

**ClearOne**<sup>®</sup>

# AUDIO CONFERENCING SOLUTIONS GUIDE

2007  
AMERICAS



**SOUNDS GOOD TO ME**

Seems like every other conference call ends  
with the phrase "Sounds Good to Me."  
They must be using ClearOne.



# Who is ClearOne Communications?

We are a leading provider of high performance audio conferencing solutions. We introduced our first professional audio conferencing products to the market in 1990 under the brand name Gentner. Since that time, we have expanded and diversified our 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 US?**

In addition to our professional systems, we offer a comprehensive line of personal, tabletop and premium audio conferencing products. We are committed to providing the highest quality audio for any conferencing environment. Our 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 our customer-focused and forward-looking product strategy, the independent growth-consulting firm Frost & Sullivan presented us 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 2**

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.



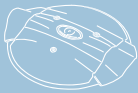
## **TABLETOP CONFERENCING - PG 12**

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.



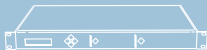
## **PREMIUM CONFERENCING - PG 20**

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 - PG 26**

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



## **PROFESSIONAL CONFERENCING - PG 32**

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.



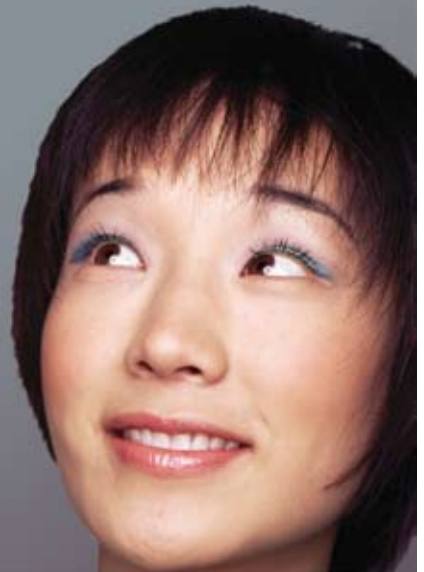
## **CONFERENCING FURNITURE - PG 40**

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.

# ClearOne Technology .01

## **DISTRIBUTED ECHO CANCELLATION**

One of the challenges in delivering good sound quality during a conference call is eliminating acoustical echo. Acoustical echo results when sound from the far-end phone device is sent into the local conference room, where it is picked up by the microphones on the conference phone and then sent back to the far-end phone device. Because of this process, far-end participants hear their voice echoed as they speak. Distributed Echo Cancellation from ClearOne solves this problem. By assigning an acoustical echo canceller to each microphone, the echo canceller identifies the sound that would otherwise be returned to the far end as an echo and eliminates it. ClearOne was the first to introduce Distributed Echo Cancellation in 1998, incorporate it into every audio conferencing system, and is the worldwide leader in this technology.





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.

Over 100 million people are estimated to  
now be using their PC as a phone.  
That's a lot of people that need a Chat 50.





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.



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#### **Chat™ 50 USB NEW**

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.

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#### **Chat™ 50 USB Plus NEW**

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.

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#### **Chat™ 50 USB Plus International NEW**

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), quick start guide, CD.

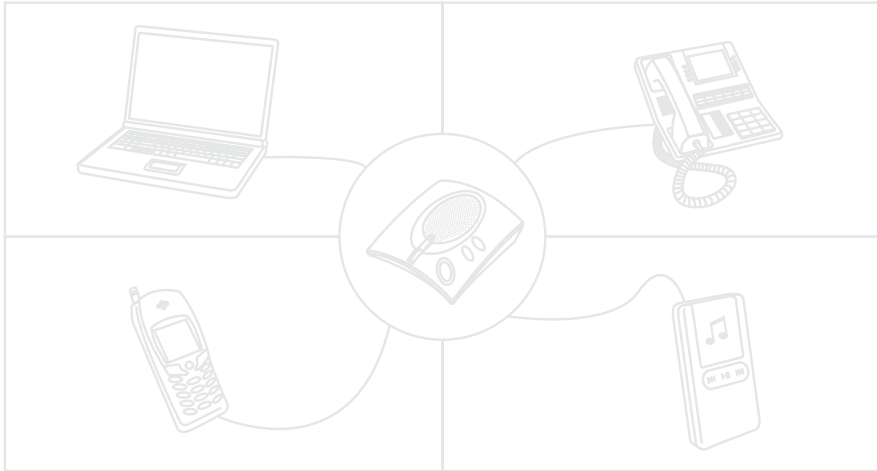
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#### **Chat™ 50 Global Traveler NEW**

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



Personal

<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

**Chat™ 50 USB**  
910-159-001



**Chat™ 50 USB Plus**  
910-159-002



**Chat™ 50 USB Plus International**  
910-159-002-01



**Chat™ 50 Global Traveler**  
910-159-003



## CHAT 50 ACCESSORIES



**Chat 50 USB/  
mini-USB cable** (3-foot)  
830-159-001



**Chat 50 cell phone  
audio cable** (3.5mm–2.5mm)  
830-159-002



**Chat 50 video  
conferencing cable**  
(3.5mm-RCA; 6-foot)  
830-159-003



**Chat 50 video  
conferencing cable**  
(3.5mm-3.5mm)  
830-159-004



**Chat 50 MP3  
player audio cable**  
(3.5mm-3.5mm; 3-foot)  
830-159-005



**Chat 50 video  
conferencing cable**  
(3.5mm to headphone/  
microphone jack) 830-159-006



**Chat 50 Avaya  
telephone audio cable**  
(3.5mm to RJ-9)  
830-159-009



**Chat 50 Cisco  
telephone audio cable**  
(3.5mm to RJ-9 w/headset  
privacy switch) 830-159-007



**Chat 50 Inter-Tel  
telephone audio cable**  
(3.5mm to RJ-9)  
830-159-008



**Chat 50 universal  
power supply**  
(clips not included)  
551-159-001



**Chat 50 international  
power supply clips**  
(US, EU, UK, AUS)  
551-153-500-01G




**Chat 50 travel case**  
(fits Chat 50, cables)  
460-159-003



**Chat 50 travel case**  
(fits Chat 50, power supply,  
cables) 460-159-001



Tired of huddling around your office telephone and shouting at the people on the other end of the call?  
Read on for a much better solution.

Three white wavy lines that cross each other in the lower half of the page, creating a decorative graphic element.

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.



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

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.

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### **Chat™ 150 USB NEW**

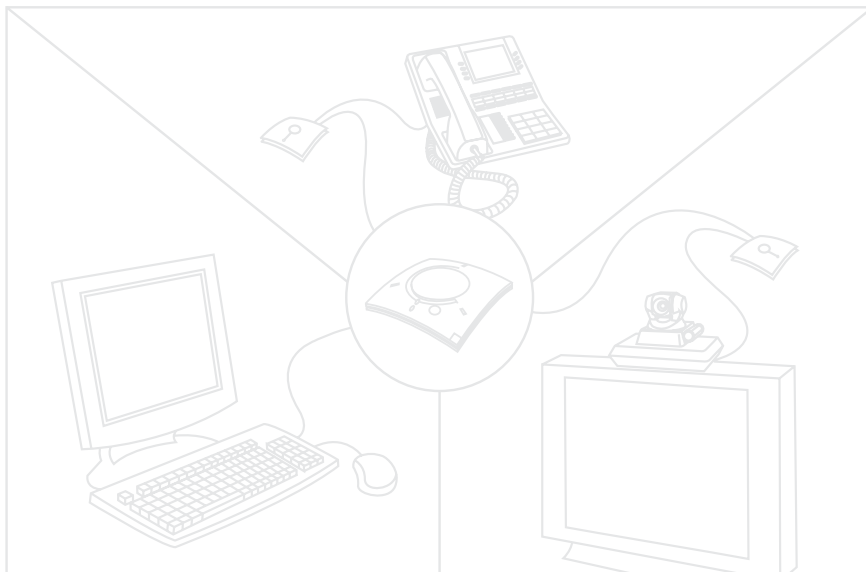
Connects to PC via USB for superior wide-band audio performance for VoIP softphones & internet telephony, web-based video conferencing, instant messaging, and any other audio based applications.

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### **Chat™ 150 VC NEW**

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



Personal

<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 Messaging</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

**Chat™ 150 AVAYA**  
910-156-222



**Chat™ 150 Cisco**  
910-156-220



**Chat™ 150 USB**  
910-156-200



**Chat™ 150 VC**  
910-156-230



# ClearOne Technology .02

## **CLEAREFFECT™**

(Available on RAV and MAX) The vast majority of conference calls are conducted using narrow band telephony signals, which eliminate the high and low tones of the participants' voices. This causes listener fatigue due to participants straining to hear what is being said. ClearEffect creates natural, full-sounding audio by simulating the high and low tones that were eliminated by the narrow band signal. The result is similar to moving from a clock radio to a boom box.







TABLETOP CONFERENCING

# MAX<sup>®</sup>

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

Business people average hundreds of conference calls per year. Are your ideas being clearly heard?



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



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#### **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.



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#### **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.



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#### **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.



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#### **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.



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### **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.

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### **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.

Tabletop

# TABLE DIAGRAMS

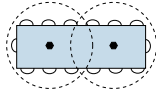
The recommended distance between the phone units and each participant is between 3 and 8 feet, depending on room conditions. Background noise, reflective hard surfaces and the number of participants may effect the pickup range.

## MAX WIRELESS ANALOG CONFERENCE PHONES

**MAX<sup>®</sup> Wireless**  
910-158-001



**MAXAttach<sup>™</sup> Wireless**  
910-158-070

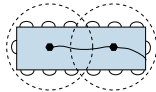


## MAX WIRED ANALOG & MAX VoIP CONFERENCE PHONES

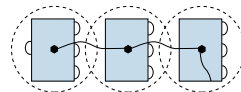
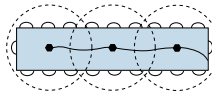
**MAX<sup>®</sup> EX** 910-158-015  
**MAX IP<sup>™</sup>** 910-158-301



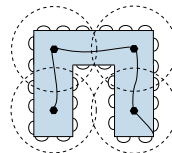
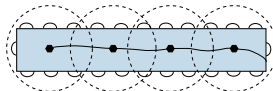
**MAXAttach<sup>™</sup>** 910-158-055  
**MAXAttach IP<sup>™</sup>** 910-158-355



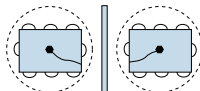
**MAXAttach + 1 Exp. Kit**  
910-158-055-01  
**MAXAttach IP + 1 Exp. Kit**  
910-158-355-01



**MAXAttach + 2 Exp. Kits**  
910-158-055-02  
**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** 910-158-048  
**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** 910-158-050  
**MAX IP Expansion Kit** 910-158-350

For International part numbers, please visit [www.clearone.com](http://www.clearone.com)



# 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<sup>®</sup> Wireless**  
910-158-001



**MAXAttach<sup>™</sup> Wireless**  
910-158-070



## MAX WIRED CONFERENCE PHONES

**MAX<sup>®</sup> EX** 910-158-015  
**MAX IP<sup>™</sup>** 910-158-301



**MAXAttach<sup>™</sup>** 910-158-055  
**MAXAttach IP<sup>™</sup>** 910-158-355



**MAXAttach + 1 Exp. Kit**  
910-158-055-01

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



**MAXAttach + 2 Exp. Kits**  
910-158-055-02

**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** 910-158-048  
**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** 910-158-050  
**MAX IP Expansion Kit** 910-158-350



For International part numbers, please visit [www.clearone.com](http://www.clearone.com)

# USAGE PROFILES

<b>MAX EX</b>	<ul style="list-style-type: none"><li>• Small conference rooms – up to 8 people</li><li>• Executive offices</li><li>• Home offices</li></ul>
<b>MAXAttach</b>	<ul style="list-style-type: none"><li>• Medium to large conference rooms</li><li>• Training rooms</li><li>• Unique room configurations, such as U-shaped table layouts</li><li>• Phones can be used in separate rooms with extra base unit</li></ul>
<b>MAX EX Expansion Kit</b>	<ul style="list-style-type: none"><li>• Expand capabilities of MAX EX and MAXAttach</li><li>• Connect up to 4 total phones</li></ul>
<b>MAX IP</b>	<ul style="list-style-type: none"><li>• Small conference rooms – up to 8 people</li><li>• Executive offices</li></ul>
<b>MAXAttach IP</b>	<ul style="list-style-type: none"><li>• Medium to large conference rooms</li><li>• Training rooms</li><li>• Unique room configurations, such as U-shaped table layouts</li><li>• Phones can be used in separate rooms with extra base unit</li></ul>
<b>MAX IP Expansion Kit</b>	<ul style="list-style-type: none"><li>• Expand coverage area of MAX IP and MAXAttach IP</li><li>• Connect up to 4 total phones</li></ul>
<b>MAX Wireless</b>	<ul style="list-style-type: none"><li>• Small conference rooms – up to 8 people</li><li>• Executive offices</li><li>• Home offices</li><li>• Rooms without phone lines within 150 feet of base unit</li></ul>
<b>MAXAttach Wireless</b>	<ul style="list-style-type: none"><li>• Medium-sized conference rooms</li><li>• Rooms without phone lines within 150 feet of base unit</li></ul>



# ClearOne Technology .03

## **FIRST MICROPHONE PRIORITY**

When multiple microphones are active simultaneously in an audio conference phone, voice signals arrive at different microphones at different times due to the reflection of the sound from walls, ceilings or other surfaces. This causes sound distortion, which participants usually describe as a “hollow” or “tunnel” sound. ClearOne’s First Microphone Priority technology minimizes this distortion by using an intelligent voice detection method to activate only one microphone at a time based on its proximity to the person speaking.








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.

Over 3,000,000 conversations are estimated to take place on ClearOne products each year.



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.



#### **RAV 600**

Includes an audio mixer with an integrated telephone interface and amplifier, two Bose® ceiling- or wall-mount 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.



#### **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.



# TABLE DIAGRAMS

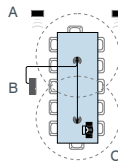
The recommended distance between the mic pods and each participant is between 4 and 12 feet, depending on room conditions. Background noise, reflective hard surfaces and the number of participants may effect the pickup range.

## RAV WITH WIRELESS CONTROLLER

**RAV® 600** No Speakers  
910-153-100

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

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

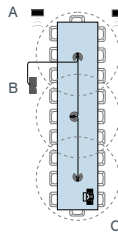


A: speakers  
B: mixer  
C: controller

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

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

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



## 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** No Speakers  
910-153-313

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

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

For International part numbers, please visit [www.clearone.com](http://www.clearone.com)



# USAGE PROFILES

<b>RAV 600</b>	<ul style="list-style-type: none"><li>• Medium-sized conference rooms</li><li>• Executive offices</li><li>• Existing room structures - no complex wiring or installation required</li><li>• Rooms requiring interface with rich-media systems:<ul style="list-style-type: none"><li>• Video conferencing system</li><li>• Web conferencing system</li><li>• IP telephony system/handset</li><li>• Computer sound card (for amplifying PC audio in the room)</li></ul></li><li>• Conference rooms with evolving needs - use audio now, add video or web later</li><li>• Connect with any audio conference device on the far end - experience high quality sound for both send and receive - no wideband required</li><li>• Interface with AMX and Crestron control systems</li><li>• Add audio conferencing functionality to existing in-room sound systems, or use RAV's amplifier and speakers</li><li>• Manage system remotely via Ethernet connection</li></ul>
<b>RAV 900</b>	<ul style="list-style-type: none"><li>• Same scenarios as RAV 600</li><li>• For larger rooms (9 mics included)</li></ul>



# ClearOne Technology .04

## **ADAPTIVE MODELING**

In any conferencing environment, a number of factors can cause changes in the room's ambient noise level, including the HVAC system cycling on and off, an increase or decrease in the number of people in the room, changes in seating arrangements and other similar acoustical events. These events can cause a variety of audio problems, such as feedback and residual echo. Adaptive Modeling monitors key acoustical elements to predict and adapt to such changes, ensuring high quality audio, regardless of varying room dynamics.





CONFERENCE 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.

How many great ideas are lost because of half-duplex audio performance and noise? ClearOne helps you realize what it's like to really connect.





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.



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#### **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.



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#### **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.

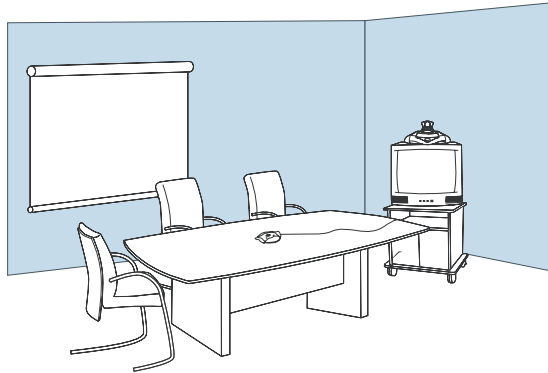


# ROOM APPLICATIONS

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.

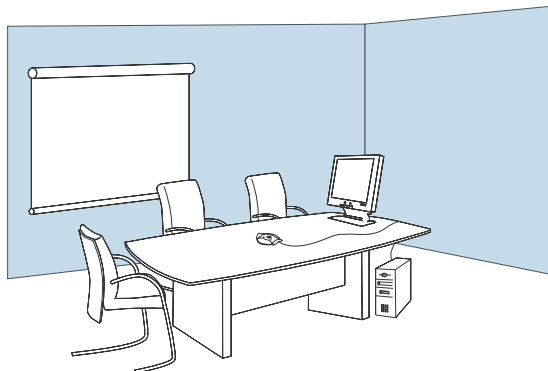
**AccuMic VC**  
910-156-115

**AccuMic VC Extension Mic**  
910-156-117



**AccuMic PC**  
910-157-001

**AccuMic PC Extension Mic**  
910-157-010



# USAGE PROFILES

<b>AccuMic VC</b>	<ul style="list-style-type: none"><li>• Small conference rooms with existing set-top video conferencing system</li><li>• Larger conference rooms (with addition of second AccuMic VC)</li><li>• Improve microphone coverage so far-end participants hear clearly</li></ul>
<b>AccuMic PC</b>	<ul style="list-style-type: none"><li>• Connect directly to personal computer in office or conference room</li><li>• Larger conference rooms (with addition of second AccuMic PC)</li><li>• Hands-free computer-based conferencing using WebEx, Microsoft Office Live Meeting, etc.</li><li>• Conferencing with soft phone using Vonage, Skype, Cisco, Avaya, etc.</li></ul>



# ClearOne Technology .05

## **NOISE CANCELLATION**

Noise Cancellation stops ambient room noise from being picked up by the microphones on the conferencing phone. Examples of ambient room noises include HVAC systems, laptop computers, projectors and fluorescent lights. Unlike competitive products which claim to have noise cancellation, ClearOne uses a spectral content analysis technique that discriminates the talker's voice from ambient noise and only applies noise cancellation to the ambient noise. This allows the voice signal to pass to the far-end phone device with pristine sound quality.





## PROFESSIONAL CONFERENCING

# Converge™ Pro

# Converge

# XAP®

# PSR

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

ClearOne professional audio conferencing solutions deliver the ultimate in voice clarity, which allows participants to speak and listen naturally anywhere in the conference room without shouting or straining to hear.



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.



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**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.



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**Converge Pro 840T NEW**

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



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**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.



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**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.



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**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.

ClearOne solutions can be found in offices,  
boardrooms, training centers, hotels,  
courtrooms, and auditoriums worldwide.





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.



### **GT1524**

A single-channel echo canceller. The GT1524 provides the highest possible audio quality available in a single-channel echo canceller and features a telephone interface to turn existing audio systems into a cost-effective teleconferencing system. Its simultaneous two-wire/four-wire operation allows for simultaneous audio and video conferencing.



### **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.

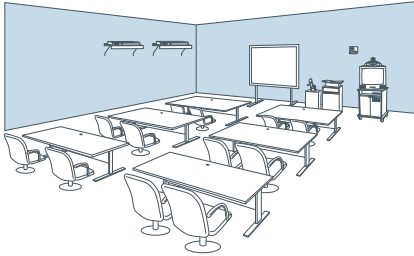
### **Professional Conferencing Microphones**

A variety of high-performance mics for installed applications. The button mic installs directly into conference room tables, and is available in omni- or uni-directional versions. The tabletop mic is a low profile boundary mic that can be easily placed in the optimal location. The Delta mic combines three tabletop microphones for 360 degree coverage.

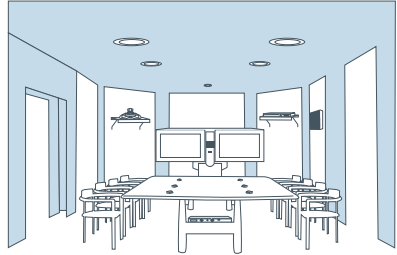


# ROOM APPLICATIONS

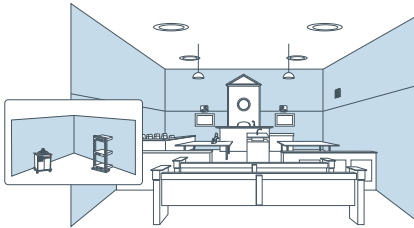
Distance Learning/Training Facility



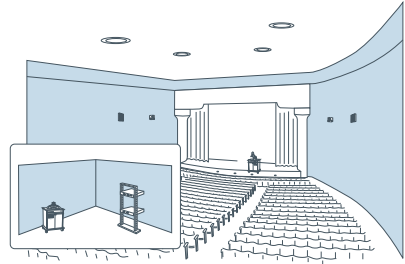
Boardroom



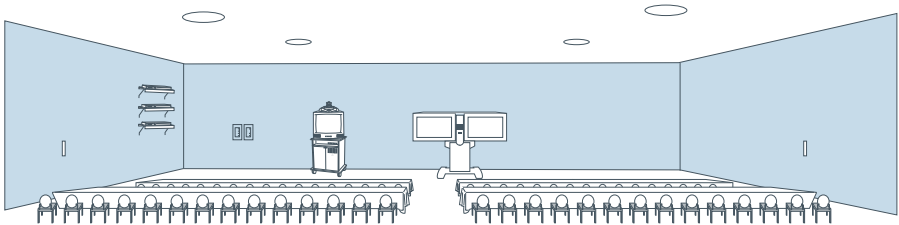
Courtroom



Auditorium



Hotel/Convention Venue



# USAGE PROFILES

<p><b>Converge Pro 880 &amp; XAP 800</b></p>	<ul style="list-style-type: none"> <li>• Large-scale conferencing venues, such as board rooms, courtrooms, distance learning facilities, hotel and convention centers, training rooms, telemedicine facilities and houses of worship</li> <li>• Integration of various multimedia systems, such as control systems, video conferencing, in-room sound amplification, video and audio playback and recording, etc.</li> </ul>
<p><b>Converge Pro TH20 &amp; XAP TH2</b></p>	<ul style="list-style-type: none"> <li>• Add telephone conferencing capabilities to Converge Pro or XAP products</li> </ul>
<p><b>Converge Pro 840T &amp; XAP 400</b></p>	<ul style="list-style-type: none"> <li>• Same usage as Converge Pro 880 or XAP 800, but add telephone conferencing capabilities and amplifier, with fewer inputs and outputs</li> </ul>
<p><b>Converge Pro 8i</b></p>	<ul style="list-style-type: none"> <li>• 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</li> </ul>
<p><b>Tabletop Controller</b></p>	<ul style="list-style-type: none"> <li>• Add affordable controller solution to Converge Pro or XAP</li> <li>• Use for easy dialing of audio conference calls</li> <li>• Programmable keys allow for control of audio conference and presentation control functions</li> </ul>
<p><b>XAP Net</b></p>	<ul style="list-style-type: none"> <li>• Add ethernet connectivity to XAP systems</li> <li>• Not required for Converge Pro products, which include built-in Ethernet</li> </ul>
<p><b>PSR1212</b></p>	<ul style="list-style-type: none"> <li>• In-room sound amplification</li> <li>• Hotels and convention centers, auditoriums, stadiums, conference rooms, houses of worship and theaters</li> </ul>
<p><b>Converge 560/590</b></p>	<ul style="list-style-type: none"> <li>• Medium-sized conferencing venues requiring up to 6 microphones (Converge 560) or up to 9 microphones (Converge 590), such as conference rooms, board rooms, distance learning facilities, training rooms and hearing/deposition rooms</li> <li>• Integration of multimedia systems, such as video conferencing, web conferencing, control systems, video and audio playback and recording, etc.</li> <li>• Rooms requiring in-room sound amplification</li> </ul>





## ADDITIONAL CLEARONE PRODUCTS

# CONFERENCING FURNITURE

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

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.



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#### **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.



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#### **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.



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#### **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".

**ADDITIONAL PRODUCT DETAILS AND PRODUCT NUMBERS ARE LOCATED AT THE END OF THIS CATALOG.**



**ClearOne**<sup>®</sup>  
PRICING GUIDE



# PERSONAL CONFERENCING

Part No.	Personal Speaker Phone	List Price
910-159-001	Chat 50 USB - includes Chat 50 Personal Speaker Phone and USB cable (units ordered directly from ClearOne must be ordered in multiples of 5)	\$149.99
910-159-002	Chat 50 USB Plus - includes Chat 50 Personal Speaker Phone, USB cable, 2.5mm-3.5mm cell phone audio cable and power supply (units ordered directly from ClearOne must be ordered in multiples of 5)	\$179.99
910-159-002-01	Chat 50 USB Plus International - includes Chat 50 Personal Speaker Phone, USB cable, 2.5mm-3.5mm cell phone audio cable and power supply (with power supply clips for US, EUR, UK, AUS) (units ordered directly from ClearOne must be ordered in multiples of 5)	\$189.99
910-159-003	Chat 50 Global Traveler - includes Personal Speaker Phone, USB cable, 2.5mm-3.5mm cell phone audio cable, power supply (with power supply clips for US, EUR, UK, AUS), Hard Shell Travel Case, iPod/MP3 Interface Cable (units ordered directly from ClearOne must be ordered in multiples of 5)	\$209.99
	<b>Personal Speaker Phone Accessories</b>	
830-159-001	Chat 50 USB/mini USB Cable (3' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$24.99
830-159-002	Chat 50 cell phone audio cable 2.5mm -3.5mm (3' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$5.99
830-159-003	Chat 50 video conferencing cable - 3.5mm to RCA (6' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$5.99
830-159-004	Chat 50 video conferencing cable- 3.5mm -3.5mm (3' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$5.99
830-159-005	Chat 50 MP3 player audio cable (3' White) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$24.99
830-159-006	Chat 50 video conferencing cable (3.5mm headphone/microphone jack) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$19.99
830-159-007	Chat 50 Telephone audio cable for Cisco 79XX series phones (units ordered directly from ClearOne must be ordered in multiples of 10)	\$24.99
830-159-008	Chat 50 Telephone audio cable for Inter-Tel 8400, 8500, 8600, Encore 1000, and Encore 2000 series phones (units ordered directly from ClearOne must be ordered in multiples of 10)	\$14.99
830-159-009	Chat 50 Telephone audio cable for Avaya 24XX and 46XX series phones (units ordered directly from ClearOne must be ordered in multiples of 10)	\$14.99
460-159-001	Chat 50 travel case (fits Chat 50, power supply, cables) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$21.99
460-159-003	Chat 50 travel case (fits Chat 50, cables) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$19.99



551-159-001	Chat 50 universal power supply (clips not included) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$29.99
551-153-500-01G	Chat 50 international power supply clips (US, EU,UK and AUS) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$16.99
Group Speaker Phone		
910-156-200	Chat 150 USB - includes Chat 150 speaker phone, USB cable, CD	\$399.99
910-156-220	Chat 150 Cisco - includes Chat 150 speaker phone, Cisco breakout box, power adapter, international power clips, RJ-0/RJ-9 telephone cable, 12' link cable, USB cable, CD	\$449.99
910-156-222	Chat 150 Avaya - includes Chat 150 speaker phone, Avaya breakout box, power adapter, international power clips, RJ-0/RJ-9 telephone cable, 12' link cable, USB cable, CD	\$449.99
910-156-230	Chat 150 VC - includes Chat 150 speaker phone, video conferencing breakout box, power adapter, international power clips, RCA audio cable, 25' link cable, USB cable, CD	\$449.99
Group Speaker Phone Accessories		
860-156-220L	Chat 150 Cisco accessory kit - includes breakout box for Cisco 7940,7960 and 7970 telephone handsets, power adapter, international power clips, RJ-9/RJ-9 telephone cable, 12' link cable	\$79.99
860-156-222L	Chat 150 Avaya accessory kit - includes breakout box for Avaya 2400, 4600 and 9600 telephone handsets, power adapter, international power clips, RJ-9/RJ-9 telephone cable, 12' link cable	\$79.99
860-156-230L	Chat 150 VC accessory kit - includes video conferencing breakout box, power adapter, international power clips, RCA audio cable, 25' link cable	\$79.99

# TABLETOP CONFERENCING

Part No.	Wired Tabletop Conferencing Phones	List Price
910-158-015	MAX EX – Wired expandable conferencing phone (US Version)	\$499.00
910-158-050	MAX EX Expansion Kit – Includes phone and connecting cable, no base unit	\$399.00
910-158-055	MAXAttach - includes 2 phones, one base unit, and connecting cables	\$799.00
910-158-055-01	MAXAttach plus one Expansion kit - a 10% discount!	\$1,158.00
910-158-055-02	MAXAttach plus two Expansion kits - a 15% discount!	\$1,477.00
	Wireless Tabletop Conferencing Phones	
910-158-001	MAX Wireless – Wireless conferencing phone (WDCT 2.4 GHz, US Version)	\$599.00
910-158-070	MAXAttach Wireless Conference Phone System (two phones and one base unit)	\$999.00
	VoIP Tabletop Conferencing Phones	
910-158-301	MAX IP - Wired expandable conferencing phone (US Version)	\$749.00
910-158-350	MAX IP Expansion Kit - Includes phone and connecting cable, no base unit	\$599.00
910-158-355	MAXAttach IP - includes 2 phones, one base unit, and connecting cables	\$1,199.00
910-158-355-01	MAXAttach IP plus one Expansion kit	\$1,599.00
910-158-355-02	MAXAttach IP plus two Expansion kits	\$2,099.00
	Tabletop Conferencing Accessories	
910-158-048	MAXAttach Expansion Base - provides hardware necessary to split MAXAttach into complete separate phone systems - includes power adaptor, base unit and connecting cables	\$125.00
910-158-345	MAXAttach IP Expansion Base - provides hardware necessary to split MAXAttach IP into complete separate phone systems - includes power adaptor, base unit and connecting cables	\$159.00
592-158-003	Battery Pack - 7.2V 2200 MAH with fuse for MAX Wireless Phones	\$40.00
910-156-120	Konexx Konference – Digital to Analog Converter	\$120.00
	Conferencing Microphones	
910-156-115	AccuMic VC (formerly AccuMic II) – Triple-element, echo-cancelling microphone for set-top videoconferencing (line level with RCA plugs and jack)	\$649.00
910-156-117	AccuMic VC Extension Mic – Second microphone pod (with 10' cable) to extend mic coverage	\$549.00
910-157-001	AccuMic PC – Triple-element, echo-cancelling microphone for PC conferencing applications (mic level with 3.5 mm plugs and jack)	\$649.00
910-157-010	AccuMic PC Extension Mic – Second microphone pod (with 10' cable) to extend mic coverage	\$549.00

# PREMIUM CONFERENCING

Part No.	Premium Conferencing Systems w/ Wireless Controller	List Price
910-153-101	RAV 600 - premium conferencing system with a wireless controller, two microphone pods and two BOSE ceiling speakers.	\$2,599.00
910-153-102	RAV 600 - premium conferencing system with a wireless controller, two microphone pods and two BOSE wall mount speakers.	\$2,599.00
910-153-100	RAV 600 - premium conferencing system with a wireless controller and two microphone pods. Does not include speakers.	\$2,499.00
910-153-157	RAV 600 - premium conferencing system with a wireless controller, two microphone pods and two BOSE ceiling speakers. (Brazil)	\$2,599.00
910-153-158	RAV 600 - premium conferencing system with a wireless controller, two microphone pods and two BOSE wall mount speakers. (Brazil)	\$2,599.00
910-153-156	RAV 600 - premium conferencing system with a wireless controller and two microphone pods. Does not include speakers. (Brazil)	\$2,499.00
910-153-301	RAV 900 - premium conferencing system with a wireless controller, three microphone pods and two BOSE ceiling speakers.	\$3,099.00
910-153-302	RAV 900 - premium conferencing system with a wireless controller, three microphone pods and two BOSE wall mount speakers.	\$3,099.00
910-153-300	RAV 900 - premium conferencing system with a wireless controller and three microphone pods. Does not include speakers.	\$2,999.00
910-153-357	RAV 900 - premium conferencing system with a wireless controller, three microphone pods and two BOSE ceiling speakers. (Brazil)	\$3,099.00
910-153-358	RAV 900 - premium conferencing system with a wireless controller, three microphone pods and two BOSE wall mount speakers. (Brazil)	\$3,099.00
910-153-356	RAV 900 - premium conferencing system with a wireless controller and three microphone pods. Does not include speakers. (Brazil)	\$2,999.00
	Premium Conferencing Systems w/ Wired Controller	
910-153-113	RAV 600 - premium conferencing system with a wired controller, two microphone pods and two BOSE ceiling speakers.	\$2,599.00
910-153-114	RAV 600 - premium conferencing system with a wired controller, two microphone pods and two BOSE wall mount speakers.	\$2,599.00
910-153-112	RAV 600 - premium conferencing system with a wired controller and two microphone pods. Does not include speakers.	\$2,499.00
910-153-154	RAV 600 - premium conferencing system with a wired controller, two microphone pods and two BOSE ceiling speakers. (Brazil)	\$2,599.00
910-153-155	RAV 600 - premium conferencing system with a wired controller, two microphone pods and two BOSE wall mount speakers. (Brazil)	\$2,599.00

910-153-153	RAV 600 - premium conferencing system with a wired controller and two microphone pods. Does not include speakers. (Brazil)	\$2,499.00
910-153-314	RAV 900 - premium conferencing system with a wired controller, three microphone pods and two BOSE ceiling speakers.	\$3,099.00
910-153-315	RAV 900 - premium conferencing system with a wired controller, three microphone pods and two BOSE wall mount speakers.	\$3,099.00
910-153-313	RAV 900 - premium conferencing system with a wired controller and three microphone pods. Does not include speakers.	\$2,999.00
910-153-354	RAV 900 - premium conferencing system with a wired controller, three microphone pods and two BOSE ceiling speakers. (Brazil)	\$3,099.00
910-153-355	RAV 900 - premium conferencing system with a wired controller, three microphone pods and two BOSE wall mount speakers. (Brazil)	\$3,099.00
910-153-353	RAV 900 - premium conferencing system with a wired controller and three microphone pods. Does not include speakers. (Brazil)	\$2,999.00
	Accessories	
910-153-025	RAV Wired Controller	\$399.00
910-153-050	RAV Remote Antenna accessory kit	\$69.99

# PROFESSIONAL CONFERENCING

Part No.	Professional Conferencing Products	List Price
910-151-101	XAP 800 – 8-channel AEC Microphone Mixer	\$5,445.00
910-151-201	XAP 400 – 4-channel AEC Microphone Mixer with built-in telephone hybrid and amplifier	\$4,250.00
910-151-301	XAP TH2 – Telephone Hybrid with telco noise cancellation	\$1,195.00
910-151-150	XAP Net – Ethernet Control	\$599.00
910-114-101	GT1524 – Single AEC with built-in telephone hybrid and amplifier	\$2,495.00
	<b>Professional Conferencing System w/Wireless Controller</b>	
910-153-560	Converge 560 - professional conferencing system with a wireless controller, mixer and 2 microphone distribution boxes (total of 6 mic capacity) (US, Mexico, Canada)	\$3,099.00
910-153-564	Converge 560 - professional conferencing system with a wireless controller, mixer and 2 microphone distribution boxes (total of 6 mic capacity) (Brazil)	\$3,099.00
910-153-590	Converge 590 - professional conferencing system with a wireless controller, mixer and 3 microphone distribution boxes (total of 9 mic capacity) (US, Mexico, Canada)	\$3,499.00
910-153-594	Converge 590 - professional conferencing system with a wireless controller, mixer and 3 microphone distribution boxes (total of 9 mic capacity) (Brazil)	\$3,499.00
	<b>Professional Conferencing System w/Wired Controller</b>	
910-153-565	Converge 560 - professional conferencing system with a wired controller, mixer and 2 microphone distribution boxes (total of 6 mic capacity) (US, Mexico, Canada)	\$3,099.00
910-153-565-06	Converge 560 - professional conferencing system with a wired controller, mixer and 2 microphone distribution boxes (total of 6 mic capacity) (Brazil)	\$3,099.00
910-153-595	Converge 590 - professional conferencing system with a wired controller, mixer and 3 microphone distribution boxes (total of 9 mic capacity) (US, Mexico, Canada)	\$3,499.00
910-153-595-06	Converge 590 - professional conferencing system with a wired controller, mixer and 3 microphone distribution boxes (total of 9 mic capacity) (Brazil)	\$3,499.00
	<b>Sound Reinforcement</b>	
910-155-001	PSR1212 – Digital Matrix Mixer	\$2,149.00

Control Accessories		
910-151-890	Tabletop Controller, Wired (for XAP Products)	\$799.00
910-170-150	XAP IR Remote – Handheld IR Control for XAP products	\$450.00
910-160-050	AP IR Remote – Handheld IR Control for AP and GT1524 products	\$410.00
910-155-050	Select Control Panel – For use with XAP & PSR products	\$300.00
910-155-051	Volume Control Panel – For use with XAP & PSR products	\$300.00
Microphone Accessories		
910-103-162	Button Microphone – Omni-Directional	\$183.00
910-103-164	Button Microphone – Uni-Directional	\$198.00
910-103-340	Delta Microphone	\$985.00
910-103-161	Tabletop Microphone – Uni-Directional	\$210.00
Audio Conferencing Accessories		
910-151-050	AT&T Digital-to-Analog Telephone Converter – Allows telco hybrid interface to AT&T PBX lines	\$295.00
910-151-051	Rolm Digital-to-Analog Telephone Converter – Allows telco hybrid interface to Rolm PBX lines	\$295.00
910-151-052	Nortel Digital-to-Analog Telephone Converter – Allows telco hybrid interface to Nortel PBX lines	\$295.00
910-103-010	JBL Wall Mount Speaker	\$205.00
860-150-002	Side Panels – Replaces rack ears on installed products when tabletop placement is required	\$52.00

# CONFERENCING FURNITURE

Part No.	Titan Metal Series	List Price
911-300-101	Titan Single Plasma Cart* – For single 42" through 63" plasma monitors	\$2,999.00
911-300-110	Titan Dual Plasma Cart* – For dual 42" and dual 50" plasma monitors	\$3,499.00
911-300-201	Universal Plasma/LCD Mount	\$499.00
	*Requires Chief PST-2XXX Wall Mount per plasma monitor mounted to cart (not included)	
	DST Monitor Cart	
911-171-271	DST Monitor Cart – Wood economy cart, fits any monitor/receiver up to 36" diagonal	\$725.00
	Set-Top Videoconferencing Carts	
911-171-012	27" Monitor Cart – Curved front with grommet back, fits 27" standard or 24" WEGA monitor	\$849.00
911-171-013	32" Monitor Cart – Curved front with grommet back, fits 32" standard or 27" WEGA monitor	\$869.00
911-171-014	35" Monitor Cart – Curved front with grommet back, fits 35/36" standard or 32" WEGA monitor	\$889.00
911-171-015	38" Monitor Cart – Curved front with grommet back, fits 36" WEGA monitor	\$899.00
	Standard Videoconferencing Carts	
911-171-040	27" Monitor Cart – Vented back panel, fits 27" standard or 24" WEGA monitor	\$949.00
911-171-041	32" Monitor Cart – Vented back panel, fits 32" standard or 27" WEGA monitor	\$999.00
911-171-042	35" Monitor Cart – Vented back panel, fits 35/36" standard or 32" WEGA monitor	\$1,049.00
911-171-043	38" Monitor Cart – Vented back panel, fits 36" WEGA monitor	\$1,099.00
	Highboy AV Carts	
911-171-060	Highboy AV Cart – 42" tall, fixed peripheral shelf, fits up to 32" monitor	\$1,199.00
911-171-062	Highboy AV Cart – 42" tall, 38" wide, fixed peripheral shelf, fits up to 36" WEGA monitor	\$1,399.00
	AV Carts	
911-171-071	27" Monitor Cart – Fixed peripheral shelf, grommet back, fits 27" standard or 24" WEGA monitor	\$899.00
911-171-072	32" Monitor Cart – Fixed peripheral shelf, grommet back, fits 32" standard or 27" WEGA monitor	\$929.00
911-171-073	35" Monitor Cart – Fixed peripheral shelf, grommet back, fits 35/36" standard or 32" WEGA monitor	\$949.00
911-171-074	38" Monitor Cart – Fixed peripheral shelf, grommet back, fits 36" WEGA monitor	\$999.00

	AV Cart Audio (for carts with fixed peripheral shelves)	
911-171-310	Center Channel Speaker – Optimized for voice and 10W amp, enhanced system for AV Cart	\$995.00
	Dual Monitor Carts	
911-171-137	32" Dual Monitor Cart – Full width base, heavy duty casters	\$2,199.00
911-171-139	32" Highboy Dual Monitor Cart – 42" tall with full width base, heavy duty casters	\$2,599.00
911-171-128	Dual-Top Hybrid Monitor Cart – Fits two 32" Sony WEGA, JVC I'Art (side firing audio), or two 36" standard monitors, built with metal channel reinforced wood top, wood base	\$1,350.00
911-171-129	Dual-Top Hybrid Monitor Cart – Fits two 36" Sony WEGA, JVC I'Art (side firing audio), or dual 36" standard monitors, built with metal channel reinforced wood top, wood base	\$1,450.00
	Plasma Carts	
911-171-091	50" Plasma Monitor Cart – 24" deep, grommet back, peripheral shelf	\$1,249.00
911-171-093	50" Plasma Monitor Cart – 29" deep, grommet back, peripheral shelf	\$1,349.00
	Document Camera Carts	
911-171-120	Standard Document Camera Cart – Grommet back	\$699.00
	Rack Carts	
911-171-200	AV Rack Cart – 12-space rack unit, 20" internal depth, smoked Plexiglas door	\$799.00
911-171-201	AV Rack Cart – 16-space rack unit, 20" internal depth, smoked Plexiglas door	\$849.00
911-171-202	AV Rack Cart – 20-space rack unit, 20" internal depth, smoked Plexiglas door	\$899.00
	Metal Mounting Accessories	
911-171-299	Wall Mount Shelf – For a Pan/Tilt/Zoom Camera	\$149.00
911-171-300	Wall Mount Shelf – For set-top videoconferencing codec	\$149.00
911-171-298	Pan/Tilt/Zoom Camera Mounting Kit – For mounting over top of 42-60" plasma screens, includes telescoping pole and shelf	\$299.00
911-171-302	Videoconferencing Set-Top Mounting Kit – For mounting over top of 42-60" plasma screens, includes telescoping pole and shelf	\$299.00
	Accessories	
911-171-305	Locks for smoked Plexiglas doors (pair)	\$49.00
911-171-306	Extra adjustable internal shelf	\$49.00
911-171-308	Rack Rails	\$75.00



# ACCESSORIES

Part No.	Professional Conferencing Spare Parts and Accessories	List Price
830-150-003	Cable Assy – RJ-45 Term. Black, TH2/XAP800 (G-Link Terminator)	\$12.00
673-016-003	Connector – Term Block/F Euro 3P (Phoenix Connector)	\$2.80
673-016-104	Connector – Term Block/F Euro 4P (Phoenix Connector)	\$2.80
	Premium Conferencing Spare Parts and Accessories	
910-153-050	RAV Remote Antenna accessory kit	\$69.99
	Conferencing Phone Spare Parts and Accessories	
592-158-001	Battery Pack – 7.2 V 1800 MAH for MAX Wireless Phones	\$34.00
592-158-002	Battery Pack - 7.2V 2200 MAH for MAX Wireless Phones	\$40.00
592-158-003	Battery Pack - 7.2V 2200 MAH with fuse for MAX Wireless Phones	\$40.00
850-158-027	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - US	\$20.00
850-158-027-02	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - Euro	\$20.00
850-158-027-06	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - UK	\$20.00
910-158-027-01	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - Australia	\$20.00
910-158-027-03	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - South Africa	\$20.00
910-158-027-04	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - South Korea	\$20.00
910-158-027-05	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - Singapore	\$20.00
910-158-027-07	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - China	\$20.00
830-158-005	Cable Assembly – RJ-45/RJ-45 12 Ft	\$2.80
830-000-012	Cable Assembly – Telephone 12 Ft	\$5.90
830-158-002	Cable Assembly – RJ-45/RJ-45 25 Ft	\$5.90
699-158-001	Power Cord – Euro Type 3-Pin	\$9.90
699-158-002	Power Cord – UK Type 3-Pin	\$14.80

	Professional Conferencing Spare Parts and Accessories	
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850-158-027	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - US	\$20.00
850-158-027-02	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - Euro	\$20.00
850-158-027-06	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - UK	\$20.00
910-158-027-01	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - Australia	\$20.00
910-158-027-03	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - South Africa	\$20.00
910-158-027-04	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - South Korea	\$20.00
910-158-027-05	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - Singapore	\$20.00
910-158-027-07	Charging Unit – With Cable Retainer for MAX Wireless Conference Phone - China	\$20.00
830-158-005	Cable Assembly – RJ-45/RJ-45 12 Ft	\$2.80
830-000-012	Cable Assembly – Telephone 12 Ft	\$5.90
830-158-002	Cable Assembly – RJ-45/RJ-45 25 Ft	\$5.90
699-158-001	Power Cord – Euro Type 3-Pin	\$9.90
699-158-002	Power Cord – UK Type 3-Pin	\$14.80
699-158-003	Power Cord – Australia-Type 3-Pin	\$16.80
699-158-004	Power Cord – South Africa-Type 3-Pin	\$15.80
699-158-005	Power Cord – Switzerland-Type 3	\$12.90
699-158-015	Power Cord – US-Type 3-Pin	\$7.90

	AccuMic Spare Parts	
830-156-003	Cable Assembly – AccuMic VC, 10-Pin Mini Din to 4-Plug RCA	\$85.00
551-153-001	Power Supply, DC OUT 12V 2.5A 120MV Positive Tip (P)	\$81.00
830-157-001	Cable Assembly – AccuMic PC, 10-Pin Mini Din to 3.5 mm	\$85.00
830-156-001	Cable Assembly – Mini Din, 8 PM (2), 10'	\$20.50
Personal and Group Speaker Phone Accessories		
830-159-001	Chat 50 USB/mini USB Cable (3' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$24.99
830-159-002	Chat 50 cell phone audio cable 2.5mm -3.5mm ( 3' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$5.99
830-159-003	Chat 50 video conferencing cable - 3.5mm to RCA (6' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$5.99
830-159-004	Chat 50 video conferencing cable- 3.5mm -3.5mm (3' Black) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$5.99
830-159-005	Chat 50 MP3 player audio cable (3' White) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$24.99
830-159-006	Chat 50 video conferencing cable (3.5mm headphone/microphone jack) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$19.99
830-159-007	Chat 50 Telephone audio cable for Cisco 79XX series phones (units ordered directly from ClearOne must be ordered in multiples of 10)	\$24.99
830-159-008	Chat 50 Telephone audio cable for Inter-Tel 8400, 8500, 8600, Encore 1000, and Encore 2000 series phones (units ordered directly from ClearOne must be ordered in multiples of 10)	\$14.99
830-159-009	Chat 50 Telephone audio cable for Avaya 24XX and 46XX series phones (units ordered directly from ClearOne must be ordered in multiples of 10)	\$14.99
460-159-001	Chat 50 travel case (fits Chat 50, power supply, cables) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$21.99
460-159-003	Chat 50 travel case (fits Chat 50, cables) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$19.99
551-159-001	Chat 50 universal power supply (clips not included) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$29.99
551-153-500-01G	Chat 50 international power supply clips (US, EU,UK and AUS) (units ordered directly from ClearOne must be ordered in multiples of 10)	\$16.99
860-156-222L	Chat 150 Avaya accessory kit - includes breakout box for Avaya 24XX & 46XX telephone handsets, power adapter, international power clips, RJ-9/RJ-9 telephone cable, 12' link cable	\$79.99
860-156-230L	Chat 150 VC accessory kit - includes video conferencing breakout box, power adapter, international power clips, RCA audio cable, 12' link cable	\$79.99
830-156-200	10' Chat 150 USB cable	\$29.99
830-158-011L	25' Chat 150 Link cable	\$24.99
	\$50 Minimum Order Charge	



We provide audio conferencing  
products to the world.



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