CHAT™ | 150 FOR ENTERPRISE PHONES

Group Speaker Phone

A speaker phone for small conference rooms or executive offices. The CHAT 150 connects to enterprise telephones, transforming them into high-performance conference phones. Users can still utilize the advanced features of their telephone, such as company directory lookup, and now enjoy rich, full-duplex audio performance that is far superior to the built-in speaker function on the phone. Also connects to PCs for VoIP applications

ClearOne®

DELIVERS
SUPERIOR
HANDS-FREE
AUDIO
FOR ENTERPRISE
TELEPHONES

APPLICATIONS

Enterprise Telephones*

+ Avaya 2410, 2420, 4610, 4621

+ Cisco 7940, 7960, 7970

Web Conferencing

+ IBM Workplace

+ Microsoft Live Meeting, WebEx

VoIP Softphones

+ Avaya, Cisco, Nortel, Mirial

Internet Telephony

+ Google Talk, Skype, Vonage

Instant Messenger

+ AOL, Microsoft MSN, Yahoo

HDConference™

ADVANTAGES

Enjoy vast improvement in speaker phone capability
+ Built-in speaker function on the telephone is typically half-duplex with limited microphone and speaker range and performance
+ CHAT 150 offers true full-duplex audio, three microphones for 360-degree pickup, and large speaker for unmatched audio performance

Continue to use call management features of existing phones, such as company phone directory, audio bridge, voicemail access, call transfer, etc.

No need to pull additional lines into the room for conference phone capability

Connect to phones regardless of line connection type – analog, digital, VoIP

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
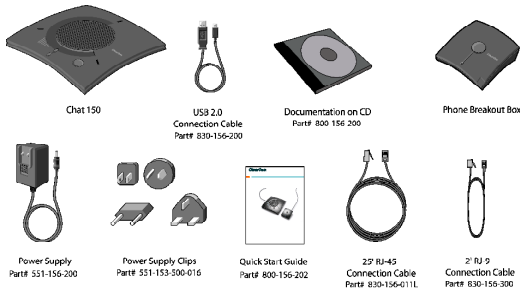+ Three built-in microphones provide full 360-degree coverage up to 8 feet from device

Enable high-quality speaker phone capabilities on PCs or laptops
+ CHAT 150 also connects 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 telephone for instant 3-way conference bridge

*Note: Connectivity to telephone handsets is limited to specific models due to variations in the headset jack to which the CHAT 150 connects.
The CHAT 150 has been tested for compatibility with the specific phone models listed above.

> **COMPONENTS**

Chat 150

USB 2.0
Connection Cable
Part# 830-156-200

Documentation on CD
Part# 800 156 200

Phone Breakout Box

Power Supply
Part# 551-156-200

Power Supply Clips
Part# 551-153-500-016

Quick Start Guide
Part# 800-156-202

25' RJ-45
Connection Cable
Part# 830-156-011L

2' RJ-9
Connection Cable
Part# 830-156-300

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 out of the box
All the components you need to quickly get up and running, including multiple adapters for U.S. & international power sources, telephone manufacturer-specific breakout box, plus USB, RJ-45, and RJ-9 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: 200Hz-20kHz
Max output level: 86dB SPL @ 1 foot

Microphone
Bandwidth: 20Hz-10kHz

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)

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

Model Numbers
910-156-222 CHAT 150 Avaya
• Connects to Avaya telephone models:
  • 2410
  • 2420
  • 4610
  • 4621

910-156-220 CHAT 150 Cisco
• Connects to Cisco telephone models:
  • 7940
  • 7960
  • 7970

Accessory Part Numbers
860-156-230L CHAT 150 VC accessory kit
• Includes video conferencing breakout box, power adapter, international power clips, RCA connection cable, 25' link cable

Compliance

> **CLEARONE LOCATIONS**

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