

UC-M50-UA

Crestron Flex Tabletop Medium Room Audio Conference System



- *Tabletop audio conferencing solution for any UC platform*
- *Simple, intuitive touch screen UX provides a consistent user experience in every room*
- *Complete kit contains the Crestron Flex tabletop conferencing device, cable, and power supply*
- *Easy to specify and install — no custom design, programming, or software installation required*
- *Network management and provisioning and system alerts through the XiO Cloud® service*
- *Enterprise-grade security - connects and communicates securely over any enterprise or SMB network*

The Crestron Flex UC-M50-UA provides an audio conference room solution for open-platform UC applications. It features the Crestron Flex tabletop conferencing device (CCS-UC-1), cables, and power supply.

Intuitive User Interface with Impressive Audio

The Crestron Flex Tabletop Conference device (CCS-UC-1) provides a superior conferencing and collaboration experience with its large 7 in. HD display, integrated 360° quad microphone array, and an AEC-enabled USB speakerphone that supports full-duplex wideband audio performance.

Voice Calling & Audio Conferencing

The CCS-UC-1 is a full-featured VoIP conferencing speakerphone that's fully compatible with major SIP-compliant phone systems. Its advanced design provides highly intelligible, full-duplex communication for every participant around a conference table. Dialing and answering calls is easy and intuitive using the large HD color touch screen. Corporate directory access (LDAP) enables one-touch dialing from the customer's centrally managed directory.

The CCS-UC-1 can pair with a mobile phone using Bluetooth® connectivity to make or join phone calls, or to use as a speaker and/or microphone for an application running on a smartphone. When used for calls, controls for the Bluetooth enabled phone

appear on the touch screen, enabling instant connectivity with the press of a button.

The CCS-UC-1 functions like any USB Audio class device, allowing you to connect a laptop computer via USB to improve audio performance for any softphone, multimedia, or audio conferencing application running on the laptop.

Enterprise-Grade Security

Crestron Flex is an enterprise-grade solution that is ideally equipped for mass deployment throughout any sized corporate, university, medical, military, or government facility. Its advanced security features ensure privacy, reliability, and compliance with your organization's IT policies.

Easy Provisioning and Device Management

The XiO Cloud service¹ is an IoT cloud-based provisioning service that enables installers and IT managers to easily deploy and manage thousands of devices. The XiO Cloud service allows for system alerts, network management and provisioning.

Visit www.crestron.com/xiocloud for additional information.

Specifications

Included Components

CCS-UC-1	Crestron Flex tabletop conferencing device: <ul style="list-style-type: none">• Cable, CAT5e, RJ-45-to-RJ-45, 12 ft (3.66 m);• Cable management hardware
<u>CBL-USB-A-BMICRO-6</u>	USB Cable, USB Type A Male to Micro-B Male cable, 6 ft (1.8 m)
<u>PW-2420RU</u>	Universal power supply and power cord

Crestron Flex tabletop conferencing device

Touch Screen	7 in. (178 mm) diagonal capacitive multi-touch TFT active matrix color LCD, 1280 x 800 pixels
Mic Mute Symbol and Light Bar	(2) Capacitive buttons with bi-color LEDs, either button toggles between mute and unmute
AEC	Limes Audio TrueVoice® acoustic echo cancellation, automatic mic mixing, automatic gain control, and dynamic noise reduction, full-duplex IEEE 1329 Type 1 compliant
Speaker	Full range speaker; Amplifier Power: 11 W; 95 dB SPL at 0.5 m maximum output; Frequency Response: 90 Hz to 22 kHz
Microphones	360° quad mic array; Pickup Range (typical): 20 ft (6 m)

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Extension Microphones	Supports two mic pods, model CCS-UCA-MIC KIT (sold separately)
Occupancy Sensor	6 ft (1.83 m) PIR range in front of touch screen;
Ethernet	Dual-port 100 Mbps, enterprise grade security and management including IEEE 802.1X, Active Directory® authentication, LDAP, Kerberos, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), SRTP, digest access authentication, password login, HTTPS secure provisioning, XiO Cloud service, primary port is IEEE 802.3at Type 2 PoE+ compliant
USB	USB 2.0 micro Type B device port, supports UAC for audio interface(cable included)
Power Options	PoE+: IEEE 802.3at Type 2, Class 4 (25.5 W) PoE+ Powered Device

NOTE: If the additional mic pod (CCS-UCA-MIC) is used, PoE+ cannot be used to power the device.

24 VDC: 24 VDC via external 100-240 VAC, 50/60 Hz power pack, model [PW-2420RU](#)

Dimensions	Height: 4.11 in. (104 mm) Width: 8.92 in. (227 mm) Depth: 12.74 in. (324 mm)
Weight	5.5 lb (2.5 kg)

Model

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Available Accessories

CCS-UCA-SMK
Swivel Mount Kit

CCS-UCA-MIC KIT
Microphone Pods, set of 2

SW-FUSION-C-3
Crestron Fusion® Cloud; 250 rooms; 3-year service, support, and updates

SW-FUSION-P-L
Crestron Fusion® On-premises; Unlimited rooms; lifetime service, support, and updates

SW-XIOC-EM
XiO Cloud® Provisioning and Management Service, Endpoint Management License

SW-XIOC-S
XiO Cloud® Provisioning and Management Service, Support License

SW-XIOC-API

XiO Cloud® Provisioning and Management Service, REST API License

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Note:

1. The XiO Cloud service is a room based subscription service available separately.

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 by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

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

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

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