

# Technische Daten Crestron

## Included Components

UC-P8-T-HS-I	Crestron Flex 8 in. Audio Desk Phone with handset for Microsoft Teams® Software, International: <ul style="list-style-type: none"><li>• Cable, CAT5e, RJ45-to-RJ45, approx. 12 ft (3.7 m)</li><li>• HD wideband handset</li><li>• Cable, handset, RJ9-to-RJ9, approx. 11.5 ft (3.5 m)</li></ul>
--------------	---

## 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 <sup>2</sup> 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
Handset	HD wideband handset, hearing aid compatible (HAC)

## 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"><li>• Flashes green to indicate Boot up</li><li>• Blinks red to indicate Boot fail</li><li>• Flashes yellow intermittently to indicate voicemail</li><li>• Solid red indicates phone is muted, solid green indicates call is in progress</li><li>• Blinks blue to indicate Bluetooth headset pairing</li><li>• Solid blue to indicate Bluetooth headset paired</li><li>• Off to indicate idle</li></ul>
Hook Switch	(1) Magnetic handset hook switch

## 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
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	8.30 in. (211 mm)
Width	10.98 in. (279 mm)
Depth	4.96 in. (126 mm)

## Weight

3.79 lb (1.72 kg)

## Compliance

FCC Part 15 class B, ICES-003 Issue 6 Class B, EN 55032, EN55035 / EN61000-4  
Regulatory Model: M202029002

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](http://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](http://www.crestron.com/warranty) for full details.

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

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