

**ClearOne**

# AUDIO CONFERENCEING

Conference Furniture

## SOLUTIONS GUIDE



# WHO IS CLEARONE COMMUNICATIONS?

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ClearOne is the leading provider of high performance audio conferencing solutions. They introduced their first professional audio conferencing products to the market in 1990 under the brand name Gentner. Since that time, they have expanded and diversified their product line to meet all types of audio conferencing needs, from personal conferencing on PCs and cell phones, to office desktop conferencing, to large group conferencing venues such as boardrooms, training centers, courtrooms and auditoriums.

## WHY GET TO KNOW CLEARONE?

In addition to their professional systems, they offer a comprehensive line of personal, tabletop and premium audio conferencing products. They are committed to providing the highest quality audio for any conferencing environment. ClearOne's latest product releases include the Chat™ 50 personal speaker phone, which enables hands-free audio conferencing in a wide variety of settings, the Chat™ 150 group speaker phone, which replaces the low quality speakerphones in enterprise handsets and web & video conferencing systems, and the Converge Pro series of next-generation professional audio conferencing products, which will eventually replace the current XAP line.

With more than 80,000 professional systems sold, ClearOne has earned a reputation as the industry leader in high-end audio conferencing and an innovator in the overall audio conferencing market. Recognizing their customer-focused and forward-looking product strategy, the independent growth-consulting firm Frost & Sullivan presented ClearOne with its 2007 Product Line Strategy Award. ClearOne customers include businesses of every size and type, including finance, education, healthcare, manufacturing, and government institutions.

# CLEARONE CONFERENCING PRODUCTS



## **PERSONAL CONFERENCING - PG 4**

The Chat™ 50 personal speaker phone is a mobile audio peripheral that connects to a wide variety of devices and provides crystal-clear, hands-free audio communications and audio playback.

The Chat™ 150 group speaker phone is a perfect fit for individuals or small groups, and connects to PCs, telephones, and video conferencing systems.



## **TABLETOP CONFERENCING - PG 11**

MAX® wired and wireless tabletop conference phones deliver the full, rich sound quality you've come to expect from the leader in professional conferencing. They are extremely easy to use and offer unprecedented expansion capabilities by linking multiple phones for outstanding full-room coverage.



## **PREMIUM CONFERENCING - PG 16**

RAV™ conferencing systems feature sophisticated technologies from ClearOne's industry-leading professional conferencing products to deliver remarkable sound quality. Plus they're as easy to use as a tabletop conference phone and interface with any video or web conferencing system.



## **CONFERENCING MICROPHONES - PG19**

The ClearOne AccuMic products deliver significantly enhanced audio performance for web and video conferencing.



## **PROFESSIONAL CONFERENCING - PG 22**

The new Converge™ Pro series of next-generation professional audio conferencing products take the industry-leading XAP® platform to new levels of unmatched audio performance, flexibility, and configuration simplicity. Along with the Converge 560/590, ClearOne offers the most complete professional audio conferencing product line in the industry.



## **CONFERENCING FURNITURE - PG 30**

ClearOne's conferencing furniture makes it easier and more convenient for you to conference. Each piece is designed to be highly durable and functional, while also providing the style and elegance required for the most sophisticated settings.



PERSONAL CONFERENCING

# Chat<sup>TM</sup>

The Chat speaker phone products provide unmatched full-duplex audio clarity and connect to a wide variety of devices for conferencing wherever and whenever you need it.

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The Chat 50 is a mobile audio peripheral that connects to a variety of devices and provides crystal-clear, hands-free audio communications. With unmatched full-duplex capability, users can simultaneously speak and listen without audio cutting in and out. The Chat 50 also delivers rich audio playback for music, gaming and other sound files.



### **Chat™ 50 USB**

The industry's first true full-duplex personal conferencing device. It connects to PCs and laptops, telephones, cell phones, desktop video conferencing systems, and MP3 players for remarkably clear audio communications and playback. It delivers full-bandwidth frequency response for full, rich audio with unmatched full-duplex performance. Includes Chat 50 personal speaker phone, USB cable, quick start guide, CD. Separate cables required for non-USB connections.

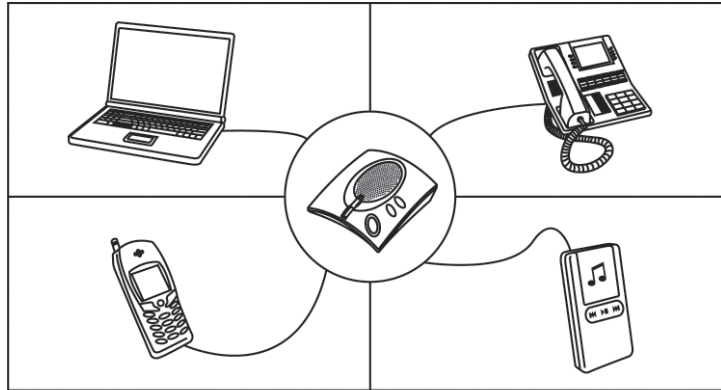
### **Chat™ 50 USB Plus**

A Chat 50 bundle with accessories for cell phones and some telephones. This bundle includes the Chat 50 personal speaker phone, USB cable, cell phone and telephone audio cable (2.5mm-3.5mm), power adapter, quick start guide, CD.

### **Chat™ 50 USB Plus Traveler**

A Chat 50 bundle with accessories for cell phones and some telephones, including an international power supply. This bundle includes the Chat 50 personal speaker phone, USB cable, cell phone and telephone audio cable (2.5mm-3.5mm), power adapter with international power clips (US, Europe, UK, Australia), travel case, MP3 player audio cable, quick start guide, CD.

# CHAT 50 USAGE PROFILES







<b>Internet Telephony</b>	Skype, Vonage, Google Talk, others
<b>Enterprise Telephones</b>	Avaya, Cisco, Inter-Tel (connectivity limited to certain models)
<b>VoIP Softphones</b>	Avaya, Cisco, Nortel
<b>Cell Phones</b>	Motorola, Nokia
<b>Web Conferencing</b>	IBM Workplace, Microsoft Live Meeting, WebEx
<b>Instant Messenger</b>	AOL, Microsoft MSN, Yahoo
<b>Desktop Video Conferencing</b>	Polycom, Sony, Tandberg
<b>Audio Playback</b>	iPod, QuickTime, RealPlayer, Windows Media Player
<b>PC-Based Gaming</b>	TeamSpeak













# CHAT 50 CONFIGURATIONS

The Chat 50 comes in multiple bundled configurations to allow users to choose the accessories they want included. Also, cables and other accessories are available separately to customize the Chat 50 to exact needs.

## CHAT 50 BUNDLES

<b>Chat™ 50 USB</b> 910-159-001	
<b>Chat™ 50 USB Plus</b> 910-159-002	
<b>Chat™ 50 USB Plus International</b> 910-159-002-01	
<b>Chat™ 50 Global Traveler</b> 910-159-003	

## CHAT 50 ACCESSORIES

 <b>Chat 50 USB/mini-USB cable</b> (3-foot) 830-159-001	 <b>Chat 50 cell phone audio cable</b> (3.5mm–2.5mm) 830-159-002	 <b>Chat 50 video conferencing cable</b> (3.5mm-RCA; 6-foot) 830-159-003
 <b>Chat 50 video conferencing cable</b> (3.5mm-3.5mm) 830-159-004	 <b>Chat 50 MP3 player audio cable</b> (3.5mm-3.5mm; 3-foot) 830-159-005	 <b>Chat 50 video conferencing cable</b> (3.5mm to headphone/microphone jack) 830-159-006
 <b>Chat 50 Avaya telephone audio cable</b> (3.5mm to RJ-9) 830-159-009	 <b>Chat 50 Cisco telephone audio cable</b> (3.5mm to RJ-9 w/headset privacy switch) 830-159-007	 <b>Chat 50 Inter-Tel telephone audio cable</b> (3.5mm to RJ-9) 830-159-008
 <b>Chat 50 universal power supply</b> (clips not included) 551-159-001	 <b>Chat 50 international power supply clips</b> (US, EU, UK, AUS) 551-153-500-01G	 <b>Chat 50 travel case</b> (fits Chat 50, cables) 460-159-003
 <b>Chat 50 travel case</b> (fits Chat 50, power supply,cables) 460-159-001		

The Chat 150 connects to telephones, PCs, and video conferencing systems for rich, full-duplex audio communications. It provides speaker phone capability that is far superior to the built-in options on these devices. A perfect addition to the office or conference room for greatly enhanced collaboration.



### **Chat™ 150 For Enterprise Telephones**

Connects to leading Enterprise telephone handsets. Allows user to utilize functions of phone, but enjoy business-class audio conferencing performance. Eliminates need to install additional lines - utilizes whatever line type (analog, digital, VoIP) the phone is connected to - just plug into existing phone and use. Includes breakout box that allows users to switch between speaker mode and privacy mode with a headset. Also includes USB port for connecting to a PC.

\*Note: connectivity to telephone handsets is limited to specific models due to variations in the headset jack that the Chat 150 connects to.

### **Chat™ 150 USB**

Connects to PC via USB for superior wide-band audio performance for VoIP softphones & internet telephony, web-based video conferencing, instant messaging, and any other audio based applications.

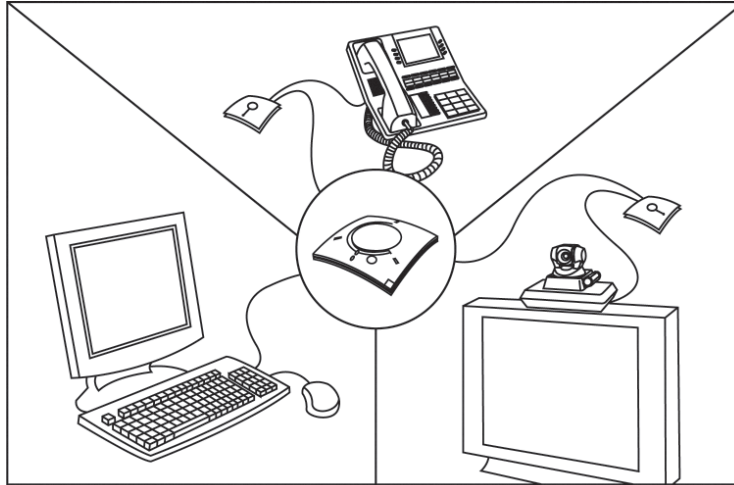
### **Chat™ 150 VC**

Connects to video conferencing systems, both installed and set-top. Provides greatly enhanced audio performance for small groups, delivering 360-degree mic pickup and crystal clear audio from the far end. Also includes USB port for connecting to a PC.



# CHAT 150 USAGE PROFILES

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<b>Enterprise Telephones</b>	Avaya, Cisco, others (connectivity limited to certain models)
<b>Internet Telephony</b>	Skype, Vonage, Google Talk, others
<b>VoIP Softphones</b>	Avaya, Cisco, Nortel
<b>Web Conferencing</b>	IBM Workplace, Microsoft Live Meeting, WebEx
<b>Instant Messenger</b>	AOL, Microsoft MSN, Yahoo
<b>Video Conferencing</b>	Polycom, Sony, Tandberg
<b>Audio Playback</b>	QuickTime, RealPlayer, Windows Media Player

# CHAT 150 CONFIGURATIONS

The Chat 150 comes in three versions, allowing users to connect to enterprise telephones, PCs, and video conferencing systems. All systems have a USB port for connectivity to a PC. The telephone SKUs vary by phone manufacturer because the breakout boxes that connect the Chat 150 to the phone are tailored to the specific requirements of the phone.

## CHAT 150 PART NUMBERS

<b>Chat™ 150 AVAYA</b> 910-156-222	
<b>Chat™ 150 Cisco</b> 910-156-220	
<b>Chat™ 150 USB</b> 910-156-200	
<b>Chat™ 150 VC</b> 910-156-230	



## TABLETOP CONFERENCING

# Max<sup>®</sup>

ClearOne MAX conference phones deliver rich, full-duplex audio with the unique capability of daisy-chaining multiple phones together.

The MAX family delivers unprecedented expansion capabilities. Instead of only providing expansion microphones, MAX offers multiple linked phones, each with microphones, loud speakers, and controls for outstanding full-room coverage. No matter where participants are seated, conversations are natural and effortless. Another innovation first from ClearOne.



### **MAX EX™**

A single unit analog conference phone, perfect for executive offices and small conference rooms. It can be daisy-chained with as many as three additional MAX phones for use in larger conference rooms with the MAX EX Expansion Kit.



### **MAXAttach™**

The only fully expandable analog conferencing phone system. It comes with two phones, for greater coverage in larger conference rooms, and can also be expanded to up to four daisy-chained phones using the MAX EX Expansion Kit. Additionally, the two phones can be used in separate rooms with the purchase of an extra power supply base unit.



### **MAX™ Wireless**

The industry's first wireless analog conferencing phone. It offers the audio quality of MAX EX without power or telephone cables, turning any room into a conference room. It comes with a single wireless conference phone that can be used anywhere within 150 feet of the base unit.



### **MAXAttach™ Wireless**

An industry first in conferencing technology. MAXAttach Wireless comes with two analog phones that wirelessly connect to a single base unit, providing expanded coverage in medium sized rooms.



### **MAX IP™ NEW**

The industry's first fully expandable SIP-based VoIP tabletop conference phone. The MAX IP audio conferencing phone delivers unrivaled audio clarity and room coverage for your VoIP phone system. With ClearOne's sophisticated audio processing technologies, advanced SIP features, and the ability to daisy-chain up to four phones, MAX IP delivers outstanding audio conferencing value.



### **MAXAttach IP™ NEW**

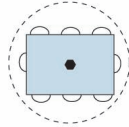
The industry's first fully expandable SIP-based VoIP tabletop conference phone system. MAXAttach IP comes with two phones, for greater coverage in larger conference rooms. It can also be expanded to up to four linked phones with the MAX IP Expansion Kit to provide outstanding coverage for large rooms and U-shaped table configurations. Also, the two phones can be used in separate rooms with the purchase of an extra power supply base unit.

# TABLE DIAGRAMS

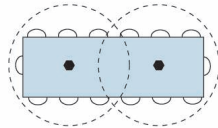
The recommended distance between the phone units and each participant is between 3 and 8 feet, depending on room conditions. Background noise, reflective hard surfaces and the number of participants may effect the pickup range.

## MAX WIRELESS ANALOG CONFERENCE PHONES

**MAX® Wireless**  
910-158-400

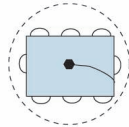


**MAXAttach™ Wireless**  
910-158-400-00

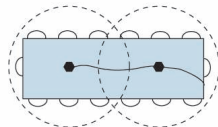


## MAX WIRED ANALOG & MAX VoIP CONFERENCE PHONES

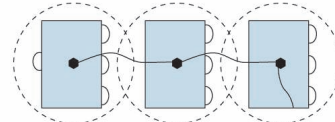
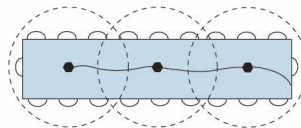
**MAX® EX** 910-158-500  
**MAX IP™** 910-158-301



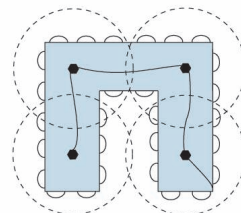
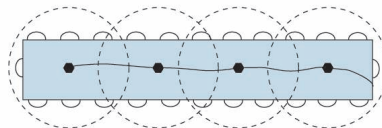
**MAXAttach™** 910-158-500-00  
**MAXAttach IP™** 910-158-355



**MAXAttach + 1 Exp. Kit**  
910-158-500-01  
**MAXAttach IP + 1 Exp. Kit**  
910-158-355-01

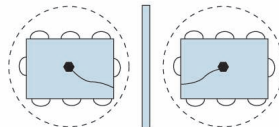


**MAXAttach + 2 Exp. Kits**  
910-158-500-02  
**MAXAttach IP + 2 Exp. Kits**  
910-158-355-02



### MAX Base Kits

Enable MAX wired and VoIP expansion kits to be used in separate rooms. Includes base unit and 25' cable.



**MAX EX Base Kit** 910-158-5500  
**MAX IP Base Kit** 910-158-345

### MAX Expansion Kits

Use with MAX wired and VoIP phones to expand coverage up to 4 total units. Includes phone and connecting cable, no base unit.

**MAX EX Expansion Kit** 910-158-555  
**MAX IP Expansion Kit** 910-158-350

# MAX CONFIGURATIONS

As shown below, the MAX wireless SKUs come with one base unit and either one or two phone units. The wired SKUs allow users to mix base units and phone units according to room requirements.

## MAX WIRELESS CONFERENCE PHONES

**MAX® Wireless**  
910-158-400



**MAXAttach™ Wireless**  
910-158-400-00



## MAX WIRED CONFERENCE PHONES

**MAX® EX** 910-158-500  
**MAX IP™** 910-158-301



**MAXAttach™** 910-158-500-01  
**MAXAttach IP™** 910-158-355



**MAXAttach + 1 Exp. Kit**  
910-158-500-02  
**MAXAttach IP + 1 Exp. Kit**  
910-158-355-01



**MAXAttach + 2 Exp. Kits**  
910-158-500-03  
**MAXAttach IP + 2 Exp. Kits**  
910-158-355-02



**MAX Base Kits**  
Enable MAX wired and VoIP expansion kits to be used in separate rooms. Includes base unit and 25' cable.



**MAX Expansion Kits**  
Use with MAX wired and VoIP phones to expand coverage up to 4 total units. Includes phone and connecting cable, no base unit.



**MAX EX Base Kit** 910-158-550  
**MAX IP Base Kit** 910-158-345

**MAX EX Expansion Kit** 910-158-555  
**MAX IP Expansion Kit** 910-158-350



# USAGE PROFILES

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**MAX EX**

**MAX IP**

- Small conference rooms – up to 8 people
- Executive offices
- Home offices

**MAXAttach**

**MAXAttach IP**

- Medium to large conference rooms
- Training rooms
- Unique room configurations, such as U-shaped table layouts
- Phones can be used in separate rooms with extra base unit

**MAX EX Expansion Kit**

**MAX IP Expansion Kit**

- Expand coverage area of MAX Wired and MAX IP system
- Connect up to 4 total phones

**MAX Wireless**

- Small conference rooms – up to 8 people
- Executive offices
- Home offices
- Rooms without phone lines within 150 feet of base unit

**MAXAttach Wireless**

- Medium-sized conference rooms
- Rooms without phone lines within 150 feet of base unit



## PREMIUM CONFERENCING

# Rav™

This complete audio conferencing system in a box delivers superior sound quality for stand alone audio conferencing, and connects to video and web conferencing systems.

RAV (pronounced “rave”) is a revolutionary audio conferencing system that features sophisticated audio technologies found in ClearOne’s industry-leading professional product line, and is as easy to set up and use as our tabletop phones. RAV easily interfaces with any web and video conferencing system.

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### **RAV 600**

Includes an audio mixer with an integrated telephone interface and amplifier, two Bose® ceiling- or wallmount speakers (or no speakers), a wireless or wired control unit, RAV-Ware™ software and two RAV microphone pods comprised of three microphones each. The system also includes Ethernet control for remote management and configuration capabilities.

- Medium-sized conference rooms
- Executive offices
- Existing room structures - no complex wiring or installation required
- Rooms requiring interface with rich-media systems:
  - Video conferencing system
  - Web conferencing system
  - IP telephony system/handset
  - Computer sound card (for amplifying PC audio in the room)
- Conference rooms with evolving needs - use audio now, add video or web later
- Connect with any audio conference device on the far end - experience high quality sound for both send and receive - no wideband required
- Interface with AMX and Crestron control systems
- Add audio conferencing functionality to existing in-room sound systems, or use RAV’s amplifier and speakers
- Manage system remotely via Ethernet connection



### **RAV 900**

Includes all the features of the RAV 600, plus it adds an extra microphone pod to deliver optimal voice pickup in larger rooms.

- Same scenarios as RAV 600
- For larger rooms (three RAV microphone pods for a total of 9 mic elements)

# TABLE DIAGRAMS

The recommended distance between the mic pods and each participant is between 4 and 12 feet, depending on room conditions. Background noise, reflective hard surfaces and the number of participants may effect the pickup range.

## RAV WITH WIRED CONTROLLER

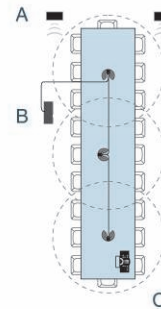
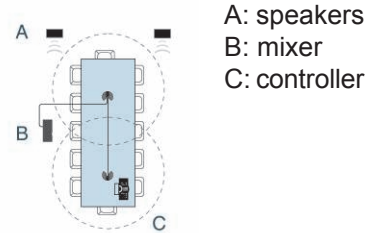
**RAV 600** No Speakers  
910-153-112

**RAV 600** Ceiling Speakers  
910-153-113

**RAV 600** Wall-Mount Speakers  
910-153-114

**RAV 900** Ceiling Speakers  
910-153-314

**RAV 900** Wall-Mount Speakers  
910-153-315



## RAV WITH WIRELESS CONTROLLER

**RAV<sup>a</sup> 600** No Speakers  
910-153-100

**RAV 600** Ceiling Speakers  
910-153-101

**RAV 600** Wall-Mount Speakers  
910-153-102

**RAV 900** No Speakers  
910-153-300

**RAV 900** Ceiling Speakers  
910-153-301

**RAV 900** Wall-Mount Speakers  
910-153-302



CONFERENCING MICROPHONES

# AccuMic<sup>®</sup>

The AccuMic VC and PC are true plug-and-play echo and noise cancelling microphones that provide superior audio pickup for video and PC-based conferencing.

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Utilizing ClearOne's sophisticated audio processing technologies, AccuMic PC and VC echo and noise canceling microphones connect to video and web conferencing systems to provide superior audio pickup. They can daisy chain up to two units to provide expanded coverage for larger rooms.



### **AccuMic PC**

Easily connects to a PC or Mac to enhance the audio quality in any type of computer-based conferencing, including use with soft phones and web conferencing. It can also easily be expanded for larger rooms by adding a second AccuMic.

- Connect directly to personal computer in office or conference room
- Larger conference rooms (with addition of second AccuMic PC)
- Hands-free computer-based conferencing using WebEx, Microsoft Office Live Meeting, etc.
- Conferencing with soft phone using Vonage, Skype, Cisco, Avaya, etc.



### **AccuMic VC**

Connects directly to any set-top video conferencing system to enhance and extend microphone coverage in small rooms. Like the AccuMic PC, it can also easily be expanded for larger rooms by adding a second AccuMic.

- Small conference rooms with existing set-top video conferencing system
- Larger conference rooms (with addition of second AccuMic VC)
- Improve microphone coverage so far-end participants hear clearly



# ROOM APPLICATIONS

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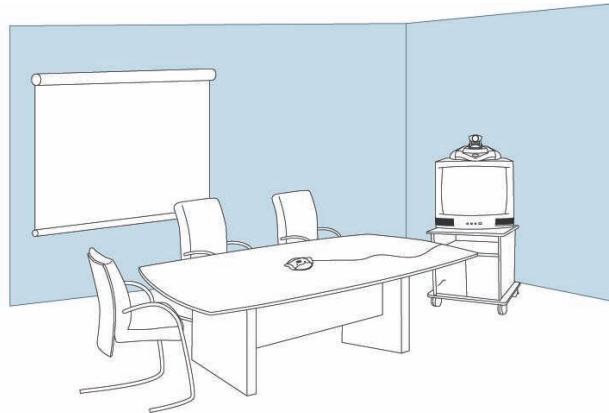
The recommended distance between the mic pods and each participant is between 4 and 12 feet, depending on room conditions. Background noise, reflective hard surfaces and the number of participants may effect the pickup range.

## **AccuMic VC**

910-156-115

## **AccuMic VC Extension Mic**

910-156-117

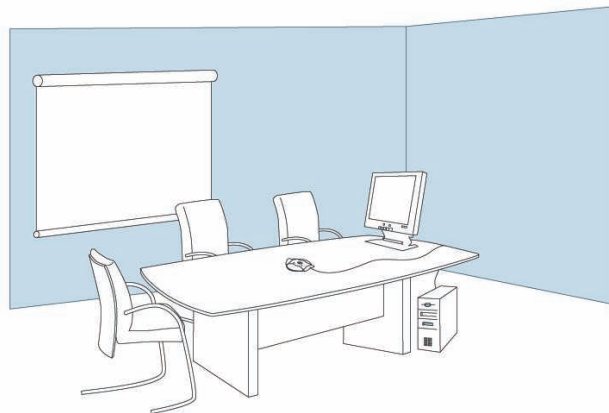


## **AccuMic PC**

910-157-001

## **AccuMic PC Extension Mic**

910-157-010





PROFESSIONAL CONFERENCING

Converge™ Pro

Converge

XAP®

ClearOne's professional audio conferencing and sound reinforcement products are the most sophisticated, feature-rich systems on the market, offering unrivaled audio processing performance.

The Converge Pro series of next-generation professional audio conferencing products delivers a new level of unrivaled performance, flexibility and manageability. These products build on the heritage of the worldwide market-leading XAP family.



### **Converge Pro 880 *NEW***

The successor to the market-leading XAP 800. It features unrivaled audio processing performance, integrated Ethernet and USB, simplified configuration software, and many other new features for conferencing and sound reinforcement applications.



### **Converge Pro 840T *NEW***

The successor to the market-leading XAP 400. It combines the features of the Converge Pro 880 but with 4 microphone inputs, a single-line telephone interface and a 10-watt amplifier for stand-alone conferencing applications.



### **Converge Pro 8i *NEW***

New input only platform. Adds eight more inputs to Converge Pro systems at a lower price, allowing customers to match the number of inputs and outputs required.



### **Converge Pro TH20 *NEW***

The successor to the XAP TH2. It adds telephone conferencing capabilities to the Converge Pro 880, and also adds two additional line inputs and outputs.



### **Tabletop Controller For Converge Pro *NEW***

An affordable controller for ClearOne's Converge Pro platform. The Tabletop Controller gives Converge Pro users the ability to easily start and navigate an audio conference without the need for expensive touch panel control systems. Offers five user-definable keys to manage the most commonly used audio conference and presentation control functions.

XAP's unmatched audio performance has earned it the distinction as the undisputed leading choice for boardrooms, convention centers, distance learning facilities, courtrooms and other multi-use conference rooms. This scalable solution enables superior audio conferencing performance in medium to large environments.



### **XAP 800**

The ultimate audio management platform for conferencing and sound reinforcement applications. It delivers market leading audio processing performance for large scale, installed audio systems.



### **XAP 400**

Combines the features of the XAP 800 (with fewer inputs and outputs), and adds a single-line telephone interface and a 10 Watt amplifier to create a stand-alone teleconferencing system.



### **XAP TH2**

Adds telephone conferencing capabilities to the XAP 800. Link multiple XAP TH2 units to conference additional phone lines.



### **Tabletop Controller For XAP**

An affordable controller for ClearOne's XAP platform. The Tabletop Controller gives XAP users the ability to easily start and navigate an audio conference without the need for expensive touch panel control systems. Offers five user-definable keys to manage the most commonly used audio conference and presentation control functions.



### **XAP Net**

An advanced control interface for ClearOne's industry-leading professional conferencing line. The XAP Net brings Ethernet connectivity to XAP and PSR1212 audio systems, allowing remote programming, upgrades, and diagnostic functions.



### **Converge 560/590**

An easy-to-use conferencing system with flexible microphone and speaker options. Converge 560 and 590 deliver exceptional audio conferencing quality at a value price point far superior to the competition. Innovative microphone distribution boxes, plus the ability to connect to rich-media systems, allow great flexibility in a wide variety of medium-sized room applications. Also available in a control system version for use with AMX, Crestron, etc...(remote control not included)



### **PSR1212**

A highly-advanced 12 x 12 digital matrix mixer featuring ClearOne's Sophisticated audio processing technologies. The PSR1212 provides microphone mixing and routing, and is the ideal solution for sound reinforcement and room combining applications in a wide variety of venues.

**AV Essentials™ AV 1**

**Continuously Variable pattern desktop boundary layer microphone**

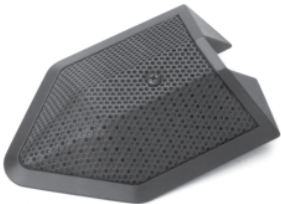


- Continuously variable pick-up pattern selector Potentiometer
- Programmable feather-touch membrane switch
- Selectable Push-To-Talk or Push-To-Mute
- Selectable power up ON or power up MUTED
- Selectable bass roll-off filter (12dB/oct @ 200Hz)
- Status LED
- Special energy absorbing shock mount compound on bottom
- Security control cover
- Available in white

\* Replacement for 910-103-161

**AV Essentials™ AV 2**

**RF Resistant Cardioid Desktop Boundary Microphones**



- RF resistant design
- Unidirectional for rejection of feedback or unwanted ambient sounds
- Rugged, double layered, perforated steel screen
- Non slip rubber pad for shock isolation
- Key hole mounting slots for permanent installation
- Detachable 30' audio cable terminating in male 3-pin XLR type connector
- Available in white

\* Replacement for 910-103-161

**AV Essentials™ AV 3**

**RF Resistant Cardioid Condenser Mini-Boundary Microphones**



- RF resistant design
- Low profile mounting in panels, table tops, walls or ceilings
- Hemi cardioid directional pick-up pattern
- Dual surface and bottom shock isolation bushings
- Low noise transformerless electronic design
- 13/16" (20mm) threaded diameter with mounting hardware
- Available in white

\* Replacement for 910-103-162 and 910-103-164

**ClearOne's Delta Microphone**

**High quality pick up with 360° coverage**



- Superior Audio Performance
- Dead zone above increases intelligibility
- Divides the room in thirds to eliminate reverberations
- Minimizes ambient noise pick-up
- Provides great frequency response and dynamic range
- Reduces unwanted noise

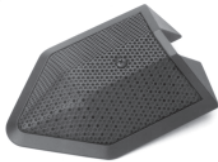


## Microphone packages



### WIRED UNI-DIRECTIONAL BUTTON MIC PACKAGES

- 4 Mics with Converge Pro 840 - SCM-BDCP-4
- 6 Mics with Converge 560 - SCM-BDC5-6
- 7 Mics & 1 Revolabs Mic with Converge Pro 880 - SCM-BDCP-8R
- 8 Mics with Converge Pro 880 - SCM-BDCP-8



### WIRED UNI-DIRECTIONAL TABLE-TOP MIC PACKAGES

- 4 Mics with Converge Pro 840 - SCM-TDCP-4
- 6 Mics with Converge 560 - SCM-TDC5-6
- 8 Mics with Converge Pro 880 - SCM-TDCP-8
- 8 Mics & 1 Wearable Revolabs with Converge 590 - SCM-TDC5-9R
- 9 Mics with Converge 590 - SCM-TDC5-9
- 12 Mics with Converge Pro 880 & 840 - SCM-TDCP-12



Converge 590



Converge 560



### WIRELESS MIC PACKAGES

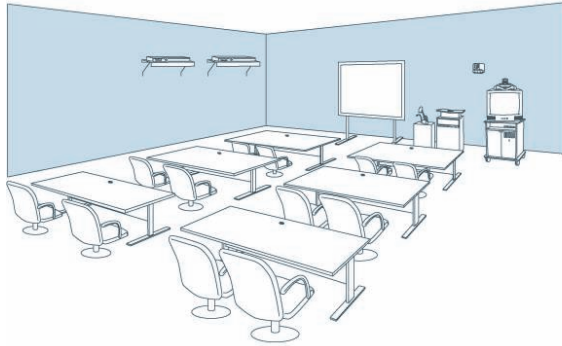
- 4 Revolabs Mics (Mix-n-Match Microphone Types) with Converge 560 - SCM-RLC5-4
- 4 Revolabs Mics with Converge 560 - Control System Version - SCM-RLC5-4L
- 6 Revolabs Mics with Converge 560 - SCM-RLC5-6
- 8 Revolabs Mics with Converge 590 - SCM-RLC5-8
- 8 Revolabs Mics with Converge 590 - Control System Version - SCM-RLC5-8L
- 8 Revolabs Mics with Converge Pro 880 - SCM-RLCP-8
- 12 Revolabs Mics with Converge Pro 880 & 840 - SCM-RLCP-12
- 16 Revolabs Mics with 2 Converge Pro 880s - SCM-RLCP-16



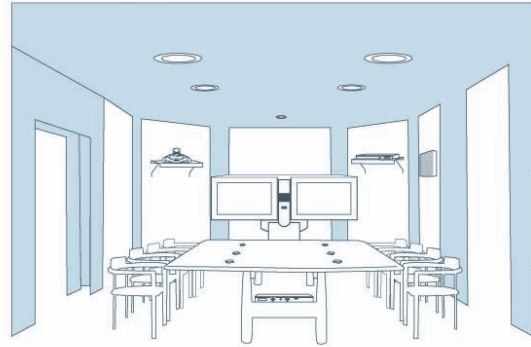
# ROOM APPLICATIONS

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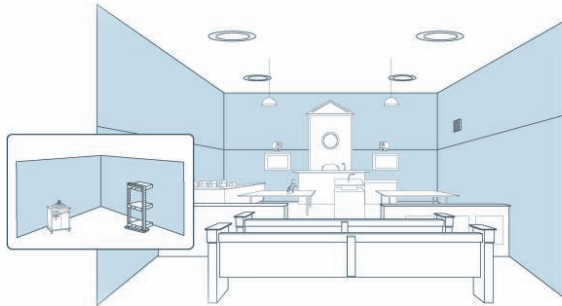
**Distance Learning/Training Facility**



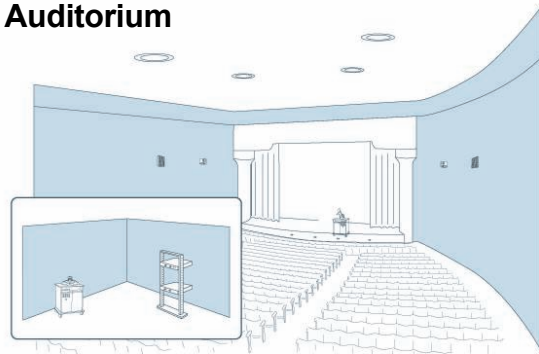
**Boardroom**



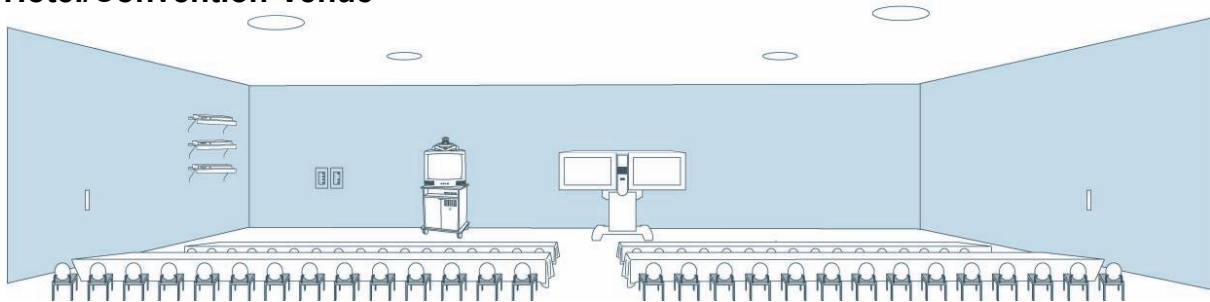
**Courtroom**



**Auditorium**



**Hotel/Convention Venue**



# USAGE PROFILES

## **Converge Pro 880 & XAP 800**

- Large-scale conferencing venues, such as board rooms, courtrooms, distance learning facilities, hotel and convention centers, training rooms, telemedicine facilities and houses of worship
- Integration of various multimedia systems, such as control systems, video conferencing, in-room sound amplification, video and audio playback and recording, etc.

## **Converge Pro TH20 & XAP TH2**

- Add telephone conferencing capabilities to Converge Pro or XAP products

## **Converge Pro 840T & XAP 400**

- Same usage as Converge Pro 880 or XAP 800, but add telephone conferencing capabilities and amplifier, with fewer inputs and outputs

## **Converge Pro 8i**

- Add 8 mic/line inputs and 4 line inputs to a Converge Pro system in situations where additional inputs are required without adding extra output channels

## **Tabletop Controller**

- Add affordable controller solution to Converge Pro or XAP
- Use for easy dialing of audio conference calls
- Programmable keys allow for control of audio conference and presentation control functions

## **XAP Net**

- Add ethernet connectivity to XAP systems
- Not required for Converge Pro products, which include built-in Ethernet

## **PSR1212**

- In-room sound amplification
- Hotels and convention centers, auditoriums, stadiums, conference rooms, houses of worship and theaters

## **Converge 560/590**

- Medium-sized conferencing venues requiring up to 6 microphones (Converge 560) or up to 9 microphones (Converge 590), such as conference rooms, boardrooms, distance learning facilities, training rooms and hearing/deposition rooms
- Integration of multimedia systems, such as video conferencing, web conferencing, control systems, video and audio playback and recording, etc.
- Rooms requiring in-room sound amplification



ADDITIONAL CLEARONE PRODUCTS

# Conferencing Furniture

In addition to a complete line of audio conferencing products, ClearOne also offers an impressive line of conferencing furniture.

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ClearOne's conferencing furniture makes it easier and more convenient to conference. Each piece is designed to be highly durable and functional, while also providing the style and elegance required for the most sophisticated settings.



### **Titan Dual Plasma Cart**

Titan Dual Plasma Cart includes a set-top codec shelf and a center PTZ camera mount. Both carts provide a professional depth, 9-space rack on the inside to accommodate multiple equipment pieces and are built to handle rigorous use and withstand wear and tear.



### **Set Top VC Cart**

The Set-Top VC Carts are specifically designed to meet the needs of set-top videoconferencing systems. The shallow depth gives this cart a sleek appearance and a small footprint that is welcome everywhere from the training room to the boardroom. With still more than 20" of depth in the interior cabinet, there is room for your VCR and other peripheral equipment.



### **Highboy AV Cart**

The Highboy AV Cart is perfect for front of the room applications. With a full 42" height, monitors on these carts are easy to see. They feature a fixed peripheral shelf to house a VCR or center-channel speaker, over 26" of interior cabinet height and a depth of 23".



### **Wood Series Plasma Carts *NEW***

ClearOne's plasma carts allow custom positioning of plasma monitors to ensure optimal viewing from any seat in the meeting room. The adjustable codec shelf provides convenient placement of any set-top codec, and the camera shelf places the PTZ camera at eye level for more natural interactions (the PTZ shelf is included with the dual cart only). The Single Plasma Cart can support a single plasma monitor up to 60<sup>3</sup>/<sub>4</sub>" wide by 39<sup>1</sup>/<sub>2</sub>" high. The Dual Plasma Cart can support two plasma monitors with those same dimensions.





136 Venturi Drive, Chesterton, IN 46304  
www.starin.biz

## ClearOne Rep Map





**ClearOne Portal**

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ClearOne, We provide audio conferencing products to the world.

ClearOne is a leading global provider of premium audio conferencing systems and other related products for audio, video and web conferencing applications. The reliability, flexibility and performance of our comprehensive solutions save organizations time and money by creating natural environments for effective and efficient group communication.

We have been developing audio products since 1981 and introduced our first professional audio conferencing systems to the market in 1990. Since that time, we have expanded and diversified our product line to meet all types of audio conferencing needs, from the office desktop to large group conferencing venues such as boardrooms, training centers, courtrooms and auditoriums. In addition to audio conferencing products, we offer microphones, document cameras and conferencing furniture.

Our products are used by organizations of all types and sizes, from educational institutions, government organizations and small businesses to the world's largest and most prestigious companies and institutions, including Microsoft, Daimler Chrysler, Boeing, Merrill Lynch, NASA, Cisco Systems, Best Buy and the Mayo Clinic.

Starin • 136 Venturi Drive • Chesterton, IN 46304 • Fax: (219) 929-4377 • email: [info@starin.biz](mailto:info@starin.biz)  
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