A complete conference room solution with flexibility in mind. The INTERACT AT includes all the necessary audio equipment and peripherals for any conference room while delivering exceptional audio quality at an affordable price.

Customize your solution with multiple microphones and speaker options, direct connection to enterprise telephones, USB audio, plus the ability to connect to the rich-media systems.

**Applications**

- Unified Communications
- Use with Rich-Media Systems
  - > Web Conferencing
  - > Personal Computer
  - > IP Telephony
  - > Video Conferencing
- Board Rooms
- Conference Rooms
- Executive Offices

**Features**

- Enables Unified Communication in the conference room
- USB port connects to PC for Skype, WebEx and other A/V conferencing applications
- Headset port connects to Cisco, Avaya, and Nortel handsets
- Sound quality exceeds traditional conference phone with ClearOne’s HDConference technology
  - > Simplified installation combines all microphone signals onto a single data cable minimizing conduit and raceway requirements.
  - > Noise cancellation reduces background noises from fans or HVAC systems
  - > Automatic level controls keep participants’ audio balanced and consistent
- Scalable and flexible
  - > Multiple speaker mount options: wall, ceiling or custom
  - > Select appropriate number of MIC EX and MIC PODS (max three) to fit the applications
- Integral network management system enables remote configuration, control and monitoring
- Interoperates with NetStreams® A/V over IP systems
- Easy to install, program and use
**ClearOne**

**COMPONENTS**

**INTERACT AT MIXER**
Provides advanced audio processing for superior sound quality.

**INTERACT MIC**
Each pod features three voice-activated mic elements for 360° audio pickup.

**INTERACT COM**
Provides an interface to telephone sets via the headset port or to PC audio via a USB port.

**INTERACT MIC EX**
Each box contains three industry standard XLR microphone connectors. Boxes are daisy-chained from mixer using standard RJ-45 cables. Boxes can be rack-mounted with mixer or strategically positioned throughout a room to minimize microphone cable runs.

**CLEARONE LOUDSPEAKERS**
Ceiling or wall-mount options provide premium sound. Also available without speakers for custom speaker options.

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**Functional Specifications**

**AUDIO PERFORMANCE**
Conditions: Unless otherwise specified, all measurements are performed from 20 Hz to 15 kHz BW limit (No Weighting)
Dynamic Range: > 80 dB (Non A Weighted) THD+N: < 0.02%

**AUDIO MIXER**
AEC: 
Adaptive Noise Cancellation: 6-15 dB
Gating: Adaptive Ambient, 1st Mic Priority, Look-ahead Gating
Up to a total of 3 INTERACT MIC or INTERACT MIC EX devices can be connected to the INTERACT AT Mixer
48 kHz Sample Rate. 24-bit Resolution

**AUDIO MIXER LINE INPUT**
Connection: Unbalanced RCA
Nominal Level: -10 dBu
Maximum Level: +9 dBu

**AUDIO MIXER PLAYBACK**
Connection: Unbalanced Left and Right RCA (Summed Internally)
Impedance: 10 kΩ
Nominal Level: -10 dBu
Maximum Level: +15 dBu

**AUDIO MIXER LINE OUTPUT**
Connection: Unbalanced RCA
Impedance: 10 kΩ
Nominal Level: -10 dBu
Maximum Level: +9 dBu

**AUDIO MIXER RECORD OUTPUT**
Connection: Unbalanced Left and Right RCA (Mono Source Split Internally)
Impedance: 10 kΩ
 Nominal Level: -10 dBu
Maximum Level: +9 dBu

**AUDIO MIXER AMPLIFIER OUTPUT**
Connection: Left and Right Push Terminals
Power: 5 Watts
Frequency Response: 20 Hz – 15 kHz (+/-1 dB)

**TELEPHONE INTERFACE**
Telephone Audio Performance
Conditions: Unless otherwise specified, all measurements are performed with Transmit Limiter and Receive ALC disabled
Frequency Response: 250 Hz to 3.3 kHz: +1 dB THD+N: < 0.30%
Re-max level 250 Hz to 3.3 kHz
SNR: > 62 dB re-max level

**TELCO LINE ECHO CANCELLATION**
Tail Time: 32 ms
Null: 55 dB Nominal

**TELCO PHONE NOISE CANCELLATION**
Noise Cancellation 6-15 kHz Attenuation

**RS-232 CONTROL PORT**
DB9 Female
Baud Rates: 9,600 / 19,200 / 38,400 / 57,600 (Default) / 115,200
Protocol: 8 Bit / 1 Stop / No Parity

**USB CONFIGURATION PORT**
USB 2.0 Compatible
Type: B Connector

**VISCAMERA PORT**
Din, 9600 Baud, No Flow Control

**L A N**
10/100 Ethernet
RJ-45 with Activity LED

**LINK BUS**
Connection: RJ-45 with CAT5 Daisy-chained

**INTERACT MIC – TABLETOP MICROPHONE**
Coverage: 360°
Frequency Response: 60 Hz – 16 kHz
THD+N: < 0.08%
(-45 dB Input @ 1 kHz)
Sensitivity: -45 dBu

**INTERACT MIC EX – MICROPHONE DISTRIBUTION BOX**
Connection: Female XLR Balanced
Maximum Level: +18 dBu
Frequency Response: 20 Hz – 15 kHz
THD+N: < 0.01%
Phantom Power: 24 V @ 10 mA
Impedance: 5 kΩ per Leg or 10 kΩ Balanced

**HEADSET AUDIO CHANNEL**
TX and RX Channel, 16-bit at 16 kHz

**INTERACT COM**
USB AUDIO CHANNEL
USB 2.0 Compatible
Connector: Mini Type B
TX and RX Channel, 16-bit at 16 kHz

**INTERACT MIC EX**
Each box contains three industry standard XLR microphone connectors. Boxes are daisy-chained from mixer using standard RJ-45 cables. Boxes can be rack-mounted with mixer or strategically positioned throughout a room to minimize microphone cable runs.

**POWER SUPPLY**
Primary Voltage: 100 to 240 VAC
Auto-Sensing. 50-60 Hz

**DIMENSIONS (W X D X H)**
INTERACT AT Mixer: 17” x 7.5” x 2”
(43.2 cm x 19.1 cm x 5.1 cm)
INTERACT MIC EX: 4.7” x 5.6” x 1.7”
(11.9 cm x 4.3 cm x 4.4 cm)
INTERACT COM: 4.7” x 5.6” x 1.7”
(11.9 cm x 4.3 cm x 4.4 cm)
INTERACT MIC: Diameter: 7” (17.8 cm)
Height: 1.5” (3.8 cm)

**WEIGHT**
INTERACT AT Mixer: 4.5 lbs. (2.05 kg)
INTERACT MIC: 1.5 lbs. (0.75 kg)
INTERACT MIC EX: 1.5 lbs. (0.75 kg)
INTERACT COM: 1.5 lbs. (0.75 kg)

**COMPLIANCE**
ROHS Compliant
WEE Compliant
UL Safety Listed
AES64-2005 AES Standard on Grounding and EMC Practices

**PART NUMBERS**
Complete Room Solutions: Call ClearOne for complete listing of room options.
Call INTERACT AT-910-154-010
INTERACT COM: 1.5 lbs. (0.75 kg)
INTERACT MIC: 1.5 lbs. (0.75 kg)
INTERACT MIC EX: 1.5 lbs. (0.75 kg)

**SALES AND INQUIRIES**

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