

## CHAT™ | 150 Group Speaker Phone

**ClearOne**

A speaker phone for individual or small group use. The Chat 150 connects to telephones, PCs, and video conferencing systems for rich, full-duplex audio communications. It provides speaker phone capability that is far superior to the built-in options on these devices. A perfect addition to the office or conference room for greatly enhanced collaboration.



DELIVERS SUPERIOR  
HANDS-FREE AUDIO  
FOR TELEPHONES,  
PCs, AND VIDEO  
CONFERRING

### CHAT 150 APPLICATIONS\*

#### Enterprise Telephones

- + Avaya 2410, 2420, 4610
- + Cisco 79XX
- + Others upcoming

#### Internet Telephony

- + Google Talk, Skype, Vonage

#### VoIP Softphones

- + Avaya, Cisco, Nortel

#### Web Conferencing

- + IBM Workplace
- + Microsoft Live Meeting, WebEx

#### Instant Messenger

- + AOL, Microsoft MSN, Yahoo

#### Video Conferencing

- + Polycom, Sony, Tandberg

### CHAT 150 ADVANTAGES

#### Enjoy Crisp, Clear Audio

- + Advanced ClearOne 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

#### Attain the ultimate in speaker phone quality for enterprise handsets

- + Continue to use call management features of existing phones, such as company phone directory, audio bridge, etc., but replace poor-performance speaker phone capability of the handset with the superior quality of Chat 150
- + Connect to phones regardless of line connection type – analog, digital, VoIP

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

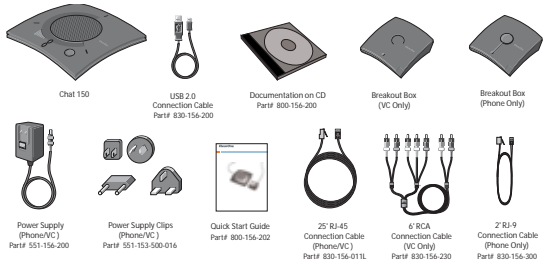
- + Connect the Chat 150 to laptops & PCs via USB for hands-free audio for:
  - > VoIP softphones
  - > Instant Messaging audio chats
  - > Web conferences

#### Experience full-duplex audio for video conferencing systems

- + Connect the Chat 150 to set-top and installed video conferencing systems for superior echo & noise cancellation, and full duplex performance
- + Use the speaker built in to the Chat 150 for far-end audio, or disable it to use speaker system in the room

HDConference

## > 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.\*

\*Update feature not available when connected to Windows 2000

### 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, along with telephone & video-specific breakout boxes, plus USB, RJ-45, RJ-9, and RCA 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

### Audio

#### Speaker

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

#### Microphone

Bandwidth: 50Hz-8kHz

#### Line input through VC Breakout Box

Frequency response: 20Hz-20kHz +/- 1dB  
Maximum input level: +6 dBu  
Input impedance: 10K Ohms

#### Line output through VC Breakout Box

Frequency response: 20Hz-20kHz +/- 1dB  
Maximum output level: +6 dBu  
Output impedance: 50 Ohms

### Processing

Acoustic echo cancellation  
Noise cancellation  
Line echo cancellation (selectable)

### Power

USB-powered  
5 VDC @ 500mA maximum

#### External power supply

120-140 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

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

- 910-156-200 Chat 150 USB
  - connects to PCs & laptops
- 910-156-230 Chat 150 VC
  - connects to video conferencing systems
- 910-156-222 Chat 150 Avaya
  - connects to Avaya 2410, 2420, and 4610 telephones
- 910-156-220 Chat 150 Cisco
  - connects to Cisco 79XX telephones

### Accessory Part Numbers

- 860-156-230 Chat 150 VC accessory kit
  - includes video conferencing breakout box, power adapter, international power clips, RCA connection cable, 12' link cable
- 860-156-222 Chat 150 Avaya accessory kit
  - includes breakout box for 2410, 2420, and 4610 telephone handsets, power adapter, international power clips, RJ-9/RJ-9 telephone, 12' link cable
- 860-156-220 Chat 150 Cisco accessory kit
  - includes breakout box for 79XX series telephone handsets, power adapter, international power clips, RJ-9/RJ-9 telephone, 12' link cable

## > CLEARONE LOCATIONS

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