

CHAT™ | 150 VC

Group Speaker Phone

ClearOne

A speaker phone for individual or small group use. The Chat 150 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. The Chat 150 also connects to PCs for VoIP applications.



DELIVERS SUPERIOR
HANDS-FREE AUDIO
FOR VIDEO
CONFERENCING
SYSTEMS

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

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

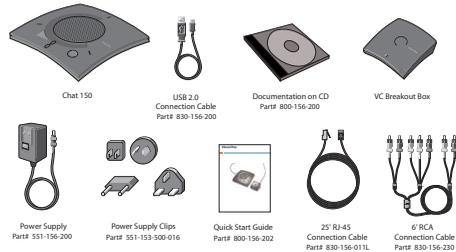
- + Advanced ClearOne HD Conference™ audio processing technologies deliver remarkably rich, full audio for natural, effortless conversations:
 - > Distributed Echo Cancellation®
 - > Noise cancellation
 - > Advanced automatic level management
 - > True full duplex performance allows user to listen and 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

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.

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): 7.4" x 7.4" x 1.8"
(18.8cm x 18.8cm x 4.6cm)
Weight: 1.17 lbs (.53kg)

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 2410, 2420, 4610 and 4621 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

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