

ClearOne
You're Virtually There™



Max™ EX

AUDIO CONFERENCING

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



ENGINEERED FOR BETTER EXPANDED COVERAGE AND AUDIO QUALITY

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

Max EX features the same advanced audio technology that is typically found only in high-end, installed systems—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 the base unit to the conferencing phone. And, 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 Wireless facilitates more natural interaction among participants.

ONE-TOUCH CONFERENCING

Press a button and access a conferencing services operator who can connect an unlimited number of participants.

EASY TO USE

The intuitive, user friendly controls are simple to operate.

DESIGNED FOR USE IN MULTIPLE ROOMS

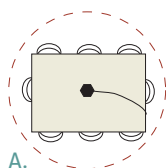
The Max EX is ideal for customers who require high quality audio, ease of use, and flexibility. Already perfect for small meeting rooms, Max EX phones can be combined or separated to match the size of virtually any room in your organization. Whether you conduct your meetings from a large boardroom (three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

A. Small Conference Room

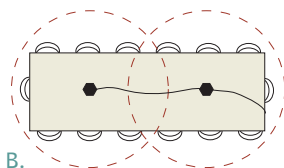
B. Medium Conference Room

C. Large Boardroom

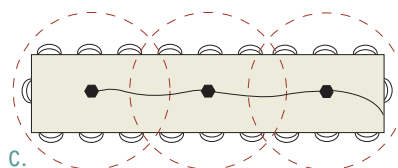
D. Training Room



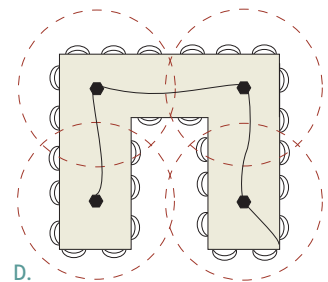
A.



B.



C.



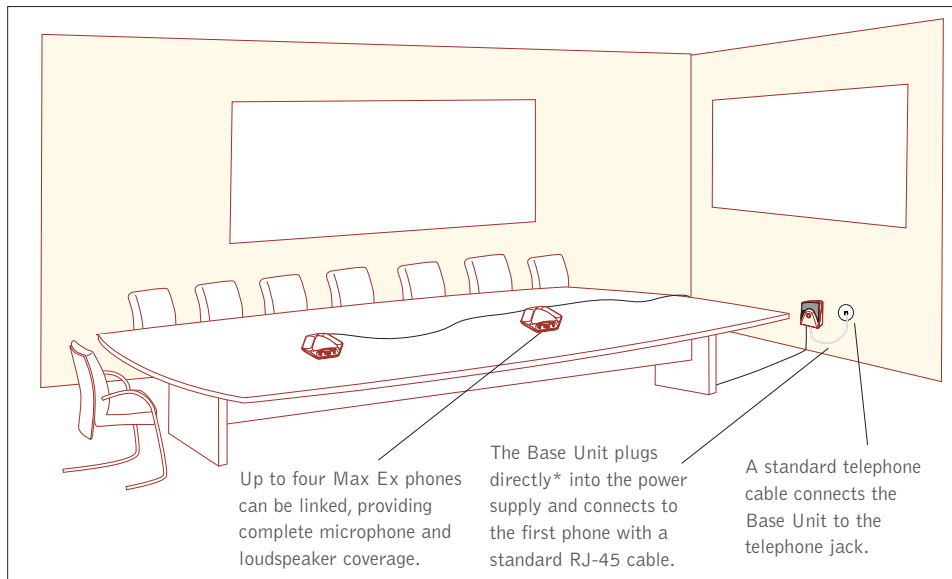
D.

Max™ EX

ADVANCED PRODUCT FEATURES

- Gentner® Distributed Echo Cancellation®—more effectively eliminates echo
- Noise cancellation—removes background noises from fans or HVAC systems
- Full duplex—enables participants to speak and listen at the same time without cutting in and out
- Automatic level control—keeps participant audio balanced and consistent
- First mic priority—eliminates hollow "tunnel" sound by activating only the mic closest to the person speaking
- Three microphones—provide 360-degree 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



*International Base Unit requires separate power cable.

Connect up to four Max EX phones to provide complete coverage

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

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
Bandwidth: 200Hz–3.8kHz

RECORD OUTPUT

Connector: 2.5 mm mono audio jack
Impedance: <1000 ohms
Bandwidth: 200Hz–3.8kHz
Dynamic range: 60dB
THD <.01%

ECHO CANCELLATION

Tail time: 60ms x 3

NOISE CANCELLATION

Dynamic noise cancellation

CERTIFICATIONS

FCC part 15 class B
FCC part 68
UL Certified
CSA

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



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