

BLUEPOD SOLO DANTE

BLUETOOTH® AUDIO CONFERENCING SYSTEM AP BP2 D



Easily add Bluetooth audio to your professional audio systems with the BluePOD Solo Dante audio conferencing system. BluePOD Solo Dante features a patent-pending Bluetooth Wireless Access Point (B-WAP) that provides up to a 50-foot radius of coverage when connecting your Bluetooth devices to your room's audio system. The B-WAP ensures a strong and smooth connection.

Any Bluetooth device can connect to your device by simply tapping the Bluetooth connect button on your device; no special software is needed. Adjusting the volume, muting and connecting incoming and outgoing calls are all done on your device, just like you do it now. And all of your contacts and phone numbers are available to use.

While consumer Bluetooth devices are designed to automatically pair with one other once bonded, the BluePOD Solo Dante is specifically designed not to Auto-Pair and work instead in a more corporate/enterprise environment where the decision to pair your device with the room's system is a conscious choice. While consumer Bluetooth devices stay paired until they are out of range, BluePOD Solo Dante automatically disconnects the user when the audio/video conference call is completed.

BluePOD Solo Dante is based on the aptX HD codec. The aptX HD is a high-definition version of the original aptX codec developed by Qualcomm. The aptX HD codec significantly improves audio quality by increasing bandwidth of the Bluetooth stream and reducing compression. The end result is excellent professional audio quality with low latency and very little background noise.

Integrators can add BluePOD Solo Dante into their audio system in one of two ways: by using the standard analog audio input/output connection, or by using the optional Dante interface with AES67 support. The BluePOD Solo Dante analog interface can support either a balanced or unbalanced audio input and output. The BluePOD Solo Dante interface is based on the Audinate UXT Ultimo chipset. This chipset supports both AES67 and SMPTE 2110. Dante's Ultimo UXT support of AES67 and SMPTE 2110 allows integrators multiple audio options to choose from for greater interoperability with other audio equipment with their system design. This allows the BluePOD Solo to be controlled by the Dante Controller -- the easy-to-use software from Audinate for setting up and managing audio routing of Dante-enabled products on an audio network.

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FEATURES

- Dante input
- Analog audio I/O or Dante network interface (based on the Audinate UXT Ultimo chipset)
- Long-range Bluetooth coverage with B-WAP
- High-def audio with low compression via aptX HD
- Managed call connection and disconnection
- Serial control for third-party systems
- Can be integrated into existing audio systems

MARKETS

- Corporate: Boardrooms/Conference Rooms/Training Rooms
- Education: Lecture Halls/Classrooms
- Government: Courtrooms/City Halls
- Retail/Health Clubs

APPLICATIONS

- Audio/Video Conferencing
- Background/Foreground Music
- Audio Programming

SPECIFICATIONS

Dimensions:	7" W x 3.75" D x 1.5" H (178 cm x 95 cm x 38 cm)
Power Supply:	Input: AC Power Plug is IEC 320-C14. Output: 24VDC @ .75A DC-barrel plug
Bluetooth Wireless Access Point:	Bluetooth 4.2 with aptX HD Support; Connect with shielded CAT5e or CAT6 cable.
Bluetooth Wireless Access Point Chassis:	Wall mount, molded plastic, white (beige) top; some models have grey bottom.
Controller Chassis:	Desktop, black metal with white/red legends on front, white legends on back.
Inputs:	Dante; Line in (3 pole Phoenix style connector)
Bluetooth Range:	50 ft. radius (15.24 m)
Outputs:	Dante; Balanced/Unbalanced, +4 dBu Line out (3 pole Phoenix style connector)
Dante:	RJ-45
RS-232 Control:	3 pole Phoenix style connector
Operating Environment:	32°F to 104°F (0°C to 40°C) with 0-90% relative humidity. Storage: -40°F to 150°F (-40°C to 65°C)
Warranty:	2-year parts and labor
Approvals:	CE, FCC, Industry Canada, RoHS3, WEEE, RCM, PSE