

CHAT™ | 50

Personal Speaker Phone

ClearOne®

A personal speaker phone — and more — that 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

CHAT 50 APPLICATIONS

Internet Telephony

- + Skype, Vonage

Enterprise Telephones

- + Avaya, Cisco, NEC, Nortel

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

- + iPod
- + QuickTime, RealPlayer
- + Windows Media Player

PC-Based Gaming

- + TeamSpeak

CHAT 50 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

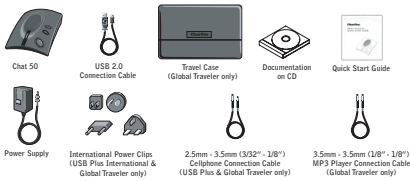
Multiple Uses

- + Laptops & 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
- + MP3 players - full-band frequency response delivers impressive audio

Comfort

- + Enjoy crystal clear, rich audio for natural communications
- + Move around freely without being tethered to PC or telephone with headset
- + Avoid discomfort to ears and fatigue caused by prolonged headset use

> 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 (3/32"-1/8"), and 3.5-3.5mm (1/8"-1/8") connection cables.



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

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
120-140 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

Model Numbers

910-159-002 Chat 50 USB Plus (US)

- Chat 50
- USB 2.0 cable
- Power supply (US standard)
- 2.5mm-3.5mm cellphone audio cable (3/32"-1/8" cellphone audio cable)
- CD
- Quick start guide

910-159-002-01 Chat 50 USB Plus (International)

- Chat 50
- USB 2.0 cable
- Power supply
- International power clips
- 2.5mm-3.5mm cellphone audio cable (3/32"-1/8" cellphone audio cable)
- CD
- Quick start guide

910-159-003 Chat 50 Global Traveler

- Chat 50
- USB 2.0 cable
- Power supply
- International power clips
- 2.5-3.5mm cellphone audio cable (3/32"-1/8" cellphone audio cable)
- 3.5-3.5mm MP3 player audio cable (1/8"-1/8" MP3 player audio cable)
- Travel case
- CD
- Quick start guide

> CLEARONE LOCATIONS

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