

# 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

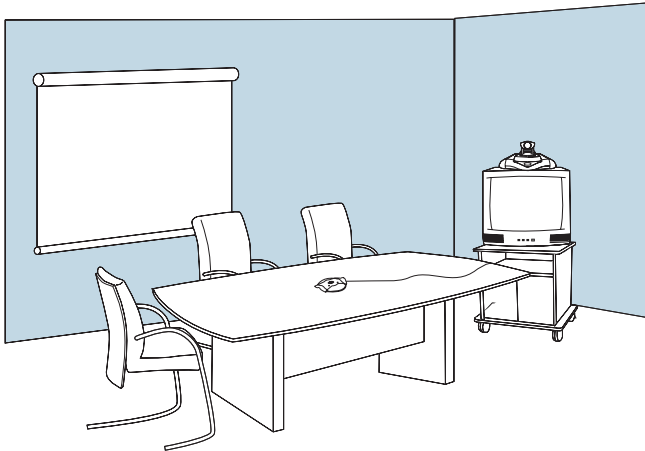
- + Plug and play design – simply plug into any set-top video conferencing system and use
- + Mute microphone with the push of a button for private discussions during a conference call

#### Expandability

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

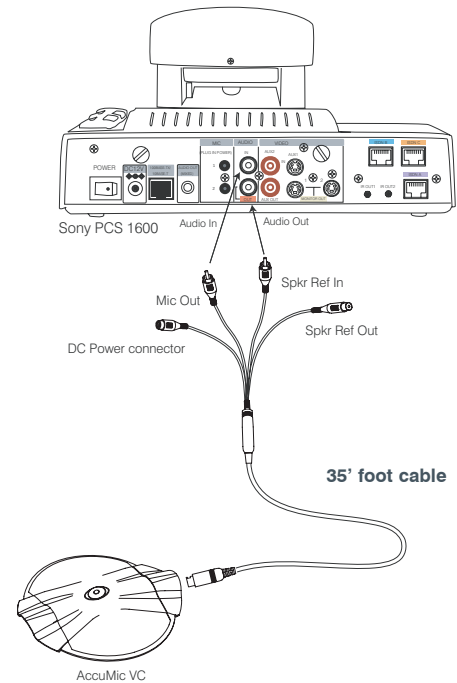
> ROOM APPLICATIONS

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

> CLEARONE LOCATIONS

**Headquarters:**  
Salt Lake City, UT USA  
5225 Wiley Post Way  
Salt Lake City, UT 84116  
Tel: 801-975-7200;  
800-945-7730  
Fax: 801-977-0087  
sales@clearone.com

**Latin America**  
Tel: 801-974-3621  
global@clearone.com

**EMEA**  
Tel: 44 (0) 1189 036 053  
global@clearone.com

**APAC**  
Tel: 801-303-3388  
global@clearone.com