

## CHAT™ | 150 VC Group Speaker Phone

**ClearOne®**

A speaker phone for individual or small group use. The Chat 150 VC connects to video conferencing systems for rich, full-duplex audio communications. It provides microphone pickup and echo cancellation that is far superior to the built-in audio on video systems. A perfect addition to multimedia conference rooms for greatly enhanced collaboration. Also connects to PCs for VoIP applications.



DELIVERS SUPERIOR  
HANDS-FREE AUDIO  
FOR VIDEO  
CONFERRING  
SYSTEMS

### CHAT 150 VC APPLICATIONS\*

#### Video Conferencing

- + Polycom, Sony, Tandberg

#### 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

### CHAT 150 VC ADVANTAGES

#### 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 on the TV or in the room

#### 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

- + Connect the Chat 150 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 video conferencing system for instant 3-way conference bridge

HDCConference™

## > 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 to use out of the box

All the components you need to quickly get up and running, including multiple adapters for U.S. & international power sources, video conferencing breakout box, plus USB, RJ-45, 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

#### Operating System Support

Windows XP

### 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

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): 7.5" x 7.5" x 1.8"  
(19.1cm x 19.1cm x 4.6cm)  
Weight: 1.16 lbs (.53 kg)

### Compliance

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

### Model Numbers

910-156-230 Chat 150 VC  
• Connects to video conferencing systems

### Accessory Part Numbers

860-156-222L Chat 150 Avaya accessory kit  
• Includes breakout box for 2400, 4600, 9600 telephone handsets, power adapter, international power clips, RJ-9/RJ-9 telephone cable, 25' link cable

860-156-220L Chat 150 Cisco accessory kit  
• Includes breakout box for 7940, 7960, and 7970 telephones, power adapter, international power clips, RJ-9/RJ-9 telephone cable, 25' link cable

## > CLEARONE LOCATIONS

**Headquarters:**  
Salt Lake City, UT USA  
5225 Wiley Post Way  
Suite 500  
Salt Lake City, UT 84116  
Tel: 801-975-7200;  
800-945-7730  
Fax: 801-977-0087  
sales@clearone.com

**Latin America**  
Tel: 801-974-3621  
global@clearone.com

**EMEA**  
Tel: 44 (0) 1189 036 053  
global@clearone.com

**APAC**  
Tel: 801-303-3388  
global@clearone.com