

CHAT® | 50

Personal Speakerphone — and more!

A personal speakerphone — 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, Mirial

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

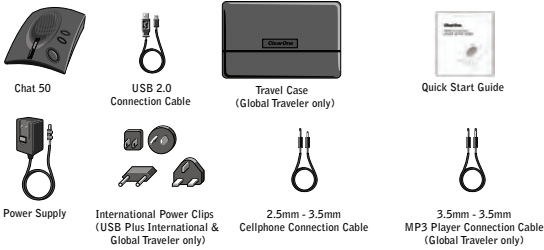
Hands-free Comfort

- + 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

> Components



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, 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 Female

External Audio

Type: 3.5 mm (1/8") Mini-plug
Tip: Line Output
Ring: Line Input
Sleeve: Ground

Controls

Volume Up
Volume Down
Microphone Mute

Compatibility

Windows XP (SP2)
Windows Vista
Windows 7

Audio

Speaker

Bandwidth: 220 Hz - 14 kHz
Max Output Level: 80 dB SPL @ 1 foot (0.30 mete)

Microphone

Bandwidth: 50 Hz - 7.75 kHz

Line Input

Frequency Response: 20 Hz - 20 kHz +/- 1 dB
Maximum Input Level: 0 dBu
Input Impedance: 10 kΩ

Line Output

Frequency Response: 20 Hz - 20 kHz +/- 1dB
Maximum Output Level: 0 dBu
Output Impedance: 50 Ω

Processing

Full Duplex
Acoustic Echo Cancellation (AEC)
Noise Cancellation (NC)
Line Echo Cancellation (Selectable)
Automatic Level Control (ALC)

Power

USB-powered
5 VDC @ 500 mA maximum

External Power Supply
100 - 240 VAC Input

7 VDC @ 560 mA Output
Tip: Power
Ring: Ground

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

Environmental

Operating Temperature:
41 - 104° F (5 - 40° C)

Mechanical

Dimensions (W x D x H):
3.8" x 4.1" x 1.8"
(9.7 cm x 10.4 cm x 4.6 cm)

Weight:
0.55 lbs. (0.25 kg)

Compliance

FCC Class B Part 15
REACH
ICES-003
U/L Listed
CE Listed
RoHS

Model Numbers

- 910-159-001 CHAT 50 USB
 - CHAT 50
 - USB 2.0 Cable
 - 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 - 3.5 mm)
 - 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 - 3.5 mm)
 - 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 - 3.5 mm)
 - MP3 Player Audio Cable (3.5 - 3.5 mm)
 - Travel Case
 - Quick Start Guide

Accessory Part Numbers

- 830-159-001 USB Cable (3')
- 830-159-002 Cellphone Audio Cable (2.5 - 3.5 mm)
- 830-159-003 Video Conferencing Cable (3.5 mm - RCA)
- 830-159-004 Video Conferencing Cable (3.5 - 3.5 mm)
- 830-159-005 MP3 Player Audio Cable (3.5 - 3.5 mm)
- 830-159-006 Headset-to-Headphone / Microphone Splitter (3.5 - 3.5 mm / 3.5mm)
- 830-159-007 CHAT 50 Audio Cable for Cisco 79XX Series 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)

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