

UC-P8-T

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software



- *Native Microsoft Teams® touch screen UX with simple operation and one-touch meeting joins*
- *Dedicated Microsoft Teams button*
- *Wideband HD voice quality*
- *Wired or Bluetooth® enabled headset support*
- *Easy to specify and install — no custom design, programming, or software installation required*
- *Enterprise-grade security — connects and communicates securely over any enterprise or SMB network*
- *Network management and provisioning and system alerts through the XiO Cloud® service*

The Crestron Flex UC-P8-T desk phone provides a premium voice-over-IP phone solution for use with the Microsoft Teams intelligent communications platform. It offers wideband HD voice quality and full-duplex hands-free speakerphone capability in an elegant desktop design. It features a large 8 in. color touch screen display and wired or Bluetooth® enabled headset support.^{1,2} Each phone can be synced with a Microsoft Teams account, with contacts, schedules, voicemails, and other preference settings appearing on the phone's touch screen.

Native Microsoft Teams® Rooms Experience

The UC-P8-T desk phone provides a native Microsoft Teams IC software experience, with simple operation and one-touch meeting joins through a feature-rich touch screen. Onboard calendar, corporate directory access, and hot desking are provided. The UC-P8-T works with a Microsoft Teams account and connects to an enterprise or SMB network implementing a cloud based Microsoft Teams deployment.

Intuitive User Interface

The large 8 in. HD touch screen makes the desk phone easy to use. The capacitive buttons provide the essential controls for managing a call in progress, muting or adjusting volume, switching to hands-free or headset mode¹, and a dedicated Teams button to launch the home screen or calls app. The intuitive touch screen UI employs a look and layout similar to Microsoft Teams and Office 365® software, so users can move effortlessly between using a phone and personal computer at their desk and other Microsoft Teams based Crestron UC conferencing solutions in a meeting room.

High-Definition Audio Conferencing

The UC-P8-T VoIP desk phone facilitates conversations with highly intelligible voice clarity, whether speaking privately on a headset¹ or conferencing using the hands-free speakerphone function. High-performance AEC technology achieves transparent full-duplex performance free of distracting echo or noise. Wideband audio codec support allows for full-spectrum, bidirectional voice communication.

Hot Desking

For organizations employing shared workstations or offices, workers can log in at any UC-P8-T desk phone using their personal Microsoft Teams account. Once signed in, the individual's presence status, contacts, voicemail, and meeting schedule immediately sync with their account for a seamless user experience.

Enterprise-Grade Security

Crestron Flex is an enterprise-grade solution, engineered in partnership with Microsoft to integrate seamlessly into any Microsoft Teams Rooms software deployment. Crestron Flex is ideally equipped for mass deployment throughout any sized facility.

Easy Provisioning and Device Management

The XiO Cloud service is an IoT cloud based provisioning service that enables installers and IT managers to easily deploy and manage thousands of devices.

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

UC-P8-T

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software

Specifications

Included Components

| | |
|----------------|---|
| UC-P8-T | Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software: <ul style="list-style-type: none">Cable, CAT5e, RJ45-to-RJ45, approx. 12 ft (3.7 m) |
|----------------|---|

Communications

| | |
|-------------------|---|
| Ethernet | Dual 10/100/1000 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, DHCP, TCP/IP, UDP/IP, CIP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), SRTP, IEEE 802.1X, Active Directory® authentication, digest access authentication, password login, XiO Cloud client, Microsoft Intune® client, IEEE 802.3at Type 2 PoE+ compliant |
| VoIP | Microsoft Teams client; compatible with Office 365 cloud service; supports Enterprise Voice, Phone System, Office 365 modern authentication (limited), directory lookup, PSTN calling, E911, common area phone, calendar, hot desking; DTMF tone generation (RFC 2833 out-of-band, in-band), acoustic echo cancellation, automatic gain control, voice activity detection, comfort noise generator, low-delay audio packet transmission, adaptive jitter buffers, packet loss concealment |
| Wi-Fi® | Dual-band 802.11a/b/g/n/ac (2.4 GHz & 5 GHz) |
| Bluetooth® | Bluetooth V5.0 BR+EDR+BLE |
| USB | USB 3.0 |

Audio

| | |
|--------------------|---|
| AEC | Automatic Gain Control, Dynamic Noise Reduction, Acoustic Echo cancellation, Full-duplex IEEE 1329 Type 1 compliant |
| Microphones | Built-in 2 I ² S digital MEMS microphones, omni-directional microphones, 360-degree of audio pickup |
| Speaker | Full range speaker; Amplifier Power: 2 Watts (rated power); Output Volume: 87 ±3 dBA |

Occupancy Sensor

| | |
|----------------------------|--|
| PIR Detection Range | Approx. 6.5 ft (2 m) in front of touch screen, wakes touch screen and display device |
|----------------------------|--|

| | |
|-----------------------------|---|
| Ambient Light Sensor | Controls brightness of the touch screen |
|-----------------------------|---|

Touch Screen

| | |
|-------------------------|--|
| Display Type | TFT active matrix color LCD |
| Size | 8 in. (203 mm) diagonal |
| Resolution | 1280 x 800 pixels |
| Touch Screen | Capacitive, multi-touch capable |
| Language Support | Arabic (AR), Simplified Chinese (ZH-CN), Traditional Chinese (ZH-TW), Czech (CS), Danish (DA), Dutch (NL), English (UK), English (US), Finnish (FI), French (FR), German (DE), Greek (EL), Hebrew (HE), Hungarian (HU), Italian (IT), Japanese (JP), Korean (KO), Norwegian (NO), Polish (PL), Portuguese - Portugal (PT-PT), Portuguese - Brazil (PT-BR), Romanian (RO), Russian (RU), Slovak (SK), Spanish (ES), Swedish (SV), Thai (TH) |

Buttons & Indicators

| | |
|-------------------------------|---|
| Capacitive buttons | (6) Capacitive buttons for Teams, Volume +/-, Headset*, Mute*, Speakerphone*; *Buttons are LED backlit to indicate active status |
| Light Bar (Status LED) | (1) Light Bar (below touch screen) illuminates different colors to indicate the following states of the device: <ul style="list-style-type: none">Flashes green to indicate Boot upBlinks red to indicate Boot failFlashes yellow intermittently to indicate voicemailSolid red indicates phone is muted, solid green indicates call is in progressBlinks blue to indicate Bluetooth headset pairingSolid blue to indicate Bluetooth headset pairedOff to indicate idle |

Connectors

| | |
|-----------------|--|
| PC | (1) 8-pin RJ45 connector, female; 1000Base-T Ethernet port; Switched LAN port for optional computer connection |
| Internet | (1) 8-pin RJ45 connector, female; 1000Base-T Ethernet port & PoE PD port; For connection to LAN with PoE PSE |
| Handset | (1) RJ9 4P4C connector, female; For handset (not included) |

UC-P8-T

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software

Headset (1) USB-C® connector*, female; For headset (not included)
*Backward compatible with USB-A peripherals via USB-C to USB-A adaptor (not included)

Power

Power over Ethernet IEEE 802.3af Class 3 and 802.3at Class 4 PoE powered device*
*POE injector available separately

Power Consumption 6 to 15 W

Environmental

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

Construction

Housing Metal and plastic, fixed-angle touch screen
Mounting Surface mount, wall mount (optional)

Dimensions

Height 6.41 in. (163 mm)
Width 10.98 in. (279 mm)
Depth 4.96 in. (126 mm)

Weight

3.28 lb (1.49 kg)

Compliance

FCC Part 15 class B, ICES-003 Issue 6 Class B, EN 55032, EN55035 / EN61000-4

Regulatory Model: M202029002

Models

UC-P8-T

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software

UC-P8-T-I

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software, International

UC-P8-T-HS

Crestron Flex 8 in. Audio Desk Phone with Handset for Microsoft Teams® Software

UC-P8-T-HS-I

Crestron Flex 8 in. Audio Desk Phone with Handset for Microsoft Teams Software, International

UC-P8-T-C

Crestron Flex 8 in. Video Desk Phone for Microsoft Teams® Software

UC-P8-T-C-I

Crestron Flex 8 in. Video Desk Phone for Microsoft Teams® Software, International

UC-P8-T-C-HS

Crestron Flex 8 in. Video Desk Phone with Handset for Microsoft Teams® Software

UC-P8-T-C-HS-I

Crestron Flex 8 in. Video Desk Phone with Handset for Microsoft Teams Software, International

Available Accessories

For a list of available accessories, visit the [UC-P8-T](#) product page.

UC-P8-T

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software

Notes:

1. The headset is not included. Visit <https://www.microsoft.com/en-us/microsoft-365/microsoft-teams/across-devices/devices/> for recommended accessories.
2. Only one headset, either wired or Bluetooth-enabled, is supported at a time.

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.

Crestron, the Crestron logo, and XiO Cloud are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Bluetooth is either a trademark or registered trademark of Bluetooth SIG, Inc. in the United States and/or other countries. Active Directory, Microsoft, Microsoft Intune, Microsoft Teams, and Office 365 are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. USB-C is either a trademark or registered trademark of USB Implementers Forum, Inc. in the United States and/or other countries. Wi-Fi is either a trademark or registered trademark of Wi-Fi Alliance in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

Specifications are subject to change without notice.

©2021 Crestron Electronics, Inc.

Rev 05/16/21

UC-P8-T

Crestron Flex 8 in. Audio Desk Phone for Microsoft Teams® Software

UC-P8-T

