



Portable USB speakerphone, powered by ClearOne's market leading HDConference™ audio, enhances web conferencing, unified communications and video conferencing experience in your personal workspace and huddle room with crystal-clear audio for business-class performance.

Crisp, Clear Audio

- + Distributed Echo Cancellation® and noise cancellation along with full-duplex performance and automatic level controls guarantee your conference calls to be natural with unmatched audio clarity without any distractions

Multi-device Compatibility

- + CHAT 50 is versatile for use with your PC and mobile phones and your enterprise telephones to experience crystal-clear HDConference audio using your convenience device with hands-free comfort

Complete Portability

- + Sleek enough for professional office environment, yet rugged enough to toss in your bag and take on the road. Powered through USB, CHAT 50 is a truly plug-and-play compact device. Perfect for use at your desktop, home office, executive office, huddle space or during your travel

Multiple Uses

- + Laptops and PCs - connect via USB for hands-free audio for:
 - > VoIP softphones
 - > Instant Messaging audio chats
 - > Web conferences
 - > Audio playback
 - > 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



APPLICATIONS

Internet Telephony

Enterprise Telephones

VoIP Softphones

Cell Phones

Web Conferencing

Instant Messenger

Desktop Video Conferencing

Audio Playback

PC-Based Gaming



CHAT 50



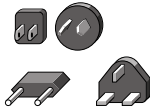
USB 2.0
Connection Cable



3.5mm - 3.5mm
MP3 Player Connection Cable
(Global Traveler only)



Power Supply

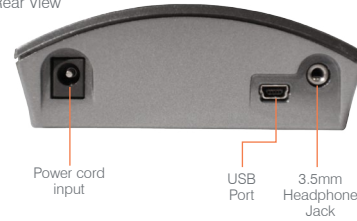


International Power Clips
(Global Traveler only)



2.5mm - 3.5mm
Cellphone Connection Cable

Rear View



Power cord
input

USB
Port

3.5mm
Headphone
Jack

PRODUCT SPECIFICATIONS

Connections

USB: 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

Audio:

Windows 7, 8, 10
MAC OSX
Linux

Software:

Windows 7, 8, 10 (For any firmware upgrades,
use Win7)

Audio

Speaker:

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

Microphone:

Bandwidth: 50 Hz - kHz

Line Input:

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

Line Output:

Frequency Response: 20 Hz - 20 kHz +/- 1dB
Max 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

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 Int.:

CHAT 50
USB 2.0 Cable
Power Supply
International Power Clips
Cellphone Audio Cable (2.5 - 3.5 mm)
Quick-Start Guide

910-159-002 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

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PRODUCT SPECIFICATIONS

Accessory Part Numbers

Part Number	Product
830-159-001	USB Cable (3")
830-159-002	Cell Phone 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 mm - 3.5 mm)
830-159-005	MP3 Player Audio Cable (3.5 mm - 3.5 mm)
830-159-006	Headset-to-Headphone / Microphone Splitter (3.5 - 3.5 mm / 3.5 mm)
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 Ayaya 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)

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