The Ceiling Microphone Array Analog-X is the newest addition to our ceiling mic lineup and most advanced tri-element ceiling microphone array for conferencing and sound reinforcement applications.

Flexible and easy to use, Ceiling Mic Array is 100% RF immune, optimized for speech-intelligibility, and can daisy-chain for easy installation.

It is a perfect companion to all our DSP mixers, as well as any 3rd party DSP mixers.

+ Tri-element ceiling microphone array
+ Full 360-degree coverage
+ Superior audio quality with wide bandwidth and high SNR
+ Optimized for speech-intelligibility
+ LED indicators for On/Mute
+ Up to 4 Mic arrays (12 channels) in one combined system
+ Numbered microphone elements for easy identification
+ 100% shielding for RF and other interferences
+ Sleek, unobtrusive design
+ Easily adjustable for desired height (0 feet to 7 feet)
+ White or Black color options
+ Works with ClearOne and other 3rd party DSP mixers

*LEDs illuminated as an example
Ceiling Microphone Array Analog-X

4 Array System

- 9 VDC Input from Power Adapter
- 4 GPIO Inputs for MUTE Red/Blue LED Control
- 4 RJ-45 Ports to Analog-X Junction Box(es)
- 12 Channel Balanced Audio Output

Polar Pattern
- 0° normalized at each Hz
- Sample Scenario: Four ANALOG-X Mic Arrays connecting to a CONVERGE Pro 2 mixer

- CAT5E/CAT6 cable, max 200 feet (60 meters)
- Mic Array cable, max 7 feet (2 meters)
ACOUSTIC CHARACTERISTICS
Element: Condenser (Electret)
Polar Pattern: 3 X 120° Cardioid Patterns, covering 360°
Signal/Noise Ratio: 74 dB @ 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: 41º to 104º F (5º to 40º 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)

LED
Component | Indicator
--- | ---
Mic Capsule | Mute (Red/Blue = GPIO Controlled)
Analog-X Interface | Power (On=Blue, Off=Not Illuminated)
Analog-X Junction | Power (On=Blue, Off=Not Illuminated)

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 COLOR FINISH
White or Black

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

INDIVIDUAL SKUS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Part Number</th>
<th>Product Name</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>910-6200-101-W</td>
<td>White Mic Capsule with 7ft drop-down cable</td>
</tr>
<tr>
<td>2</td>
<td>910-6200-101-B</td>
<td>Black Mic Capsule with 7ft drop-down cable</td>
</tr>
<tr>
<td>3</td>
<td>910-6200-102</td>
<td>CMA Analog-X Junction (1 per Mic Capsule)</td>
</tr>
<tr>
<td>4</td>
<td>910-6200-103</td>
<td>CMA Analog-X Interface (1 per 4 Junction Boxes)</td>
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</table>

BUNDLED SKUS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Bundle Type</th>
<th>Bundle Part No.</th>
<th>Bundle Product No.</th>
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<tbody>
<tr>
<td>1</td>
<td>Ceiling Mic Array Analog-X White Bundles</td>
<td>930-6200-103-B-A</td>
<td>Ceiling Mic Array Analog-X (1 Array = 3 Channels, Black)</td>
</tr>
<tr>
<td>2</td>
<td>Ceiling Mic Array Analog-X White Bundles</td>
<td>930-6200-206-W-A</td>
<td>Ceiling Mic Array Analog-X (2 Arrays = 6 Channels, White)</td>
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<tr>
<td>3</td>
<td>Ceiling Mic Array Analog-X White Bundles</td>
<td>930-6200-309-W-A</td>
<td>Ceiling Mic Array Analog-X (3 Arrays = 9 Channels, White)</td>
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<tr>
<td>4</td>
<td>Ceiling Mic Array Analog-X White Bundles</td>
<td>930-6200-412-W-A</td>
<td>Ceiling Mic Array Analog-X (4 Arrays = 12 Channels, White)</td>
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<tr>
<td>5</td>
<td>Ceiling Mic Array Analog-X Black Bundles</td>
<td>930-6200-103-B-A</td>
<td>Ceiling Mic Array Analog-X (1 Array = 3 Channels, Black)</td>
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<tr>
<td>6</td>
<td>Ceiling Mic Array Analog-X Black Bundles</td>
<td>930-6200-206-B-A</td>
<td>Ceiling Mic Array Analog-X (2 Arrays = 6 Channels, Black)</td>
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<tr>
<td>7</td>
<td>Ceiling Mic Array Analog-X Black Bundles</td>
<td>930-6200-309-B-A</td>
<td>Ceiling Mic Array Analog-X (3 Arrays = 9 Channels, Black)</td>
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<tr>
<td>8</td>
<td>Ceiling Mic Array Analog-X Black Bundles</td>
<td>930-6200-412-B-A</td>
<td>Ceiling Mic Array Analog-X (4 Arrays = 12 Channels, Black)</td>
</tr>
</tbody>
</table>

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