

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
CONFERENCING

CHAT 150 APPLICATIONS*

Enterprise Telephones**

- + Cisco, Avaya, 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

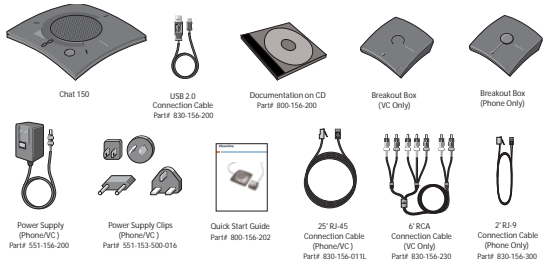
Enable high-quality speaker phone capabilities on PCs or laptops

- + 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

> 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.*

* Software not compatible with 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

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

> CLEARONE LOCATIONS

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