

CHAT™ | 50

Personal Speaker Phone — and more!

ClearOne®

A personal speaker phone — and more! The CHAT 50 connects to a wide variety of devices for hands-free communications and audio playback. A perfect personal solution for road warriors and others who want rich full-duplex audio that is portable and economical.



ELIMINATE
THE NEED
FOR A HEADSET
FOR A VARIETY OF
AUDIO DEVICES

APPLICATIONS

Internet Telephony
+ Skype, Vonage

Enterprise Telephones
+ Avaya, Cisco, Inter-Tel

VoIP Softphones
+ Avaya, Cisco, Nortel

Cell Phones
+ Motorola, Nokia

Web Conferencing
+ IBM/Lotus Sametime
+ Microsoft Live Meeting, WebEx

Instant Messenger
+ AOL, Microsoft MSN, Yahoo

Desktop Video Conferencing
+ Polycom, Sony, Tandberg

Audio Playback
+ iPods
+ QuickTime, RealPlayer
+ Windows Media Player

PC-Based Gaming
+ TeamSpeak

ADVANTAGES

Crisp, Clear Audio

- + Advanced ClearOne audio processing technologies deliver remarkably rich, full audio for business class performance
- + True full duplex performance allows user to listen and speak at the same time without audio cutting in and out

Multiple Uses

- + Laptops, Macs and PCs - connect via USB for hands-free audio for:
 - > VoIP softphones
 - > Instant Messaging audio chats
 - > Web conferences
 - > Audio playbacks
 - > Online gaming with TeamSpeak
- + Telephones - enjoy significant audio quality improvement over built-in speaker
- + Cell phones - get full-duplex performance without a headset
- + Desktop video conferencing - obtain economical full-duplex performance over built-in audio
- + iPods & MP3 players - full-band frequency response delivers impressive audio

Hands-free Comfort

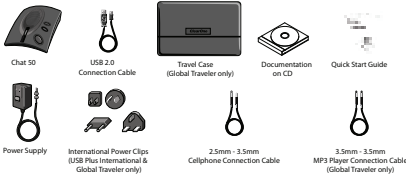
- + Move around freely without being tethered to PC or telephone with headset
- + Avoid discomfort to ears and fatigue caused by prolonged headset use

Convenience

- + Device is slightly bigger than a pack of cards, allowing for easy travel
- + Variety of accessories available to enable multiple connection options
- + Great for desktop, travel, or home use

HDCConference™

> 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 USB, 2.5-3.5mm, and 3.5-3.5mm connection cables.*

*Additional accessories can be purchased separately.



Configuration Software

Allows users to easily switch between devices; software applies optimized settings to CHAT 50 for each device. Auto-updates from the web keep software & CHAT 50 up-to-date with the latest enhancements.*

*Update feature not available when connected to Windows 2000

> SPECIFICATIONS

Connections

USB connector

Version 2.0 compatible
Type: Mini B

External audio

Type: 3.5mm (1/8") mini-plug
Tip: Line output
Ring: Line input
Sleeve: Ground

DC Power

Tip: Positive
Ring: Negative

Controls

Volume up
Volume down
Microphone mute

Audio

Speaker

Bandwidth: 150Hz-15kHz
Max output level: 80dB SPL @ 1 foot

Microphone

Bandwidth: 50Hz-8kHz

Line input

Frequency response: 20Hz-20kHz +/- 1dB
Maximum input level: 0 dBu
Input impedance: 10K Ohms

Line output

Frequency response: 20Hz-20kHz +/- 1dB
Maximum output level: 0 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
7 VDC @ 500mA output

Environmental

Operating temperature: 32-122 degrees F

Mechanical

Dimensions (WxDxH): 3.8" x 4.1" x 1.8"
(9.7 cm x 10.4cm x 4.8 cm)
Weight: 0.55 lbs. (.25 kg)

Compliance

FCC Part 15 Class B
EN55022/EN55024/IEC60950
U/L Listed
CE Listed
RoHS

Model Numbers

910-159-001 CHAT 50 USB

- CHAT 50
- USB 2.0 cable
- CD
- Quick start guide

910-159-002 CHAT 50 USB Plus

- CHAT 50
- USB 2.0 cable
- Power supply
- US power clip
- Cellphone audio cable (2.5-3.5mm)
- CD
- Quick start guide

910-159-002-01 CHAT 50 USB Plus International

- CHAT 50
- USB 2.0 cable
- Power supply
- International power clips
- Cellphone audio cable (2.5-3.5mm)
- CD
- Quick start guide

910-159-003 CHAT 50 Global Traveler

- CHAT 50
- USB 2.0 cable
- Power supply
- International power clips
- Cellphone audio cable (2.5-3.5mm)
- MP3 player audio cable (3.5-3.5mm)
- Travel case
- CD
- Quick start guide

Accessory Part Numbers

- 830-159-001 USB cable (3')
- 830-159-002 Cellphone audio cable (2.5-3.5mm)
- 830-159-003 Video conferencing cable (3.5mm-RCA)
- 830-159-004 Video conferencing cable (3.5-3.5mm)
- 830-159-005 MP3 player audio cable (3.5-3.5mm)
- 830-159-006 Headset-to-headphone /microphone splitter (3.5-3.5mm/3.5mm)
- 830-159-007 CHAT 50 audio cable for Cisco 79XXseries phones
- 830-159-008 CHAT 50 audio cable for Inter-Tel 8400, 8500, 8600, Encore 1000, Encore 2000 series phones
- 830-159-009 CHAT 50 audio cable for Avaya 2410, 4610 phones
- 460-159-001 Travel case - fits CHAT 50, power supply, cables
- 460-159-003 Travel case (compact) - fits CHAT 50, cables
- 551-159-001 Power supply
- 551-153-500-01G Power supply clips (US, EU, UK, & AUS)

NOTE: Please refer to ClearOne website for equipment compatibility/interoperability tables.

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