

# CHAT™ | 150 FOR ENTERPRISE PHONES

## Group Speaker Phone

**ClearOne**

A speaker phone for small conference rooms or executive offices. The CHAT 150 connects to enterprise telephones, transforming them into high-performance conference phones. Users can still utilize the advanced features of their telephone, such as company directory lookup, and now enjoy rich, full-duplex audio performance that is far superior to the built-in speaker function on the phone. Also connects to PCs for VoIP applications



DELIVERS  
SUPERIOR  
HANDS-FREE  
AUDIO  
FOR ENTERPRISE  
TELEPHONES

### APPLICATIONS

#### Enterprise Telephones\*

- + Avaya 2410, 2420, 4610, 4621
- + Cisco 7940, 7960, 7970

#### Web Conferencing

- + IBM Workplace
- + Microsoft Live Meeting, WebEx

#### VoIP Softphones

- + Avaya, Cisco, Nortel

#### Internet Telephony

- + Google Talk, Skype, Vonage

#### Instant Messenger

- + AOL, Microsoft MSN, Yahoo

### ADVANTAGES

#### Enjoy vast improvement in speaker phone capability

- + Built-in speaker function on the telephone is typically half-duplex with limited microphone and speaker range and performance
- + CHAT 150 offers true full-duplex audio, three microphones for 360-degree pickup, and large speaker for unmatched audio performance

Continue to use call management features of existing phones, such as company phone directory, audio bridge, voicemail access, call transfer, etc.

No need to pull additional lines into the room for conference phone capability

Connect to phones regardless of line connection type – analog, digital, VoIP

#### Enjoy crisp, clear audio

- + Advanced ClearOne HD Conference™ audio processing technologies deliver remarkably rich, full audio for natural, effortless conversations:
  - > Distributed Echo Cancellation™
  - > Noise cancellation
  - > Advanced automatic level management
  - > True full duplex performance allows user to listen and speak at the same time without audio cutting in and out
- + Three built-in microphones provide full 360-degree coverage up to 8 feet from device

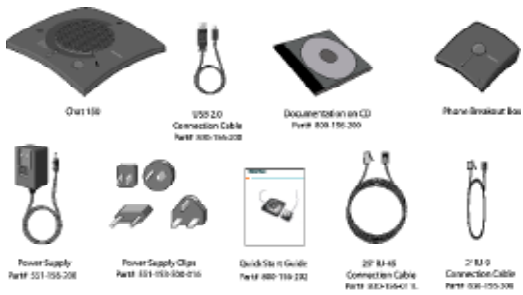
#### Enable high-quality speaker phone capabilities on PCs or laptops

- + CHAT 150 also connects to laptops & PCs via USB for hands-free audio for:
  - > VoIP softphones
  - > Instant Messaging audio chats
  - > Web conferences
- + Bridge audio from PC applications with audio on telephone for instant 3-way conference bridge

HDCConference™

\*Note: Connectivity to telephone handsets is limited to specific models due to variations in the headset jack to which the CHAT 150 connects. The CHAT 150 has been tested for compatibility with the specific phone models listed above.

## > COMPONENTS



### Configuration Software

Allows users to easily switch between devices; software applies optimized settings to CHAT 150 for each device. Auto-updates from the web to keep software & CHAT 150 up-to-date with the latest enhancements.

### Ready out of the box

All the components you need to quickly get up and running, including multiple adapters for U.S. & international power sources, telephone manufacturer-specific breakout box, plus USB, RJ-45, and RJ-9 connection cables.

## > SPECIFICATIONS

### Connections

**USB connector**  
Version 2.0 compatible  
Type: Mini B Female

**Keyed connector**  
Keyed RJ-45 (8 conductor)

**Controls**  
Volume up  
Volume down  
Microphone mute

**Operating System Support**  
Windows XP

### Audio

**Speaker**  
Bandwidth: 150Hz-15kHz  
Max output level: 86dB SPL @ 1 foot

**Microphone**  
Bandwidth: 50Hz-8kHz

### Processing

Acoustic echo cancellation  
Noise cancellation  
Line echo cancellation (selectable)

### Power

USB-powered  
5 VDC @ 500mA maximum

**External power supply**  
100-240 VAC input  
9 VDC @ 560mA output

### Environmental

Operating temperature: 5-40 degrees C  
(41-104 degrees F)  
Storage temperature: 0-70 degrees C  
(32-158 degrees F)

### Mechanical

CHAT 150 dimensions (WxDxH): 3.8" x 4.1" x 1.8"  
(9.7cm x 10.4cm x 4.8cm)  
Weight: 0.55 lbs (.25kg)

### Compliance

RoHS  
FCC Class A Part 15  
FCC Part 15.19 (A) (3)  
ICES-003  
EU compliance

### Model Numbers

910-156-222 CHAT 150 Avaya  

- Connects to Avaya telephone models:
  - 2410
  - 2420
  - 4610
  - 4621

910-156-220 CHAT 150 Cisco  

- Connects to Cisco telephone models:
  - 7940
  - 7960
  - 7970

### Accessory Part Numbers

860-156-230L CHAT 150 VC accessory kit  

- Includes video conferencing breakout box, power adapter, international power clips, RCA connection cable, 25' link cable

## > CLEARONE LOCATIONS

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