

CCC-120-T

Crestron Collab Compute with the Intel® Core™ Ultra 7 for Microsoft Teams® Rooms Software



- Contains the Intel® Core™ Ultra 7 processor for AI features
- Conferencing integration solution for Microsoft Teams® Rooms software
- Optional integration with Crestron® control systems
- Enterprise-grade security—connects and communicates securely over any enterprise or SMB network
- Supports single or dual video displays (not included)
- Network management and provisioning and system alerts through the XiO Cloud® service
- Present, call, conference, and collaborate using your own device's UC conference platform (BYOD) or the native Microsoft Teams® Rooms platform
- Connects to a Crestron TS(W)-1080-UC series touch screen for native Microsoft Teams® Rooms UI experience
- Can be installed via tabletop or to a wall with the CCCA-CMK-110/120 Toolless Mounting Bracket (sold separately)

The [CCC-120-T](#) provides a customizable video conference solution for use with Microsoft Teams® Rooms software. Featuring the Intel® Core™ Ultra 7 processor, the CCC-120-T is an AI-ready and scalable solution for intelligent meeting spaces. The CCC-120-T supports up to two displays, four USB video and audio devices, and three [TS\(W\)-1080-UC](#) series touch screens (sold separately).

AI-Ready Computing Power

The CCC-120-T uses an Intel® Core™ Ultra 7 processor and is built to support AI features in Microsoft Teams® Rooms. It delivers the performance needed for AI video features, real-time meeting enhancements, and other advanced collaboration tools in enterprise spaces.

Native Microsoft Teams® Rooms Experience

The CCC-120-T brings the full Microsoft Teams Rooms experience to any meeting space in an enterprise or small/medium business (SMB) facility.

Combine with Audio and Video Devices

The CCC-120-T supports up to four USB audio and video devices for video conferencing. Crestron [Intelligent Video](#) and [Intelligent Audio](#) devices can be combined with the CCC-120-T to create a customized meeting experience.

Bring Your Own Device (BYOD) Functionality

The CCC-120-T is capable of the following BYOD features:

- **BYOD Presentation:** Share content from a laptop with a direct HDMI® connection or via [DM® Essentials](#) to extend HDMI or USB-C connections from the CCC-120-T.
- **BYOD Conferencing:** Connect a laptop to the [CCC-BYOD KIT](#) (sold separately) to use your preferred conferencing platform. Access the cameras, microphones, and speakers in the conference room while maintaining content sharing within the platform. BYOD conferencing using a [TS\(W\)-1080-UC Series](#) touch screen (sold separately) is coming soon.

Dedicated PoE+ Port for Touch Screen Connectivity

The CCC-120-T is compatible with the [TS\(W\)-1080-UC Series](#) touch screen (sold separately) via the PoE+ port on the rear of the compute device. The TS(W)-1080-UC Series touch screen 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.¹

Toolless Mounting Bracket

The [CCCA-CMK-110/120](#) Toolless Mounting Bracket (sold separately) provides a simplified installation method with secure cable management. Once the CCCA-CMK-110/120 is installed onto the wall or table, the CCC-120-T easily slides into the mounting bracket.

Premium-Level Support

Crestron Collab Care ([UC-COLLABCARE-1YR](#)) is an optional subscription service that can be renewed annually (up to 5 years from ship date). It provides 24/7 live remote technical support, an extended five-year warranty on Crestron hardware, and expedited advance replacements.

Visit <https://www.crestron.com/Products/Featured-Solutions/Crestron-Care> for additional information.

Easy Provisioning and Device Management

The XiO Cloud® service is an IoT cloud-based provisioning service (available separately) that enables installers and IT managers to easily deploy and manage thousands of devices. The XiO Cloud service provides system alerts, network management and provisioning, and pairing of a control device to the CCC-120-T. System updates are controlled by Windows® software update.

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

Enterprise-Grade Security

The CCC-120-T is an enterprise-grade solution is equipped for mass deployment throughout any sized corporate, university, medical, military, or government facility.

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Specifications

Computer

Processor	Intel® Core™ Ultra 7 155H
RAM	32 GB Dual Channel DDR5 SODIMM
Storage	256 GB
Graphics	Intel® ARC
Network	1x Intel I219-LM 100/1000 Mbps Ethernet; 2x Intel I210 100/1000Mbps Ethernet
Operating System	Windows® 11 Enterprise IoT Edition OS

Communications

Ethernet	100/1000 Mbps
USB Type-C® (DisplayPort Alt Mode) (Rear)	HDCP 2.3, EDID, CEC, USB 3
USB Type-A (Rear)	USB 3 10 Gbps
USB Type-A (Front)	USB 2 480 Mbps
Wi-Fi	Intel BE200 (Wi-Fi 7 2x2 MIMO)
Bluetooth® Communications	Bluetooth version 5.4
DM	HDCP 2.3, EDID pass-through
HDMI	HDCP 2.3, EDID, CEC; Supports management of HDCP and EDID

Buttons and Indicators

Power	(1) Push button with green LED backlight; For power on and off
Content In	(1) Green LED, indicates that a HDMI® source is detected
Output	(4) Green LEDs, indicates active connection(s) to displays
1G (Rear)	(2) Bicolor green/amber and (2) Amber LEDs; Green/amber LED indicates Ethernet link status and connection speed; Amber LED indicates Ethernet activity
PoE+	(1) Bicolor green/amber and (1) Amber LEDs; Green/amber LED indicates Ethernet link status and connection speed; Amber LED indicates Ethernet activity

Connectors

USB Type-C (Rear)	(1) USB Type-C® 3.2 (Gen 2, 5V/3A) connector, female; USB 3 signal for connections to a 5K 21:9 display or USB 3 devices; DisplayPort™ single stream video inputs
HDMI (HDMI Out)	(3) HDMI 2.0b connectors, female; HDMI digital video/audio output
HDMI (Content In)	(1) HDMI 2.0b connectors, female; HDMI digital video/audio input
USB Type-A (Rear)	(5) USB 3 Type-A 10Gbps connector, female; Connects to cameras, microphones, DSPs, and accessories
USB Type-A (Front)	(2) USB 2 Type-A connector, female; Connects to a keyboard, mouse for system configuration
DM	(1) 8-pin RJ-45 yellow connector, female, shielded; DM® input port for connection to a DM Essentials transmitter
LAN (1G)	(2) RJ-45 connectors, female; 100/1000 Mbps 100BASE-TX/1000BASE-T Ethernet Ports
LAN (PoE+)	(1) RJ-45 connectors, female; PoE+ PSE (power sourcing equipment) port, IEEE 802.3at Type 2 (30 W) compliant
ANT-A & ANT-B	(2) SMA connectors for external Wi-Fi® antennas; Wi-Fi antennas included with 6.56 ft (2 m) cables

Power

Power	105 W Idle, 126 W typical, 162 W maximum, 100–240VAC
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Environmental

Temperature	32° to 104°F (0° to 40°C)
Humidity	10% to 95% RH (noncondensing)
Heat Dissipation	360 BTU/hr Idle, 430 BTU/hr typical; 553 BTU/hr maximum

Construction

Chassis	Metal, black finish, fan cooled; Vented front and rear
Mounting	Freestanding or wall/tabletop with the CCCA-CMK-110/120

Dimensions

Height	1.72 in. (44 mm)
Width	8.67 in. (220 mm)
Depth	15.32 in. (389 mm)

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Weight

8.06 lb (3.66 kg)

Compliance

Regulatory Model: M202504001
FCC Part 15 Class B, IC Class B, CE

Models

CCC-110-T
Crestron Collab Compute with the Intel® Core™ Ultra 5 for Microsoft Teams® Rooms Software

CCC-110-Z
Crestron Collab Compute with the Intel® Core™ Ultra 5 for Zoom Rooms™ Software

CCC-120-T
Crestron Collab Compute with the Intel® Core™ Ultra 7 for Microsoft Teams® Rooms Software

CCC-120-Z
Crestron Collab Compute with the Intel® Core™ Ultra 7 for Zoom Rooms™ Software

Available Accessories

For a list of available accessories, visit the [CCC-120-T](#) product page.

Note:

1. 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.

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.

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HDMI

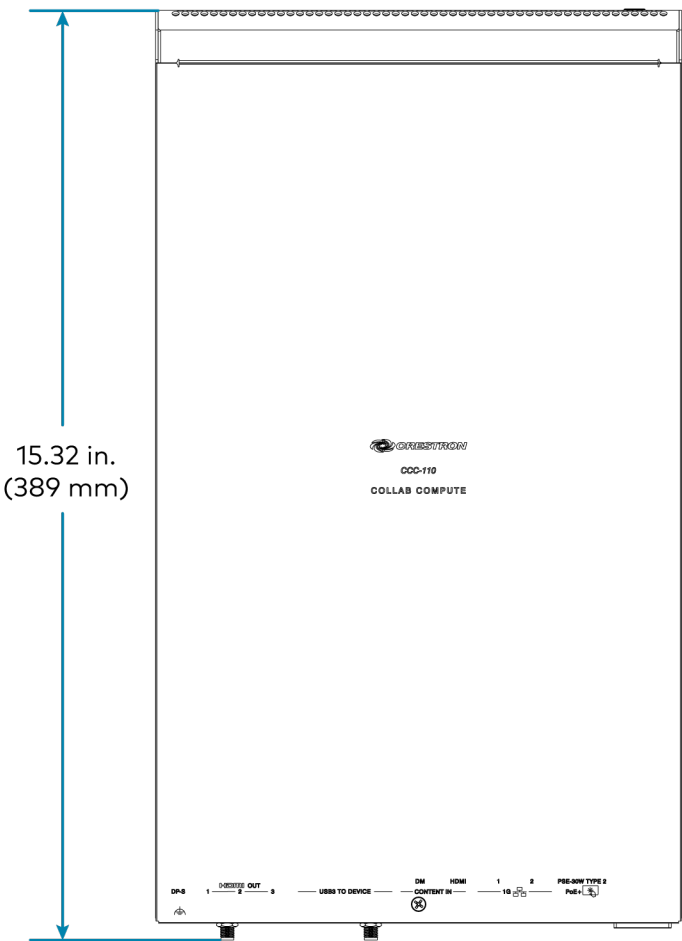
Specifications are subject to change without notice.

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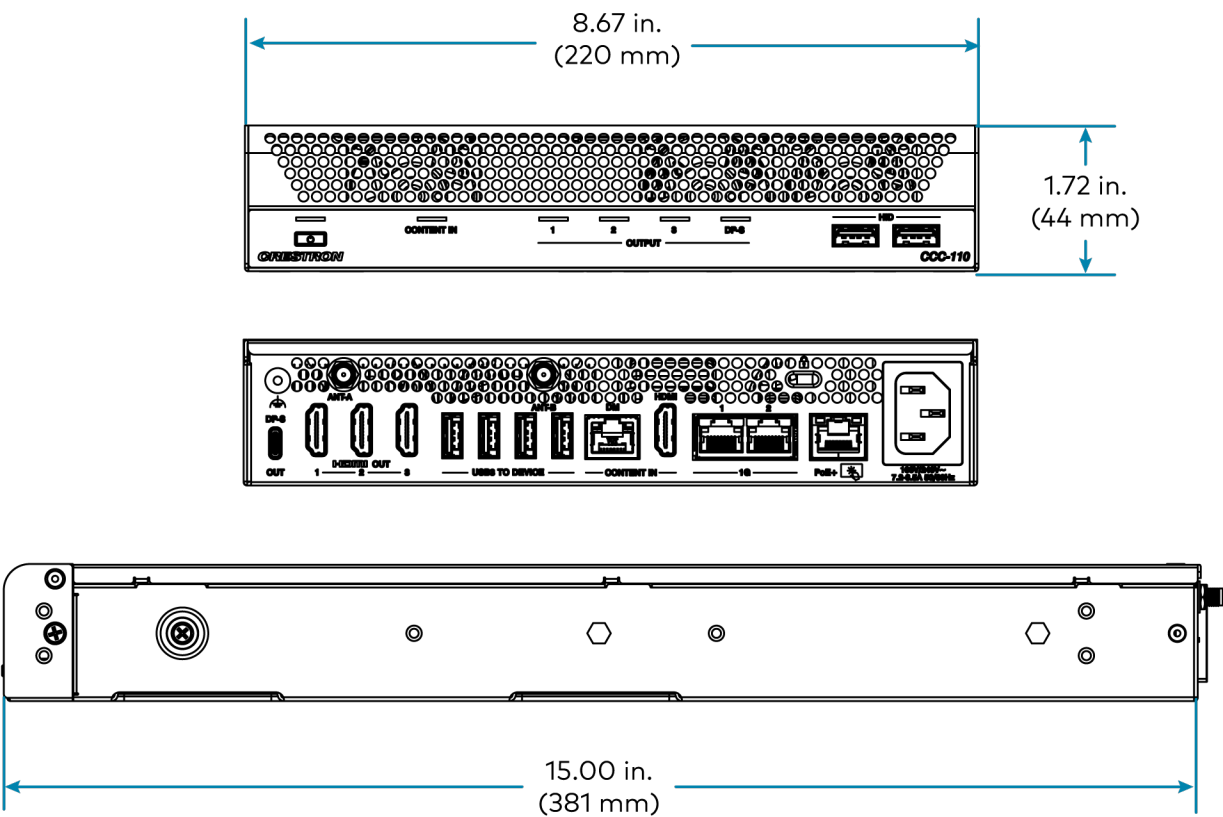
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