

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

- + Avaya, Cisco, Inter-Tel
- + NEC, Nortel, 3Com

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

PRELIMINARY

> COMPONENTS



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.



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

> SPECIFICATIONS

Connections

Pod USB connector
Version 2.0 compatible
Type: Mini B Female

Pod Keyed connector
Keyed RJ-45 (8 conductor)

External audio
TBD

DC Power
TBD

Controls
Volume up
Volume down
Microphone mute

Audio

Speaker
Bandwidth: 150Hz-15kHz
Max output level: 85dB SPL @ 1 foot

Microphone
Bandwidth: 50Hz-8kHz

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

Line output
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 @ 500mA output

Environmental
Operating temperature: 32-122 degrees F

Mechanical
Dimensions (WxDxH): TBD
Weight: TBD

Compliance
TBD

- Model Numbers**
- 910-156-200 Chat 150 USB
 - connects to PCs & laptops
 - 910-156-220 Chat 150 Cisco
 - connects to Cisco 79XX telephones
 - 910-156-221 Chat 150 Inter-Tel
 - connects to Inter-Tel 86XX telephones
 - 910-156-222 Chat 150 Avaya
 - connects to Avaya 46XX telephones
 - 910-156-223 Chat 150 Nortel
 - connects to Nortel IP 2004 telephone
 - 910-156-224 Chat 150 Alcatel
 - connects to Alcatel 4068 telephone
 - 910-156-230 Chat 150 VC
 - connects to video conferencing systems

Accessory Part Numbers
TBD

PRELIMINARY

> CLEARONE LOCATIONS

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