

BluePOD®

Conference Mate



The BluePOD® Conference Mate Bluetooth® audio conferencing system is designed to simplify making conference calls in your meeting rooms with your mobile phone. With BluePOD®, making a conference call is as simple as tapping the Bluetooth connect button on your phone; no special software is needed. The Bluetooth Wireless Access Point (B-WAP) ensures a strong and smooth Bluetooth connection. Adjusting the volume, muting and connecting is all done on your phone or laptop, just like you do it now.

BluePOD® (AP BP1)

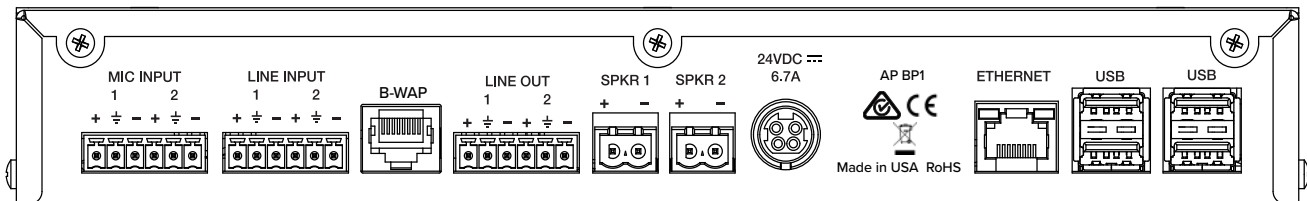
Dimensions:	10" W (254 mm) x 7.5" D (190.5 mm) x 1.5" H (38 mm)
Weight:	2.75 lb (1.25 kg)
Power Supply:	Input: AC Power Plug is IEC 320-C14. Output: 24VDC @ 6.7A to DIN Plug.
Power Switch:	Rocker; Backlit red LED indicates power on.
Bluetooth Wireless Access Point:	Bluetooth 4.2 with aptX HD Support; Connect with CAT 5 or CAT6 cable
Bluetooth Wireless Access Point Chassis:	Wall mount type, molded plastic, white (beige) top, some models have a grey bottom
Controller Chassis:	Desktop type, black, metal with white and red legends on front, white legends on back.
Inputs:	Microphone or line inputs accept balanced or unbalanced analog signals (10VRMS max.) at a 6 position Phoenix style connector with +, gnd, and - connections. Both microphone inputs have a +48VDC phantom supply at pins + and - to gnd.
USB:	(4) Type A USB Receptacle, USB 1.1 or 2.0 Supported
Microphone:	48v Phantom Microphone (not included) Williams AV recommend microphone is Audio-Technica Pro 44 Boundary microphone (or equivalent).

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Network:	Network access with browser; connect to IP address over Ethernet (RJ45, 10/100 Mbps) network.
User Access:	Mixer controls include volume, mute, etc. are accessible via browser menu.
Bluetooth Range:	50 ft radius (15.24 m)
Outputs:	The line output is a balanced or unbalanced analog signal at a 6 position Phoenix style connector with +, gnd, and - connections.
Speaker:	Speaker output (2x) has a 25 watts/channel class D amplifier output impedance is selectable at 8Ω or 4Ω. Each channel output is a 2 position Phoenix style connector with a + and - connection.
Integrated Mixer:	(2) mic inputs, (2) line inputs and (2) line outputs; (4) USB inputs and (2) speaker outputs. Acoustic Echo Cancellation (AEC) is placed between both microphone inputs and speaker outputs.
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, RoHS2, WEEE, RCM, PSE

Note: Some models of the BluePOD® may have a different appearance. See user manual for more details.



Architecture and Engineering Specs

- The BluePOD® Conference Mate, model number AP BP1, shall be housed in a black metal enclosure.
- The AP BP1 shall be powered by an external 24 VDC power supply via a four pin DIN plug.
- The AP BP1 shall include a Bluetooth Wireless Access Point (B-WAP) offering a 50ft radius Bluetooth range from the B-WAP.
- The AP BP1 shall have all controls be made via a browser connection from a phone or laptop.
- The AP BP1 shall have four USB type A, USB 1.1 or 2.0 supported jacks.
- The AP BP1 shall have a six pole Phoenix style connector for two balanced / unbalanced line level outputs.
- The AP BP1 shall have a six pole Phoenix style connector for two 48 VDC phantom powered microphones.
- The AP BP1 shall have an RJ-45 connector for connection to the B-WAP via CAT 5/6 cable.
- The AP BP1 shall have another RJ-45 connector for network access.
- The AP BP1 shall have two selectable 4Ω or 8Ω speaker Phoenix type outputs delivering 25 Watts per channel.
- The AP BP1 shall be covered by a two-year parts and labor warranty.
- The AP BP1 shall be the Williams AV model number AP BP1.



この装置は、クラスA機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。VCCI-A

This is a Class A equipment. Operation of this equipment in a residential environment could cause radio interference. In such a case, the user may be required to take corrective actions.

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