

The CHAT 70-U speakerphone is designed to provide crystal clear, full-duplex, HD audio for unified communications, VoIP™ and other audio conferencing applications in the home office or on the move. It features raised, push-button controls for speaker volume, mute and call On/Off hook.

Incorporating ClearOne's HDConference® technology, the CHAT 70-U delivers acoustic echo cancellation, noise cancellation and automatic audio level control, all critical for natural, free-flowing conversation and clear, rich sound quality.



## Applications



### Unified Communications

- VoIP Applications
- Audio Conferencing
- Video Conferencing

### Perfect for

- Personal Use
- Teleworkers
- Travelling Professionals
- Small Office Desktop
- Ad-hoc Conferences any time, any place

## Features



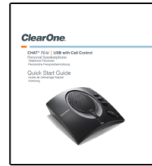
Provides high quality speakerphone capabilities on PCs or laptops

- + Compatible with Skype for Business
  - > Incoming Skype calls ring on the CHAT 70-U
  - > New call control for Skype with volume up/down and mute control buttons
- + Works on Skype as well as other popular audio applications
- + Hands-free flexibility and comfort
- + Replaces the PC's speakers and microphone with high-quality audio
- + Sleek, compact and portable design
- + True plug-and-play capability

### Enjoy crisp, clear and natural audio

- + Advanced HDConference® audio processing technologies deliver remarkably rich, full audio for natural, fatigue-free conversations including:
  - > Crystal-clear audio for personal calls
  - > True full-duplex allows users to listen and speak at same time
  - > Echo cancellation eliminates acoustic echo
  - > Noise cancellation removes ambient room noise
  - > Advanced automatic mic gain adjusts microphone levels for good audio pickup
  - > Full bandwidth frequency response delivers rich, clear audio

## &gt; COMPONENTS

CHAT 70-U  
910-159-257CHAT USB Cable  
830-159-001CHAT 70-U  
Quick Start Guide  
800-159-257Rear View  
USB  
Port

## Functional Specifications

### SYSTEM REQUIREMENTS

Microsoft Windows 7,8,10  
For any firmware upgrades, use Win7  
Mac OS

### CONNECTIONS

USB connector  
Version 2.0 compatible  
Type: Mini B Female

### CONTROLS

Call Control (Hook)  
Volume up  
Volume down  
Microphone mute

### SPEAKER

**BANDWIDTH**  
220Hz-14kHz

### MAX OUTPUT LEVEL

80dB SPL @ 1 foot (0.30 m)

### MICROPHONE

**BANDWIDTH**  
220Hz-10kHz

### AUDIO SIGNAL PROCESSING

Full-duplex  
Acoustic Echo Cancellation (AEC)  
Noise Cancellation (NC)  
Automatic Gain Control (AGC)

### POWER

USB-powered  
5 VDC @ 500mA Maximum

### ENVIRONMENTAL

**OPERATING TEMPERATURE**  
41-104° F  
(5-40° C)

### STORAGE TEMPERATURE

32-158° F  
(0-70° C)

### MECHANICAL

**DIMENSIONS (WXDXH)**  
3.8" x 4.1" x 1.8"  
(9.7cm x 10.4cm x 4.6cm)

### WEIGHT

0.55 lb (.25kg)

### COMPLIANCE

RoHS  
REACH  
FCC Class B Part 15  
ICES-003  
CE Listed  
UL Listed

### PART NUMBER

910-159-257 CHAT 70-U

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