CCS-UC-1

Tabletop Conference Device for Crestron Collab Compute Devices



- Tabletop UC conferencing solution
- Automatically configures once connected to the PoE+ port of a Crestron Collab Compute (sold separately)
- 7 in. (178 mm) HD color touch screen with Microsoft Teams® or Zoom Rooms™ user interface
- Integrated 360° quad microphone array
- High-powered full-range speaker
- High-visibility mic mute indication
- Enterprise-grade security
- PoE+ or AC line powered (100-240VAC universal power pack included)
- CCS-UCA-SMK swivel mount kit sold separately

The CCS-UC-1 tabletop conferencing device provides a speakerphone and touch screen solution for use with Crestron Collab Compute hardware (sold separately).

Built-In Speakerphone

An integrated 360° quad microphone array captures voices from every seat at the table while the built-in speaker provides full-range audio playback for voice and program content. Echo cancellation is handled by the Microsoft Teams software running on the connected Crestron Collab Compute.

Intuitive UI

The built-in 7 in. (178 mm) capacitive multitouch screen receives a Microsoft Teams or Zoom Rooms user interface directly from the connected Crestron Collab Compute.[1, 2] The interface displays meeting schedule details and basic call controls. The touch bar on the top of the conferencing device also provides a simple mute/unmute control and indicator.

Power over Ethernet

The CCS-UC-1 receives power over Ethernet (PoE+) from the connected Crestron Collab Compute. The PoE+ of the compute functions both as a power source and a dedicated touch screen configuration port. Once the proper setup is performed on the compute, connecting the CCS-UC-1 will automatically configure the conferencing device.

Specifications

Communications

Ethernet	100 Mbps, autoswitching, autonegotiating, autodiscovery, full/half duplex, DHCP, TCP/IP, UDP/IP, CIP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), SRTP, IEEE 802.1X, Legacy Active Directory® authentication, digest access authentication, password login, XiO Cloud client, IEEE 802.3at Type 2 PoE+ compliant

Audio

Speaker	Full range speaker; Amplifier Power: 11 W (rated power); Maximum Output: 95 dB SPL @ 0.5 m; Frequency Response: 90 Hz - 22 kHz
Microphones	360° quad mic array, 20 ft (6 m) typical pickup range

Touch Screen

Screen	7 in. (178 mm) diagonal capacitive multi-touch TFT active matrix color LCD, 1280 x 800 pixels
UI	Microsoft Teams® or Zoom Rooms™ interface when paired with a Crestron Collab Compute device (sold separately)[2]

Controls and Indicators

Mic Mute Symbol and Light Bar	(2) Capacitive buttons with bi-color LEDs; Either button toggles between mute and unmute; Symbol LED blinks green when the unit is powering up; All LEDs illuminate red when the mic is muted; All LEDs illuminate green when the mic is unmuted during an active call or online meeting

Power

Power	PoE+: IEEE 802.3at Type 2, Class 4 (25.5 W) PoE+ Powered Device; 24VDC: 24 Volts DC via external 100-240VAC, 50/60 Hz power pack, model PW-2420RU (included)

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

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Environmental

Temperature	32° to 104°F (0° to 40°C)
Humidity	10% to 90% RH (noncondensing)

Dimensions

Height	4.11 in. (104 mm)
Width	8.92 in. (227 mm)
Depth	12.74 in. (324 mm)

Weight

8.38 lb (3.80 kg)

Compliance

Regulatory Model: CCS-UC-1

Model

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Included Accessories

PW-2420RU
Desktop Power Pack, 24 VDC, 2.5 A, 2.1 mm
Included Quantity: 1

Available Accessories

For a list of available accessories, visit the CCS-UC-1 product page.

Notes:

1. The Crestron Collab Compute requires additional configuration prior to the connection of the Crestron Flex Tabletop Conference Device. Refer to the product manual for further information.
2. The user interface is determined by whether the connected Crestron Collab Compute device is running Microsoft Teams or Zoom Rooms software.

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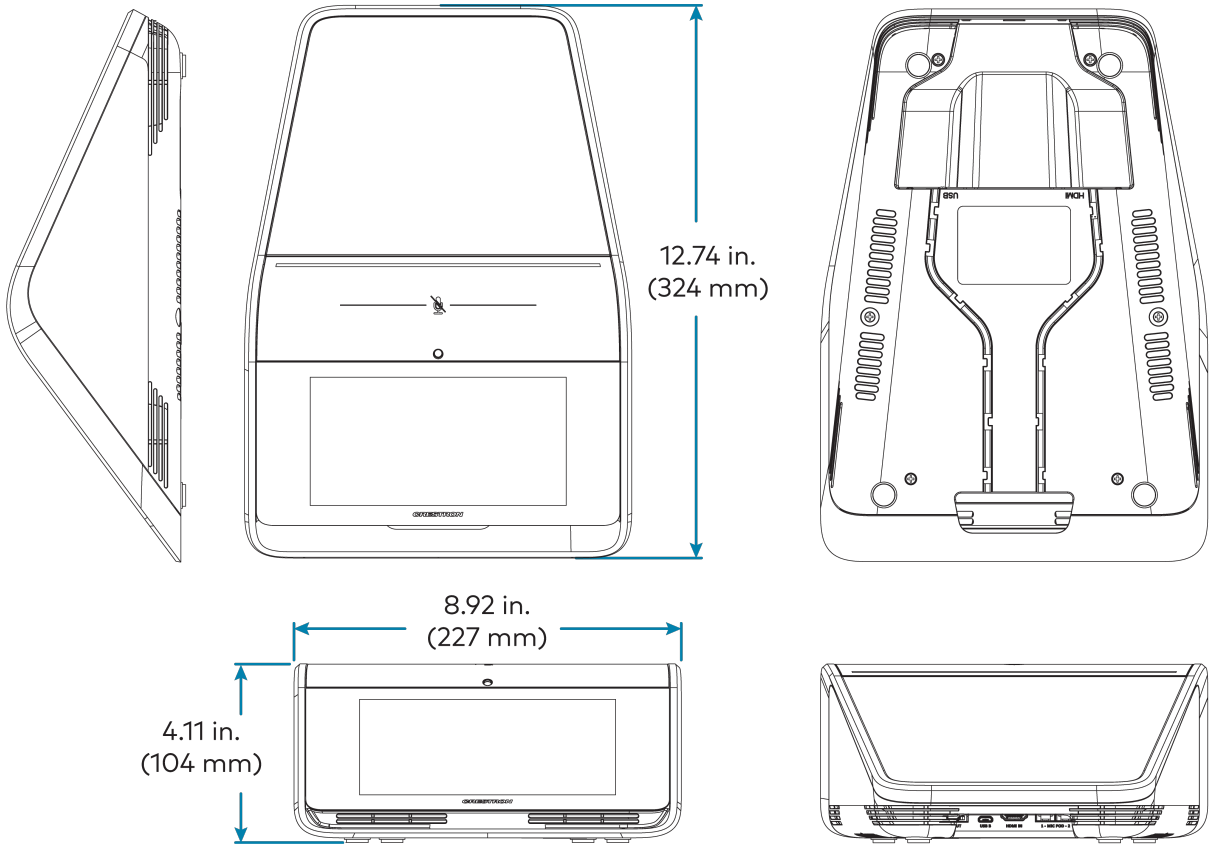
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