The new ClearOne AccuMic™ PC is an echo-cancelling microphone that connects directly to personal computers to provide affordable, high-quality audio for web-based video/audio calls and webconferences.

ENHANCE WEB MEETINGS WITH ACCUMIC PC

ClearOne, the leader in professional audio conferencing solutions, introduces a better way to participate in web-based meetings — the new ClearOne AccuMic PC.

This echo-cancelling microphone was designed specifically to provide clear, hands-free audio for desktop conferencing and small group meetings. With simple connections to a PC or Macintosh®, the AccuMic PC makes it easy to take advantage of the benefits of web communication — without compromising on audio quality.

The AccuMic PC was built with Gentner® Distributed Echo Cancellation® and noise cancellation, the same audio technologies found in ClearOne's acclaimed professional audio conferencing products. This ensures the AccuMic PC delivers only clear, echo-free audio for more natural interaction and effective communication.

The AccuMic PC also incorporates advanced microphone activation (gating) features including first-mic priority, PA adaptive mode and adaptive ambient mode. These features prevent the microphones from picking up background noises — such as paper shuffling and sidebar conversations — and transmitting them to the distant site.

And the AccuMic PC allows you to easily move beyond the desktop and into small meeting rooms with up to six participants. Should you need to involve more people, simply connect a second AccuMic PC for extended coverage.

KEY BENEFITS

Easy to Connect and Use
The AccuMic PC is a plug-and-play device. Simply connect it to your PC or Mac and experience dramatically improved audio.
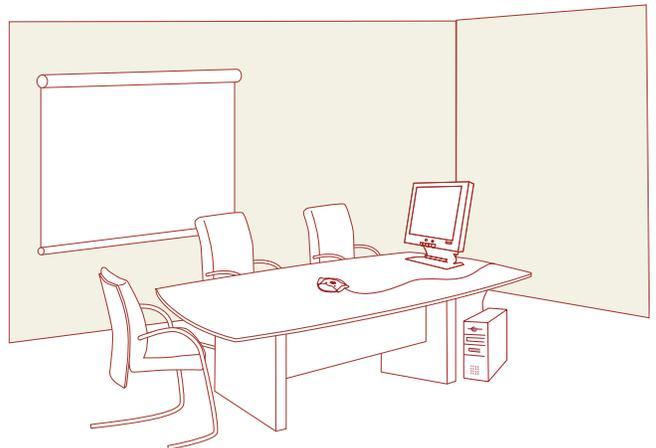
Ideal for Small Meeting Rooms
The AccuMic PC features three microphone elements for full 360-degree audio pickup, ensuring that everyone in the meeting is heard clearly.

Superior Audio
The AccuMic PC uses advanced audio technology to provide clear, full sound to web-based conferences and to promote more natural interaction among participants.

Low Cost of Ownership
The plug-and-play design ensures minimal installation, training and maintenance costs.
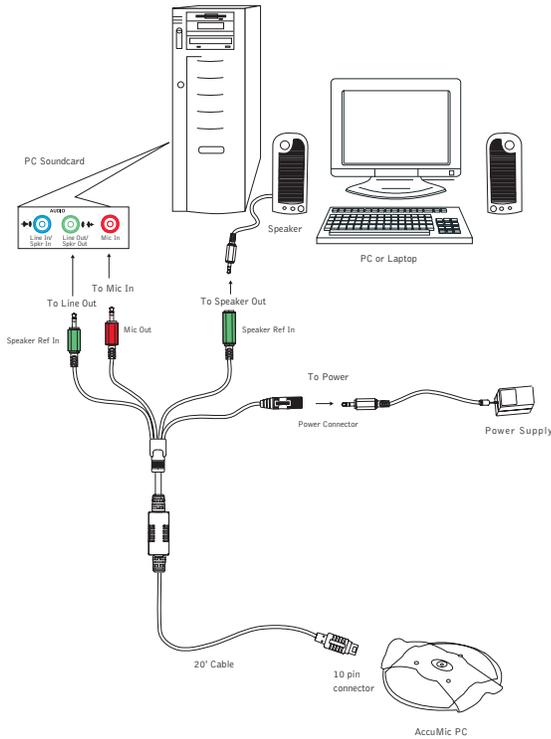

The AccuMic PC is ideal for desktops or small meeting rooms.

ClearOne®
You're Virtually There℠

PRODUCT BRIEF

INSTALLATION DIAGRAM

PC Soundcard

Line In/
Spkr In
Line Out/
Spkr Out
Mic In

To Mic In

To Line Out

To Speaker Out

Speaker

PC or Laptop

Speaker Ref In

Mic Out

Speaker Ref In

To Power

Power Connector

Power Supply

20' Cable

10 pin
connector

AccuMic PC

PRODUCT FEATURES

- ► **3 microphone elements** for full 360-degree audio pickup
- ► **Gentner Distributed Echo Cancellation** eliminates echo and leaves clear, highly intelligible audio
- ► **Full-duplex audio** allows natural, two-way conversations where participants can speak and listen at the same time without the audio cutting out
- ► **Hands-free** convenience to allow multi-tasking and provide greater user comfort
- ► **Noise cancellation** prevents the microphone from transmitting background noises such as those created by air conditioning systems or fans
- ► **First mic priority** eliminates hollow "tunnel" sound by activating only the microphone closest to the person speaking
- ► **Expandable** to ensure adequate coverage in larger rooms
- ► **Adaptive ambient mode** prevents room (ambient) noise from gating on the microphone and adapts to changing noise levels
- ► **PA adaptive mode** prevents loudspeaker audio from activating microphones
- ► **Mute button** allows you to easily mute/unmute the microphone to allow private discussion during a conference

PRODUCT SPECIFICATIONS

Dimensions (L x W x H)
8" x 6.5" x 1"
(20.3 x 16.5 x 2.5 cm)

Weight
1 lb (.45 kg)

Operation
Temperature: 41-104° F (5-40° C)
Humidity: 50-80%

Storage
Temperature: 41-158° F (5-70° C)
Humidity: 10-90%

Cable
20' (6.1 m) 10-pin mini-DIN to four-way
breakout cable adapter:
   Speaker Reference In plug
   Speaker Reference Out jack
   Power input
   Microphone Out plug

Speaker Reference In
3.5 mm plug
Nominal level: -23 dBu
Impedance: 200 Ohms

Speaker Reference Out
3.5 mm jack
Nominal level −23 dBu

Power
12 VDC, 2.5 A, 25 W, center positive

Microphone Out
3.5 mm plug
Nominal level: −23 dBu
Impedance: 100 Ohms

Microphones
3 elements, each with 120-degree pickup range
for 360-degree total pickup pattern

Visual Feedback Indication
3 LEDs that indicate direction of audio pickup

Mute Button
Mutes all mic elements

A/D Conversion
24 bit, 16 kHz

Frequency Response
50Hz–7 kHz

AEC Tail Time
130 ms

Noise Cancellation
6 dB attenuation

Auto Mixer and Input Configuration
Automatic gating control
PA adaptive mode
Adaptive ambient mode
Echo cancellation
Noise cancellation
First mic priority
NOM

Regulatory and Standards
FCC, CE, IC

Part Number
910-157-001

Optional Extension Mic Kit
910-157-010 Includes AccuMic PC microphone
and 10' (3 m) extension cable.