

## CHAT® | 170

### Group Speakerphone

A speakerphone for individual or small group use, the CHAT 170 connects to PCs and laptops for rich, full-duplex audio communication with Microsoft® Lync™ Server 2010. The CHAT 170 is the perfect addition to the office or conference room for greatly enhanced collaboration.



DELIVERS  
SUPERIOR  
HANDS-FREE  
AUDIO FOR LYNC  
SERVER 2010

#### APPLICATIONS

- Lync Server
- Perfect for:
  - + Boardrooms
  - + Small Conference Rooms
  - + Executive Offices
  - + Home Offices
  - + Ad-hoc conferences any time, any place

#### ADVANTAGES

##### Provides high quality speakerphone capabilities on PCs or laptops:

- + Connect the CHAT 170 to PCs and laptops via USB for hands-free, full-duplex audio with Lync Server
- + Incoming calls ring on the CHAT 170
- + True plug-and-play operation
  - > Requires no drivers or software to be installed
- + Also provides crystal-clear audio for video conferencing and streamed multimedia content
- + Eliminates the need for large, expensive tabletop conference phones in executive offices
- + Replaces the PC's speakers and microphone with a high-quality, hands-free audio solution
- + Sleek industrial design complements the professional environment of boardrooms and executive offices

##### Enjoy crisp, clear audio:

- + Advanced ClearOne audio processing technologies deliver remarkably rich, full audio for natural, effortless conversations:
  - > True full-duplex performance allows users to listen and speak at the same time without audio cutting in and out
  - > Distributed Echo Cancellation® eliminates acoustic echo
  - > Noise cancellation identifies and removes ambient room noise
  - > Advanced automatic level management automatically adjusts microphone levels
- + Three built-in microphones provide full 360-degree coverage up to 8 feet from device
  - > Easily manage 1-6 call participants
  - > Provides rich audio from the far side participants
- + Full bandwidth frequency response delivers better audio

## > Components



**CHAT 170 Unit**  
Part # 910-156-250



**USB 2.0 Connection Cable**  
Part # 830-156-200



**Quick Start Guide**  
Part # 800-156-253

### Ready to use out of the box

All the components you need to quickly get up and running, including USB cable and quick start guide.

## > Specifications

### System Requirements

Windows XP  
Windows Vista  
Windows 7

### Connections

#### USB

Version 2.0 Compatible  
Type: Mini-B Female

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Type: Mini-B Female

### Controls

Volume Up  
Volume Down  
Microphone Mute

### Audio

#### Speaker:

Bandwidth: 190 Hz - 20 kHz

Max Output Level:

85 dB SPL @ 1 foot (0.30 meter)

#### Microphone

Bandwidth: 50 Hz - 7.75 kHz

### Environmental

Operating Temperature:

41 - 104° F (5 - 40° C)

### Processing

Full Duplex  
Distributed Echo Cancellation (D.E.C.)®  
Noise Cancellation (NC)  
Automatic Level Control (ALC)  
First Mic Priority

### Power

#### USB:

5 VDC @ 500 mA Maximum

#### External:

Input: 100 - 240 VAC

Output: 9 VDC @ 560 mA

Tip: Power

Ring: Ground

### Mechanical

Dimensions (W x D x H):

7.4" x 7.4" x 1.8" (18.8 cm x 18.8 cm x 4.6 cm)

Weight:

1.17 lbs (0.53 kg)

### Compliance

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

### Model Numbers

#### 910-156-250 CHAT 170

- Single CHAT 170 with USB Connecting Cable

## > CLEARONE LOCATIONS

### HEADQUARTERS:

#### Salt Lake City, UT USA

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Suite 500  
Salt Lake City, UT 84116  
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#### EMEA

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#### APAC

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