UC-AUDIO-POD

Crestron Flex Pod Wireless Speaker and Microphone

- *A tabletop conferencing device with speaker and microphones for small to large rooms*
- *Wireless connectivity enables placement of the pod anywhere on a conference table*
- *Convenient in-call volume and mic mute controls*
- *Speaker volume indicator and LED indicator ring display the operational status*
- *Optional tabletop mounting accessory and Kensington® lock support*
- *Built-in AEC and noise reduction affords exceptional full-duplex audio performance with highly intelligible, echo-free two-way voice quality*
- *Up to four pods connect wirelessly to the hub which sends and receives audio to a UC Engine through USB connection*
- *DECT™ technology ensures minimal interference and robust security*

The Crestron Flex UC-AUDIO-POD is a wireless tabletop conferencing device with a speaker and four microphones that is ideal for small to large rooms. The pod wirelessly connects and transfers audio to and from a paired Crestron Flex UC-AUDIO-HUB. The connected hub receives and sends audio to a UC Engine through a USB connection. Up to four pods can connect with the hub, providing omnidirectional sound in large or medium conference rooms and multi-purpose meeting spaces. The pod can be placed anywhere within a room or mounted on a table, depending upon the size and shape of the meeting space.

A mic mute and unmute button, speaker volume indicators, and an LED indicator ring display the pod's operational status. The volume levels are synchronized across all the pods in a conference room, maintaining audio level consistency. The pod is powered with a USB-C cable connected to a supplied universal power adaptor.

High-Quality Audio

The pod delivers intelligible and high-quality audio across every corner of a room. It contains four auto-mixed directional mics that provide 360-degree pickup, high-quality echo cancellation, automatic gain compensation, and noise reduction.

Outstanding Adaptability

The pod is scalable across a variety of room types, including unconventionally shaped ones and those with challenging designs. In an open architecture design or where walls and ceilings cannot be opened to wires, the pod provides an audio solution ensuring that neither room aesthetics nor optimal audio are compromised. The pod, when connected with the hub, can easily be moved if furniture changes, and additional pods can be added if the room expands. Pods can be deployed in spaces with video conferencing hosted by personal devices to enable productive hybrid meetings with high-quality audio.

Plug-and-Play USB Connectivity

The pod turns on automatically when connected to the hub that is connected to a UC Engine through plug-and-play USB.

Robust Security

The pod delivers audio over long distances, making it optimal for larger spaces. The Digital Enhanced Cordless Telecommunications (DECT™) technology ensures that only paired pods transmit audio from the intended hub. The pod provides safe and secure audio transmission leveraging DECT technology. DECT uses multiple levels of security and does not interfere with other wireless technologies, such as Wi-Fi® and Bluetooth®.

Easy Device Management

The configuration and connection status of the pod can be monitored through a simple web user interface with no prior setup. Deploying pods across multiple room types, firmware updates, monitoring, and management can be controlled using the XiO Cloud® service.

Specifications

Speaker

Range	One full range 2 in. speaker
Frequency Response	100 Hz to 7 kHz
Output Level	74 dB SPL at 1 m

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15 Volvo Drive | Rockleigh, NJ 07647
www.crestron.com | 800.237.2041

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Microphones

Microphones	360° quad mic array
Pickup Range	10 ft (approx. 3 m)

Audio

DSP	Acoustic echo cancellation, automatic gain control, dynamic noise suppression, and speaker volume control Full-duplex IEEE 1329 Type 1 compliant

Wireless Communication

Frequency	DECT ULE Frequency bands: **UC-AUDIO-POD-B:** 1920 – 1930 MHz 5 channels (For the US and North America) **UC-AUDIO-POD-B-EU:** 1880 – 1900 MHz 10 channels (For Europe, Australia and New Zealand) Range up to 50 ft (approx. 15 m) indoors

Indicators

Mic Unmute	Green LED indicates microphone is unmuted
Mic Mute	Red LED indicates microphone is muted
Volume Level	White LED indicates the speaker volume

Buttons

Speaker Volume Up / Down	Capacitive, backlit
Mic Mute	Capacitive, backlit
Pair	Push button
Reset	Recessed push button

Connectors

USB-C	5VDC, 3A via external 100-240VAC power pack (included with the pod)
Security Port	Kensington Security Slot™ port

Environmental

Temperature	41° to 104° F (5° to 40° C)
Humidity	10% to 95% RH (non-condensing)
Heat Dissipation	12 BTU/hr

Construction

Enclosure	Lightly textured black/white finish, plastic housing, perforated stainless steel grilles, and die-cast aluminum bottom cover
Mounting	Tabletop mounting only

Dimensions

Height	3.0 in. (76 mm)
Width	4.40 in. (112 mm)
Depth	4.40 in. (112 mm)

Weight

1.6 lb (726 g)

Compliance

Regulatory Model: M202109002
IC, CE, FCC Part 15 Class B digital device, Intertek® Listed for US & Canada

Models

UC-AUDIO-POD-B
Crestron Flex Pod Wireless Speaker and Microphone, Black

UC-AUDIO-POD-B-EU
Crestron Flex Pod Wireless Speaker and Microphone, Black, Europe

Available Accessories

For a list of available accessories, visit the UC-AUDIO-POD product page.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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Specifications are subject to change without notice.

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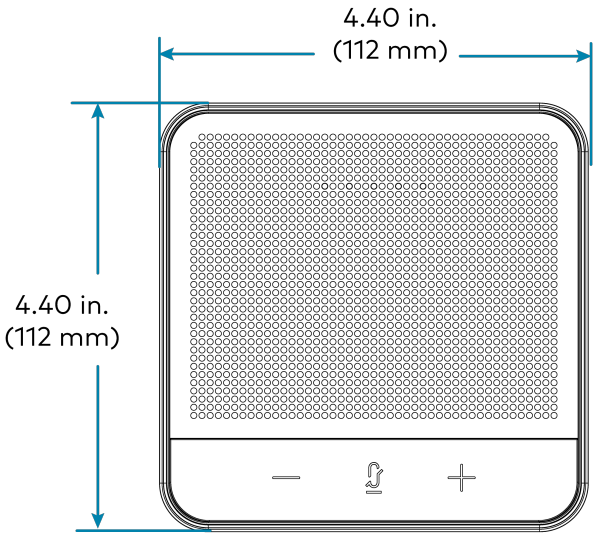

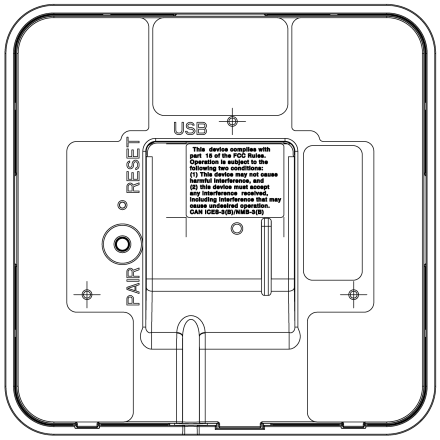

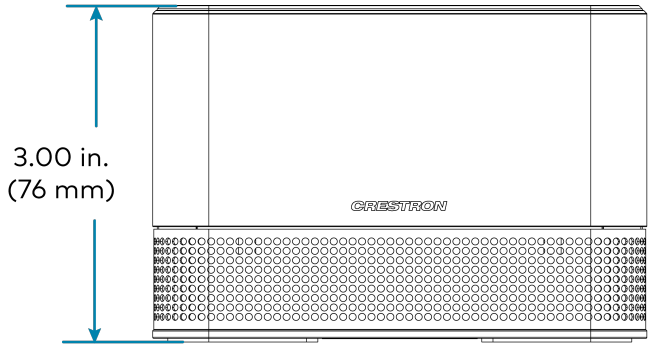

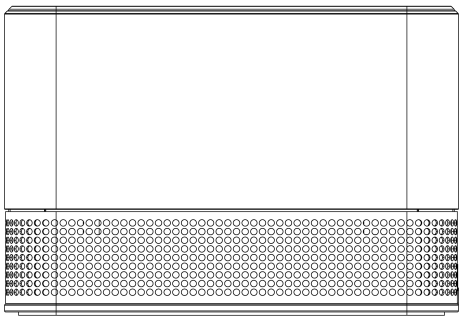

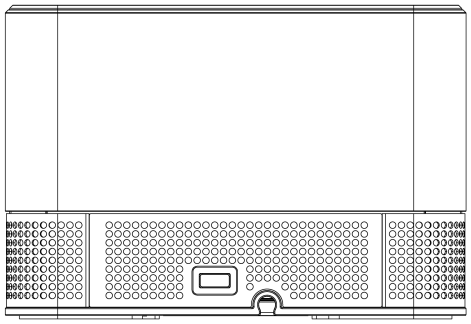

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