Max™ EX

Audio Conferencing

The ClearOne Max™ EX expandable conferencing phone provides premium, full-duplex audio in small conference rooms as a single unit and in larger rooms as an expanded system.

EXPANDED AUDIO COVERAGE AND QUALITY

Max EX is unique in its expansion capabilities — you expand it by connecting additional phone units, not just microphones. This creates an even distribution of microphones, loudspeakers and controls for better sound quality and user access. No matter where participants are seated, conversations are natural and effortless. Up to four Max EX phones can be connected to accommodate different room sizes.

Max EX features advanced audio technology typically found only in high-end installed systems — with Gentner® Distributed Echo Cancellation®, noise cancellation and advanced microphone activation processes — so you can count on clear, highly intelligible audio for effective, interactive conferences.

Setting up the Max EX conferencing phone is extremely easy and requires only three connections: power, telephone line and base unit. The familiar keypad design ensures users will be comfortable using the phone, which reduces the need for training and support.

Expandable
Max EX is ideal for any size conference room and provides complete microphone and loudspeaker coverage and easy access to controls.

Superior Audio
The clear, full sound of the Max EX facilitates more natural interaction between participants.
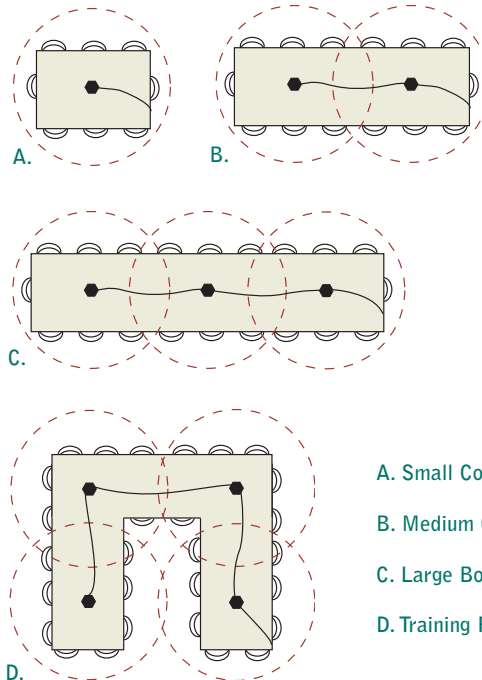
One-Touch Conferencing
Press a button and access a conferencing-services operator who can connect an unlimited number of participants.

Easy to Use
Intuitive, user-friendly controls are simple to operate.

DESIGNED FOR USE IN MULTIPLE ROOMS

The Max EX is ideal for customers who require high-quality audio, ease of use and flexibility. Already perfect for small meeting rooms, Max EX phones can be combined or separated to match the size of virtually any room in your organization. Whether you conduct your meetings from a large boardroom (three phones), a training room (four phones) or a conference room (two phones), you can easily create the optimal conferencing system with Max EX.

A.

B.

C.

D.

A. Small Conference Room

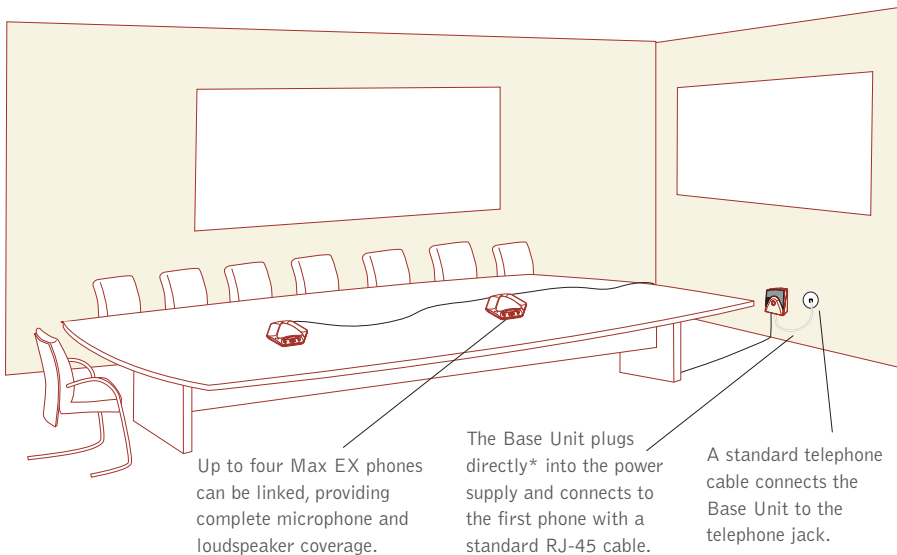B. Medium Conference Room

C. Large Boardroom

D. Training Room

ClearOne®

You're Virtually There℠

ADVANCED PRODUCT FEATURES

- ► **Gentner® Distributed Echo Cancellation®** effectively eliminates echo
- ► **Noise cancellation** removes background noises from fans or HVAC systems
- ► **Full-duplex sound** enables participants to speak and listen at the same time without cutting in and out
- ► **Automatic level controls** keep participants' audio balanced and consistent

- ► **First-mic priority** eliminates hollow "tunnel" sound by activating only the microphone closest to the person speaking
- ► **Three microphones** provide 360° audio pickup
- ► **Speed dial** stores 10 frequently dialed numbers
- ► **Recording output on base unit** connects to a recording device to capture both sides of the conversation

PRODUCT APPLICATIONS

Up to four Max EX phones can be linked, providing complete microphone and loudspeaker coverage.

The Base Unit plugs directly* into the power supply and connects to the first phone with a standard RJ-45 cable.

A standard telephone cable connects the Base Unit to the telephone jack.

Connect up to four Max EX phones to provide complete coverage

The Max EX expands by connecting additional phones, not just expansion microphones. This creates a better distribution of loudspeakers and microphones so all participants can hear and be heard clearly.

It also provides easy access to user controls such as volume and mute.

All connected phones share control. Volume and mute changes on one phone will affect all phones.

*International versions of the Max EX base unit do not plug directly into the electrical outlet. A separate power supply cord is included.

PRODUCT SPECIFICATIONS

Dimensions (W x D x H)

Phone section: 10.5" x 10.5" x 3"
(26.7 cm x 26.7 cm x 7.6 cm)
Base unit: 4.25" x 5.5" x 2.5"
(10.8 cm x 14 cm x 6.4 cm)

Weight

Phone section: 2.7 lb (1.2 kg)
Base unit: .6 lb (0.27 kg)
Shipping: 10 lb (4.5 kg)

Power

Base unit:
Auto-adjusting power module;
100-240VAC; 50/60Hz

Telephone Connection

Analog PBX or PSTN line
RJ-11C, -12dBm nominal

Keypad

Alphanumeric standard keypad

Loudspeaker

Volume: 90dBspl A weighted @ 1 ft
Bandwidth: 200Hz–3.3kHz

Record Output

Connector: 2.5 mm mono audio jack
Impedance: <1000 ohms
Bandwidth: 200Hz–3.3kHz
Dynamic range: 60dB
THD <.01%

Echo Cancellation

Tail time: 60mS x 3

Noise Cancellation

Dynamic noise cancellation

Certifications

FCC part 15 Class A
FCC part 68
UL Certified

Environmental

Operating temperature: 32–122° F
(0–50° C)

Storage temperature: 41–158° F
(5–70° C)

Operating humidity: 15 to 80%

Storage humidity: 10 to 90%

Warranty

2 years

Models

910-158-015 Max EX
910-158-016 Max EX Euro

ClearOne Communications ~ 1825 Research Way, Salt Lake City, UT 84119 ~ 1-800-945-7730 ~ www.clearone.com

ClearOne
Max