UC-C100-Z

Crestron Flex Video Conference System Integrator Kit for Zoom Rooms™ Software

- *Conferencing integration solution for Zoom Rooms™ software*
- *Native Rooms touch screen UI provides a consistent user experience with simple operation and one-touch meeting joins*
- *Complete kit contains a 10.1 in. touch screen and UC bracket assembly*
- *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*
- *Supports a single video display*

The Crestron Flex UC-C100-Z system provides a customizable conference room solution for use with Zoom Rooms software. It supports a single video display[1] and features a 10.1 in. touch screen (TS-1070-B-S) and UC Bracket Assembly (UC-BRKT-200-S-Z-ASSY).

Native Zoom Rooms™ Software Experience

The UC-C100-Z system features Zoom Rooms conferencing software that enables audio and video connectivity for easy collaboration and content sharing.

Custom Room Integration

The UC-C100-Z system provides the essential components needed to design a fully custom video conferencing space using your choice of display devices, cameras, speakers, microphones, and other AV equipment. Any Zoom Rooms software compliant USB camera and USB audio conferencing interface (or speakerphone) may be used.

Intuitive User Interface

With a large 10.1 in. (257 mm) capacitive touch screen display, the Crestron® tabletop touch screen (TS-1070-B-S) provides superior conferencing control in meeting rooms, huddle spaces, and executive offices. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.[2]

Simplified Deployment

The UC Bracket Assembly (UC-BRKT-200-S-Z-ASSY) provides preassembled components on one ready-to-mount bracket to simplify installation. The assembly can be mounted on a wall, or it can be attached to the rear of the display device.

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.

Easy Provisioning and Device Management

The XiO Cloud service[3] is an IoT cloud based provisioning service that enables installers and IT managers to deploy and manage thousands of devices easily. The XiO Cloud service allows for system alerts, network management and provisioning, and the pairing of a control device to the system's UC Engine. System updates are controlled by Windows® software update.

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

Deployment Resources

View the Crestron Flex Pre-Deployment Checklist to help plan your Crestron Flex installation.

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Specifications

Included Components

TS-1070-B-S	10.1 in. (257 mm) tabletop touch screen, black
UC-BRKT-200-S-Z-ASSY	UC Bracket Assembly for Zoom Rooms systems, comprised of: • UC-ENGINE-S-Z: UC Engine for Zoom Rooms video • HD-CONV-USB-200: HDMI® to USB 3.0 converter for content ingest • Mounting hardware
CBL-CAT5E-7	Ethernet LAN cable for UC Engine, RJ45-to-RJ45, black, 7 ft (2.1 m)
CBL-HD-6	HDMI Interface Cable, 6 ft (1.8 m)
CBL-HD-20	HDMI Interface Cable, 20 ft (6.1 m)
PWE-4803RU	PoE Injector
EDID Passthrough	HDMI Female-to-Male

Tabletop Touch Screen

Touch Screen	10.1 in. (257 mm) diagonal capacitive multi-touch TFT active matrix color LCD, 1920 x 1200 pixels
UI	Zoom Rooms UI plus optional Crestron Smart Graphics® room control UI[2]
Ethernet	100 Mbps, auto switching, auto negotiating, auto discovery, full/half duplex, TCP/IP, UDP/IP, CIP, DHCP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), IEEE 802.1X, SNMP, IPv4 or IPv6, Active Directory® service authentication, HTTPS web browser setup, XiO Cloud® client, IEEE 802.3at compliant
Power over Ethernet	IEEE 802.3at Type 2 compliant PoE+ PD (Powered Device); Normally requests 15 W from an 802.3at Type 2 PSE with LLDP advanced power management; With room scheduling and USB enabled, requests 18 W from an 802.3at Type 2 PSE with LLDP; Requests 30 W (PoE+ Class 4) from an 802.3at Type 2 PSE without LLDP; Requests 15.4 W (PoE Class 0) from an 802.3af (or 802.3at Type 1) PSE
PoE Injector	A PoE injector is included to power the touch screen if network PoE is not available
Construction	Plastic, smooth black finish, edge-to-edge glass with black surround
Dimensions	Height: 5.29 in. (134 mm) Width: 9.63 in. (245 mm) Depth: 4.67 in. (119 mm)
Weight	2.44 lb (1105 g)

UC Bracket Assembly

Mini PC	Intel Core® processor with Windows® 10 IOT Edition OS
UC Client	Zoom Rooms software
Management Client	XiO Cloud Service
Content Ingest	HDMI input via HDMI to USB 3.0 converter (model HD-CONV-USB-200)
Display Output	Single display support
Display Output Resolution	1080p
Power	65 W via external 100-240 VAC, 50/60 Hz adapter (included)
Construction	Metal mounting bracket, black, preassembled with UC-ENGINE-S-Z and HD-CONV-USB-200
Mounting	Surface wall mount behind the display device, or attach to the rear of the display device via the bolts attaching the display to a VESA® compliant display mount; Bracket includes mounting holes on both side edges, spaced 100, 200, and 300 mm vertically, to allow for attachment to either side of the display mounting plate

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Dimensions	Height: 15.00 in. (381 mm) Width: 14.50 in. (368 mm) Depth: 1.72 in. (44 mm)
Weight	6.64 lb (3 kg)

Models

UC-C100-Z
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Available Accessories

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

Notes:

1. Display must support "Wake on Sync" and "Sleep on No Sync" functionality. Consult the display manufacturer's specifications or internal settings of the specific display.
2. Room control capability (lighting, shades, thermostats, etc.) requires additional equipment and commissioning to be provided by a Crestron authorized integrator and/or programmer. Additional costs may apply.
3. 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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Specifications are subject to change without notice.

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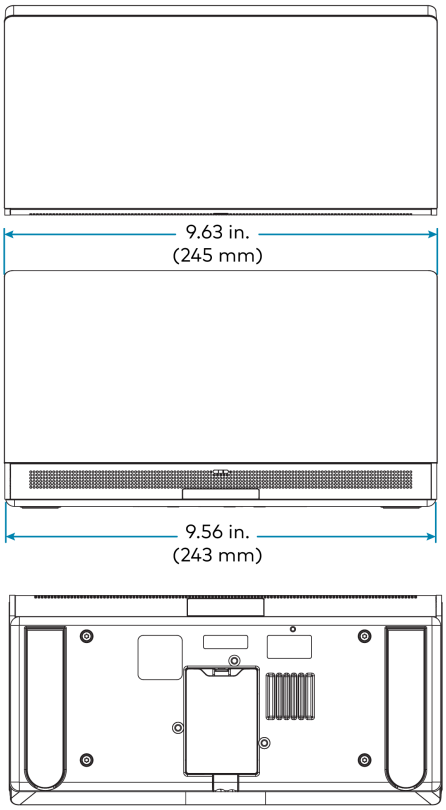
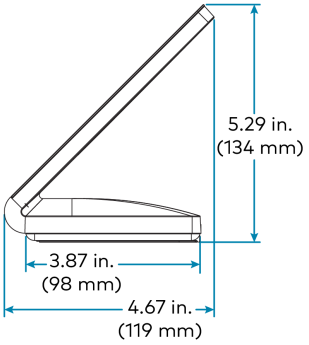
Touch Screen (TS-1070-B-S)





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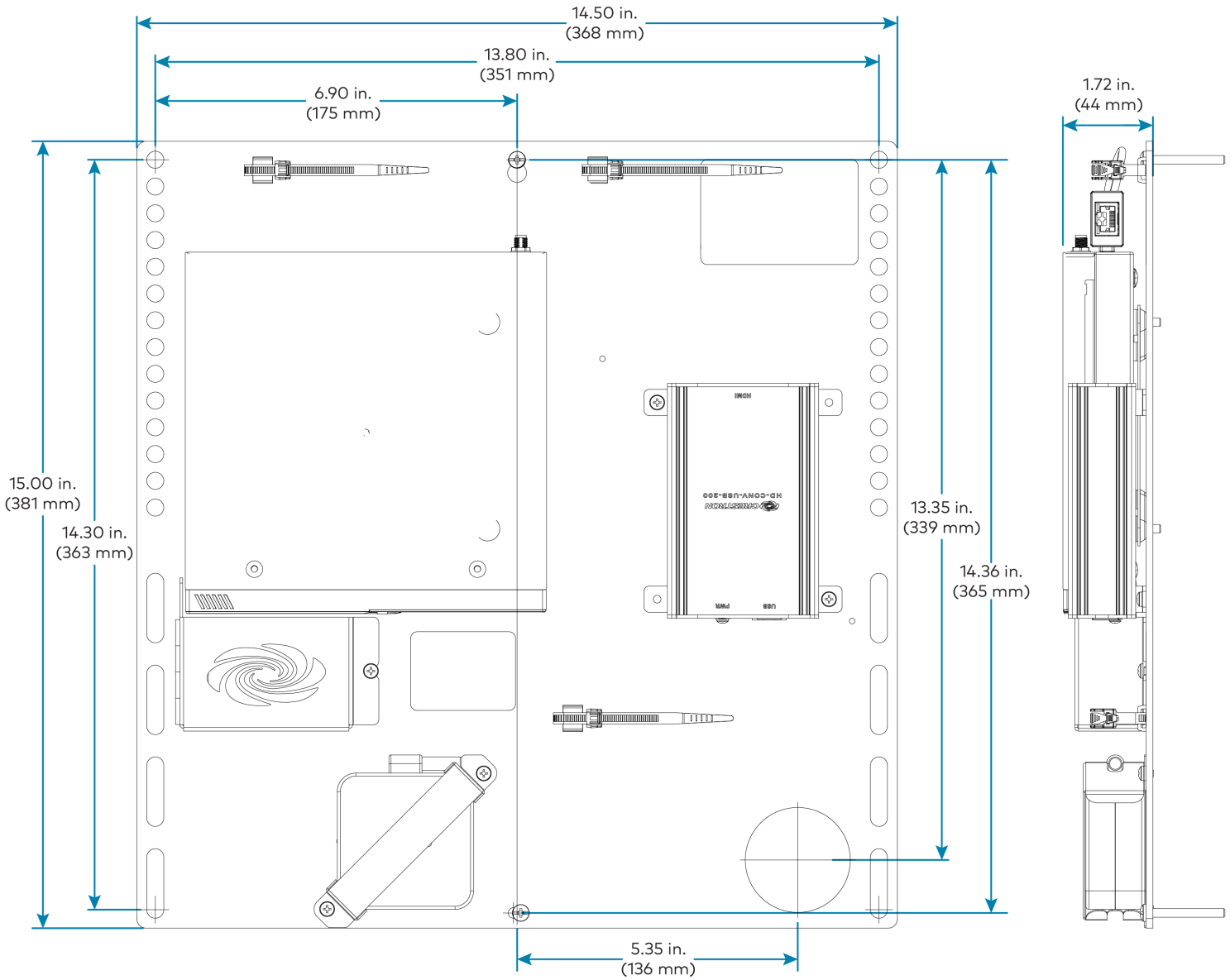
UC Bracket Assembly (UC-BRKT-200-S-Z-ASSY)



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