

AccuMic™

AccuMic VC Desktop Microphone

ClearOne®

An echo-cancelling microphone for video conferencing applications. AccuMic VC features ClearOne's industry-leading professional audio technologies. It connects directly to set-top video conferencing systems to provide affordable, high-quality audio.



CLEAR, FULL SOUND
FOR SET-TOP VIDEO
CONFERENCING

ACCUMIC VC APPLICATIONS

Small Video Conference Room

Medium Video Conference Room
(with 2 AccuMic VCs)

ACCUMIC VC ADVANTAGES

Superior Audio Performance

- + Enhances video conferencing audio by placing high-quality microphone closer to participants
- + 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

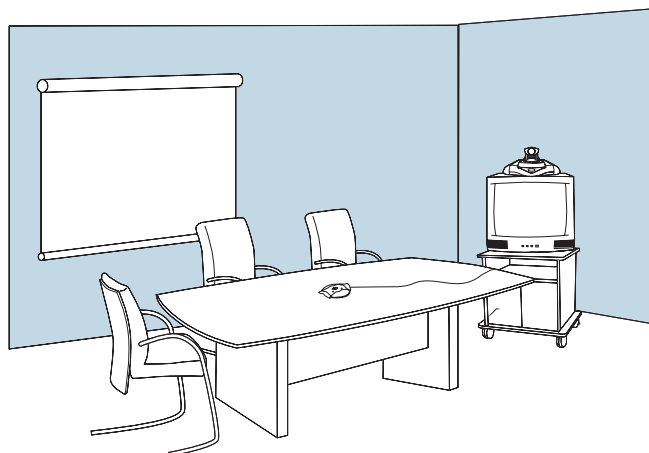
- + Plug and play design – simply plug into any set-top video conferencing system and use
- + Mute microphone with the push of a button for private discussions during a conference call

Expandability

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

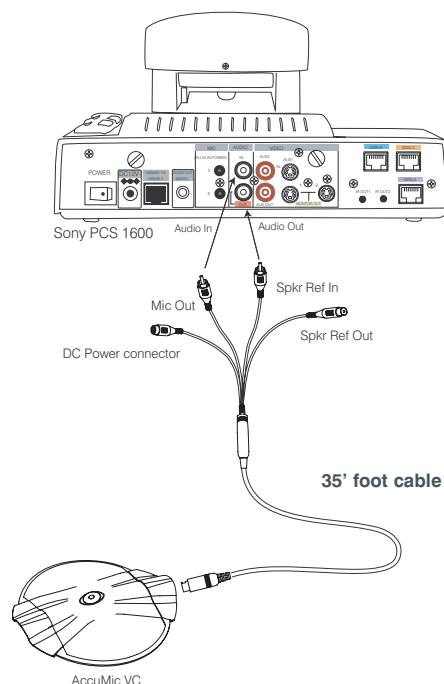
→ ROOM APPLICATIONS

Improve video conferencing audio in small to medium rooms



→ INSTALLATION

Plug and play design – simply plug into set-top video conferencing system and use



→ SPECIFICATIONS

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

Microphone Out

RCA plug
Nominal level: –10 dBu
Impedance: 100 Ohm

Visual Feedback Indication

3 LEDs that indicate direction of audio pickup

Mute Button

Mutes all mic elements

Speaker Reference In

RCA plug
Nominal level: –10 dBu
Impedance: 200 Ohms

Speaker Reference Out

RCA jack
Nominal level –10 dBu

Cables

35' (10.7 m) four-plug RCA cable:
Power In 12 VDC, 2.5 A, 25 W
Microphone Out
Speaker Reference In
Speaker Reference Out

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

910-156-117 Includes AccuMic VC microphone and 10' (3 m) extension cable.

Part Number

910-156-115 AccuMic Desktop Microphone

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