

# 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 (Coming Soon):** Connect a laptop to the [TS\(W\)-1080-UC Series](#) touch screen (sold separately) via USB-C to use your preferred conferencing platform. Access the cameras, microphones, and speakers in the conference room while maintaining content sharing within the platform.

### 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.<sup>1</sup>

### 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.

### 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](http://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.

# CCC-120-T

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## Specifications

### Computer

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

### Communications

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

### Buttons and Indicators

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

### Connectors

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

### Power

<b>Power</b>	105W Idle, 126W typical, 162W maximum, 100–240VAC
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### Environmental

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

### Construction

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

### Dimensions

<b>Height</b>	1.72 in. (44 mm)
<b>Width</b>	8.67 in. (220 mm)
<b>Depth</b>	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.

### Notes:

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](http://www.crestron.com/How-To-Buy/Find-a-Representative) or contact us for additional information by visiting [www.crestron.com/contact/our-locations](http://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](http://www.crestron.com/warranty).

The specific patents that cover Crestron products are listed online at [www.crestron.com/legal/patents](http://www.crestron.com/legal/patents).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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### HDMI

Specifications are subject to change without notice.

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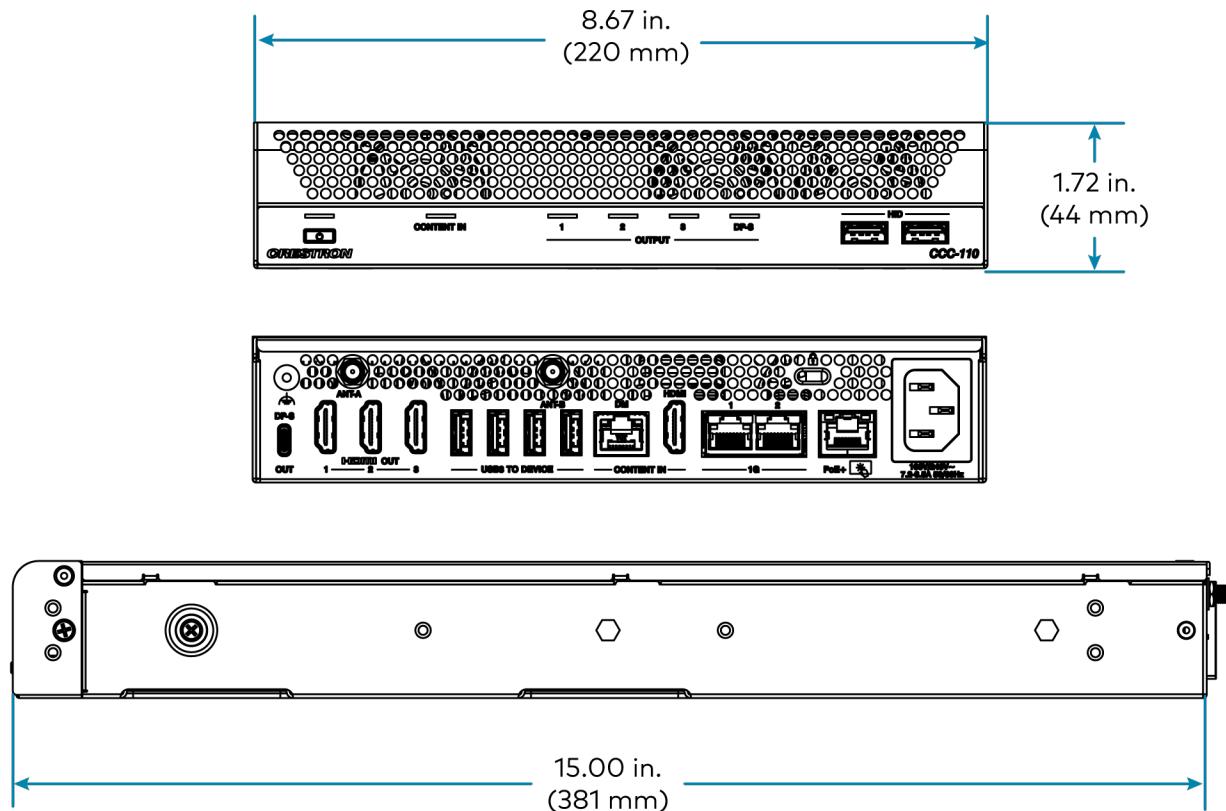
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