

AccuMic™

AccuMic PC Desktop Microphone

An echo-cancelling microphone for desktop and small room conferencing applications. AccuMic PC features ClearOne's industry-leading professional audio technologies. It connects directly to personal computers to provide affordable, high-quality audio for web-based video/audio calls and web conferences.

ClearOne.



CLEAR, FULL SOUND
FOR PC-BASED
CONFERRING

ACCUMIC PC APPLICATIONS

Personal Workstation
Executive Office
Small Office/Home Office
Small Conference Room
Medium Conference Room
(with 2 AccuMic PCs)

ACCUMIC PC ADVANTAGES

Superior Audio Performance

- + Distributed Echo Cancellation® effectively eliminates echo
- + Noise cancellation removes background noises from fans or HVAC systems
- + Wideband digital audio (50 Hz-7 kHz) enhances audio quality – matches video conferencing system bandwidth
- + Full-duplex sound enables participants to speak and listen at the same time without cutting in and out
- + First-mic priority eliminates hollow "tunnel" sound by activating only the microphone closest to the person speaking
- + Three microphones provide 360° audio pickup
- + Adaptive ambient mode prevents room noise from activating the microphone and adapts to changing noise levels
- + PA adaptive mode prevents loudspeaker audio from activating microphones to prevent feedback

Ease of Use

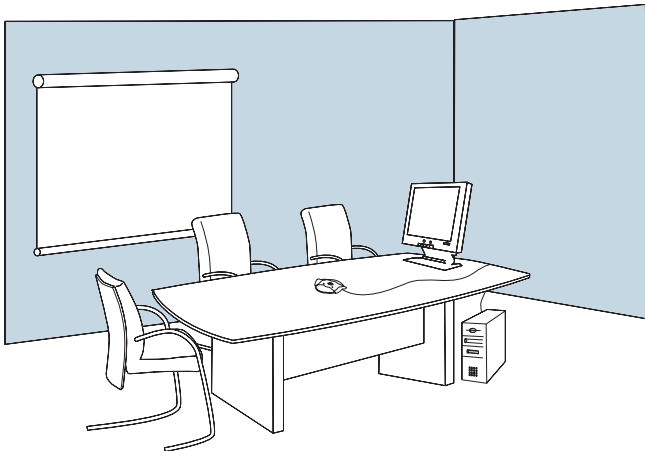
- + Plug and play design – simply plug into PC sound card and use
- + Works with PC or Macintosh for dramatically improved audio
- + Hands-free operation of desktop microphone eliminates the need to use handset during long conference calls
- + Mute microphone with the push of a button for private discussions during a conference call

Expandability

- + Link an additional AccuMic PC for expanded coverage in larger rooms

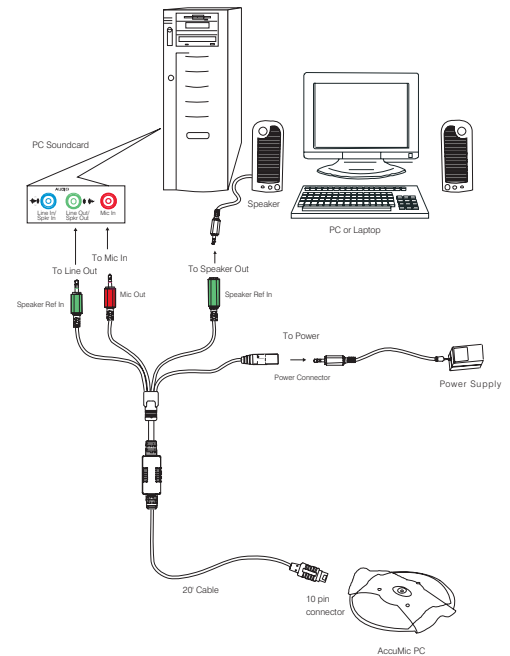
> ROOM APPLICATIONS

Ideal for small group meetings from the desktop to the small/medium conference room



> INSTALLATION

Plug and play design – simply plug into PC sound card and use



> SPECIFICATIONS

Audio Technologies

Automatic gating control
PA adaptive mode
Adaptive ambient mode
Echo cancellation
Noise cancellation
First mic priority
NOM

Echo Cancellation

Tail time: 130 ms x 3

Noise Cancellation

6 dB attenuation

Frequency Response

50 Hz–7 kHz

Microphones

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

Microphone Out

3.5 mm plug
Nominal level: –23 dBu
Impedance: 100 Ohms

Visual Feedback Indication

3 LEDs that indicate direction of audio pickup

Mute Button

Mutes all mic elements

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

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

A/D Conversion

24 bit, 16 kHz

Regulatory and Standards

FCC, CE, IC

Operating Environment

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

Storage Environment

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

Power

12 VDC, 2.5 A, 25 W, center positive

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)

Optional Extension Mic Kit

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

Part Number

910-157-001 AccuMic PC Desktop Microphone

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