CHAT® 150 BT Speakerphone

The CHAT 150 BT is a group USB and Bluetooth speakerphone that enhances your conferencing for the ultimate in business-class performance.

The Bluetooth audio bridging feature enables callers from Bluetooth-enabled mobile devices and desk phones to wirelessly join the call.

> NFC tap-to-pair delivers fast and simple connectivity with mobile devices.

> Sleek and elegant design with touch controls complements professional office aesthetics.

> Advanced Noise Cancellation, full-duplex Distributed Echo Cancellation®, and Automatic Level Control algorithms deliver highly intelligible, natural, crystal-clear audio.

> Included BT USB Adapter 5.0 pre-paired for reliable performance on a Windows device with a USB port.

> Powerful steerable mic array technology enhances audio pickup at greater distances from the speakerphone.

> With ClearOne Audio Intelligence™, the CHAT 150 BT Speakerphone is unsurpassed in the industry for tabletop conferencing.

COMPATIBLE WITH

Enhance Your Cloud Collaboration

Compatible with popular applications such as Microsoft® Teams, Zoom™, WebEx™, Google® Meet™, and many more.

APPLICATIONS

• Cloud-based Collaboration
• Cloud-based Audio Conferencing
• Bluetooth Audio Conferencing

WORKSPACES

• Home Offices
• Executive Offices
• Small and mid-sized meeting rooms

It's All About the Architecture!®

CHAT® 150 BT Speakerphone
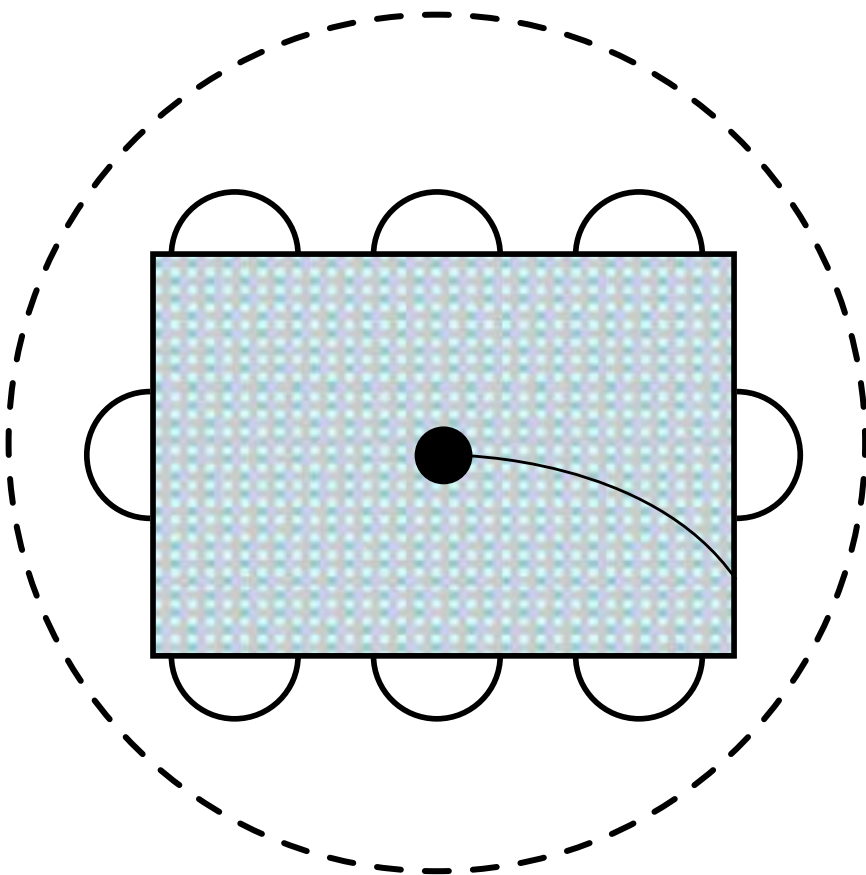
CHAT 150 Unit

USB 2.0 Connection Cable

BT Adapter

CHAT 150 BT

CHAT® 150 BT Speakerphone

PART NUMBER
- 910-156-500

SYSTEM REQUIREMENTS
- Microsoft Windows® 10 and higher; MAC OS™

CONNECTIONS
- USB: Compatible with USB 2.0 and above, type: Type C receptacle
- Keyed: RJ-45 (8-conductor) - for future use

AUDIO
- Speaker
    - Bandwidth: 190 Hz – 20 kHz
    - Maximum output level: 85 dB SPL @ 1 ft (0.30 meter)
- Microphone(s)
    - Bandwidth: 50 Hz – 7.75 kHz

BLUETOOTH USB ADAPTER 5.0
- Bluetooth V5.0 standard (also compatible with **V**2.0/3.0/4.0/4.2)
- Transfer Speed: 3 Mbp
- Transmitter Range: 10-20 M
- Frequency Band: 2.402 - 2.48 GHz
- Dual-mode Bluetooth transfer
- Bluetooth low energy with EDR
- Operating System: Windows 7 or later
- Sensitivity: -86 dBm @ 0.1% BER
- RF TX Power: +6 dBm (Class II)
- Supply Voltage: 5 VDC(MAX 5.575 V)
- Software Support: Realtek Driver

SUPPORTED BLUETOOTH PROFILES
- RF Radio:
    - Qualified for Bluetooth V 5.0 Specification: – HFP 1.7, HSP 1.2, A2DP 1.3, SPP 1.2, AVRCP 1.6, and PBAP 1.2 – Bluetooth classic (BR/EDR)
    - Frequency Spectrum: 2.402 GHz to 2.480 GHz
    - Receive Sensitivity: –90 dBm (2 Mbps EDR, at 0.01% BER)

NFC TAG
- Tap to Bluetooth pair
- Chip (NTAG213)
- Antenna Size (21 mm)
- Memory 180 bytes
- Characters 130

POWER
- USB
    - 5 VDC @ 500 mA maximum
- External
    - 100 - 240 VAC input, 9 VDC @ 560 mA output

CONTROLS
- Volume up
- Volume down
- Microphone mute
- Bluetooth pair

ENVIRONMENTAL
- Operating temperature: 41 - 104 °F (5 - 40 °C)

PROCESSING
- Full Duplex
- Distributed Echo Cancellation (D. E. C.)
- Noise Cancellation (NC)
- Automatic Level Control (ALC)
- Steerable Mic Array

MECHANICAL
- Dimensions (W x D x H): 7.4 x 7.4 x 1.8 in (188 x 188 x 46 mm)
- Weight: 1.17 lbs (0.53 Kg)