

Chat 50

Personal Speaker Phone

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.

ClearOne®



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 and 2.5-3.5mm connection cables. (USB Plus version)



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 mini-plug
Tip: Line output
Ring: Line input
Sleeve: Ground

DC Power

Controls
Volume up
Volume down
Volume adjustment range: 24 dB
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: 50 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 @ 400mA maximum

Optional external power supply
(included in USB Plus version)
120-140 VAC input
7 VDC @ 500mA output

Environmental
Operating temperature: 32-122 degrees F
Humidity: 15 to 80%

Mechanical
Dimensions (WxDxH): 3.8" x 4.1" x 1.8"
Weight: 0.55 lbs.

Compliance
EMC-FCC Part 15 Class B
EMI - EN55024
Safety - IEC60950 UL

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
• Power supply adapters
• 2.5mm-3.5mm cellphone audio cable
• CD
• Quick start guide

> CLEARONE LOCATIONS

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