (documented in full manual) and may be different. Check with your network administrator for the current name of your BluePOD® Solo's Bluetooth network name if you are unable to locate it.

Disconnecting your Device

The BluePOD® Solo system will not remember device connections once an audio broadcast has ended. The next time you use the BluePOD® Solo system again, you will need to reconnect your device.

Phone calls will automatically be disconnected once the call has ended, preventing unwanted and unexpected audio broadcasts from private phone calls or other potential issues.

A timeout can be set up to disconnect all devices after a specified amount of time in silence has passed using RS-232 controls documented in the full manual.

Streaming music or other audio will not be automatically disconnected unless the timeout is hit.

To manually disconnect devices from the BluePOD® Solo, follow the instructions for your personal device to shut off a Bluetooth connection.

For Additional Information

This manual is a quick start guide for getting your BluePOD® Solo system up-and-running. Most features and customization options are not documented in this manual.

For additional information, feature instructions, commands, warranty information and more, please download the full user manual from the BluePOD® Solo system's product page on Williams AV's website.