

Ceiling Mic Array Analog X



An advanced tri-element analog ceiling microphone array for conferencing and sound reinforcement applications with superior sound quality and adjustability for desired height.

- > Full 360-degree coverage.
- > LED indicators for On/Mute.
- > Optimized for speech-intelligibility with full audio bandwidth and highest SNR.
- > 100% shielding against RF interference.
- > Numbered microphone elements for easy identification.
- > Height easily adjustable from 0 feet to 7 feet.
- > Sleek, unobtrusive design.
- > White or black color options.
- > Works with ClearOne and other 3rd-party DSP mixers.

Full Coverage

Three wide-range microphones mounted in a single array, provide the rich sound of three individual unidirectional microphones while maintaining full 360-degree coverage.

APPLICATIONS

- Audio conferencing
- Video or web conferencing
- Sound reinforcement

ENVIRONMENTS

- Boardrooms
- Conference rooms
- Training centers
- Lecture halls
- Courtrooms
- Telemedicine theaters



Unbeatable Audio Clarity

Optimized for speech-intelligibility with full audio bandwidth and highest SNR. 100% shielded against RF interference.

Great Ideas Need to be Heard!™

Ceiling Mic Array Analog X

ACOUSTIC CHARACTERISTICS

- Element: Condenser (Electret)
- Polar Pattern: 3 X 120° Cardioid Patterns, covering 360°
- Signal/Noise Ratio: 74 dBA @ 1 kHz
- Frequency Response: 70 Hz – 20 kHz
- Sensitivity: -37dB @ 1 kHz (0 dB = 1V / Pa)
- Max Sound Pressure Level: 120 dB SPL
- RF Immunity: 100% immunity, fully balanced twisted pair throughout

POWER & THERMAL

- DC Power: 9Vdc @ 0.5A
- Impedance: 200 Ω
- Operating Temperature: 41° to 104° F (5° to 40° C)

CABLES

- Junction Box to Interface Box: RJ45 CAT5e/CAT6 24AWG (max 200 ft)
- Junction Box to Mic Capsule: Proprietary Mic Array cable (max 7 ft)

MECHANICAL

- DIMENSIONS (W x D x H):
- Mic Capsule: 1.7" x 1.7" x 86.6" (42 mm x 42 mm x 2200 mm)
- Analog-X Interface: 6.8" x 4.1" x 1.7" (172 mm x 103 mm x 43 mm)
- Analog-X Junction: 4" x 3.7" x 1.4" (102 mm x 93 mm x 35 mm)
- WEIGHT:
- Mic Capsule: 6 oz (170 g)
- Analog-X Interface: 13 oz (370 g)
- Analog-X Junction: 6.5 oz (185 g)

MIC ARRAY COLORS

- White or black

COMPLIANCE

- FCC, IC, CE, RoHs, WEEE, UL2043 (plenum rated)

PART NUMBERS

- 910-6200-101-W - CMA Mic Capsule for Analog X and Dante - White
- 910-6200-101-B - CMA Mic Capsule for Analog X and Dante - Black
- 910-6200-102 - CMA Analog-X Junction Box
- 910-6200-103 - CMA Analog-X Interface Box:
- 930-6200-103-W-A - CMA Analog-X 1 Array (3 Channels), White
- 930-6200-103-B-A - CMA Analog-X 1 Array (3 Channels), Black
- 930-6200-206-W-A - CMA Analog-X 2 Arrays (6 Channels), White
- 930-6200-206-B-A - CMA Analog-X 2 Arrays (6 Channels), Black
- 930-6200-309-W-A - CMA Analog-X 3 Arrays (9 Channels), White
- 930-6200-309-B-A - CMA Analog-X 3 Arrays (9 Channels), Black
- 930-6200-412-W-A - CMA Analog-X 4 Arrays (12 Channels), White
- 930-6200-412-B-A - CMA Analog-X 4 Arrays (12 Channels), Black

SALES AND INQUIRIES**Headquarters**

5225 Wiley Post Way
Suite 500
Salt Lake City, UT 84116

US & Canada

Tel: 801.975.7200
Fax: 801.303.5711

International

Tel: +1.801.975.7200
global@clearone.com

Sales

Tel: 801.975.7200
sales@clearone.com

TechSupport

Tel: 801.974.3760
tech.support@clearone.com