AUDIX®

INSTALLED SOUND
Product Guide

Hearing is believing

AUDIX has garnered recognition among industry professionals for delivering exceptional sonic experiences. Designed to capture audio with unmatched clarity and precision, AUDIX microphones elevate the sound experience for discerning pro-audio contractors tasked with outfitting venues ranging from prestigious performing arts centers to expansive houses of worship, as well as intimate meeting and class rooms. Trusted by a dedicated community of audio enthusiasts, our products stand as a testament to reliability and quality. We invite you to experience the difference for yourself—try an AUDIX microphone and hear the impact it makes in any venue, large or small.

Signature
SOUND

Celebrating 40 years of eXcellence

Celebrating four decades of audio excellence, AUDIX has been a trusted companion for engineers, contractors, and audio enthusiasts since 1984. From the groundbreaking introduction of the OM1 in 1985 to pioneering the installed sound market over 15 years ago with our Micros Series, AUDIX has consistently raised the bar for innovation, performance, and quality in the sound industry. We continuously commit to excellence, empowering contractors to deliver a seamless combination of enduring value and cutting-edge technology, including Dante-enabled products and QSYS-ready technologies. These advancements ensure that AUDIX remains at the forefront of the installed sound industry for many years to come, fueled by 40 years of collaboration, passion, and a shared love for great audio.

40 years of
eXcellence

Designed & crafted in the USA

Proudly American and passionately committed to crafting exceptional audio experiences. Our cutting-edge facility based in Wilsonville, Oregon is a hub of creativity and ingenuity where we blend artistry with technology, continuing to push boundaries to redefine industry standards. Every AUDIX microphone undergoes a meticulous process to guarantee it attains the pinnacle of performance and reliability, a reflection of our dedication to quality and meticulous attention to detail.

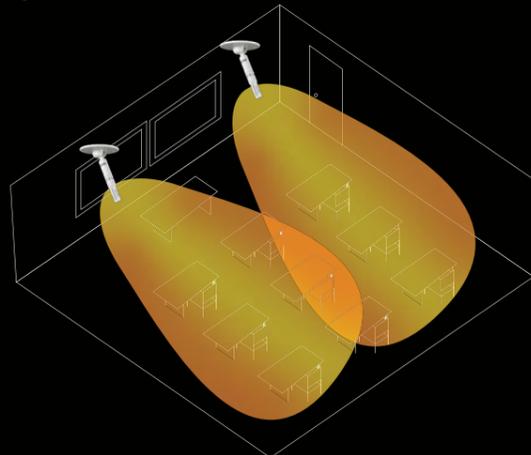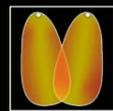Designed
& Crafted
in the USA

M45 SHORTGUN
Aimable ceiling mic

The M45 is a miniaturized shotgun condenser microphone with a swivel-and-pivot base for convenient positioning. The M45 is optimized for vocal intelligibility and offers high sensitivity, an integrated preamp, immunity from RF interference, and is easy to install in a 1.75" hole with no additional tools required.
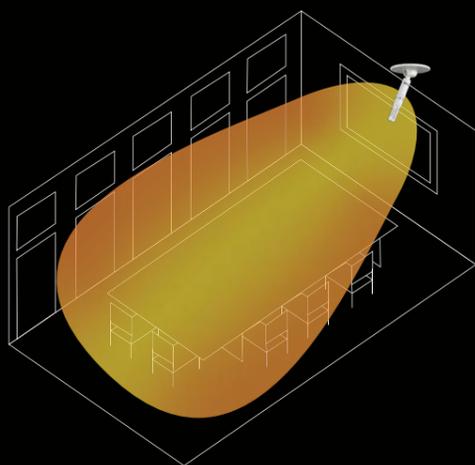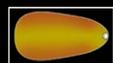
COVERAGES EXAMPLES

CLASS ROOM

Room Dimension: 20'x20' Square
Ceiling Height: 8'–10'

CONFERENCE ROOM

Room Dimension: 10' x 20'
Ceiling Height: 8'–10'

3.125"
(79.38 mm)

.5"
(13.5 mm)

FEATURES

- High sensitivity and low noise

- Easy to install and aim

- Optimized for vocal intelligibility

- Immunity from RF interference

- Dante enabled

SPECIFICATIONS

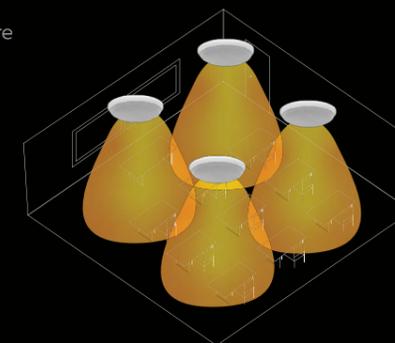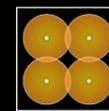|	
Transducer:	Condenser
Frequency Response:	85 Hz- 8hHz
Polar Pattern:	Supercardioid
Output Impedance:	150 Ohms
Sensitivity:	98 mV / Pa @ 1hHz
Signal to Noise Ratio:	72 dB
Maximum SPL:	>124 dB
Dynamic Range:	100 dB
Operating Voltage:	18-52 V
Connector :	RJ45
Materials / Finish:	Brass & Aluminum / White
Weight:	195g

M70 SERIES
Flush mount high output mic

The M70 flush mount condenser microphone is designed for distance miking. Features include a fully integrated preamp, an extremely high sensitivity rating of 38 millivolts, and a small footprint of only 3 inches in diameter. The M70 applications include video conferencing, distance learning, hospital rooms, surveillance, and ambient room miking.
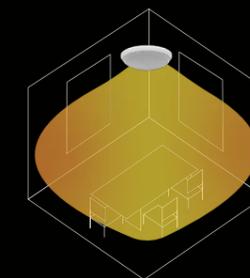
COVERAGES EXAMPLES

CLASS ROOM

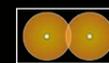Room Dimension: 20'x20' Square
Ceiling Height: 8'–10'

HUDDLE ROOM

Room Dimension: 8'–12' Square
Ceiling Height: 8'–10'

CONFERENCE ROOM

Room Dimension: 10' x 20'
Ceiling Height: 8'–10'

0.5"
(13.5 mm)

2.5"
(64 mm)

FEATURES

- High output for distance miking

- Immunity from RF interference

- Miniaturized integrated preamp circuitry

- 12 mm gold vapor diaphragm

- No external power adaptor

- Point and shoot directivity

SPECIFICATIONS

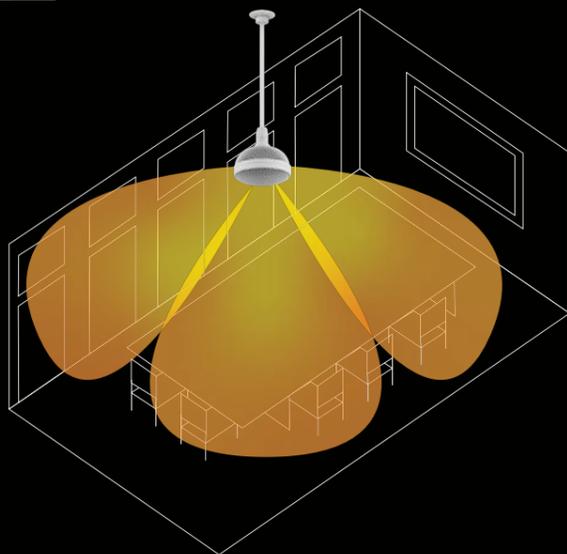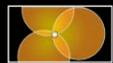|	
Transducer:	Condenser
Frequency Response:	60 Hz- 10hHz
Polar Pattern:	Cardioid
Output Impedance:	150 Ohms
Sensitivity:	38 mV / Pa @ 1hHz
Signal to Noise Ratio:	72 dB
Maximum SPL:	≥130 dB
Dynamic Range:	108 dB
Power Requirements:	18 – 52 V phantom
Connector :	Terminal Block Connector
Materials / Finish:	Brass, Aluminum and Steel White or Nichel
Recommended Cable:	Belden 9451 P or 82761

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M3 SERIES
Tri-element hanging ceiling mic

The M3 is an innovative, tri-element hanging ceiling microphone designed for applications where aesthetics, sound quality, and ease of installation are critical. The M3 is an ideal audio capture solution for video conferencing, distance learning, courtroom activities, and surgical procedures. It can also be used for ambient room miking and surveillance.

COVERAGES EXAMPLES

CONFERENCE ROOM

Room Dimension: 10' x 20'
Ceiling Height: 8'–10'

1.2"
(30.24 mm)

2"
(50.1 mm)

FEATURES

- 100% RF shielding and immunity

- Gold diaphragm condenser capsules with studio-quality sound

- Low impedance design allows for extremely long cable runs (if required) without cross-talk or interference

- Frequency and pattern tailored for voice clarity and rejection of extraneous noise

- Evenly dispersed sound with undetectable phase

- High-quality silicone jacketed microphone cable with adjustable length and position

- Plenum-rated junction box with RJ45 connector

- TAA compliant

- Very high output, low self-noise

SPECIFICATIONS

Transducer:	Condenser
Frequency Response:	30 Hz- 19 kHz
Polar Pattern:	Hypercardioid
Output Impedance:	150 Ohms balanced
Sensitivity:	34 mV / Pa @ 1kHz
Signal to Noise Ratio:	72 dB
Maximum SPL:	≥128 dB
Dynamic Range:	106 dB
Operating Voltage:	18-52 Volts phantom
Connector :	Terminal block or XLR
Weight:	95 grams (mic only) / 3.32 ounces

M40, M55D
Hanging ceiling mics

M40 SERIES

The M40 family of miniaturized condenser microphones integrates a preamp designed with very high sensitivity for distance miking. The primary applications for the ceiling-mounted M40 include Video & Teleconferencing (VTC), distance learning, hospital rooms, surveillance, and ambient room miking. Cardioid, hyper cardioid and shotgun models are available with 6" or 12" gooseneck option.

M55W / M55WD

The M55 hanging ceiling microphone system is designed for applications where aesthetics, sound quality, and ease of installation are critical. Model M55W includes adjustable cable assembly with terminal block connector and an airtight, plenum-rated junction box with strain relief. Model M55WD also includes a red/green LED on the mic body with RJ45 terminated cable - designed for use with the AUDIX DN4 Dante/ AES67 interface (sold separately). M55W capsule options: cardioid, hyper cardioid, omni or shotgun. M55WD: cardioid only.

DESKTOP MICROPHONES

M63

The M63 is a condenser boundary microphone featuring programmable functionality including a local toggle on/off, momentary talk and mute switching, and LED status (red/green) indicators. Optimized for speech, the M63 employs the Micros™ series technology for superior audio quality and performance.

M60

The striking design of the M60 brass housing is achieved through an intricate process utilizing a computer-controlled machining center. The bottom of the housing is treated with a shock-absorbent material for dampening purposes and has two threaded holes that allow the M60 boundary condenser microphone to be bolted into a permanent position if desired.

USB12

The USB12 miniaturized USB condenser desktop microphone is a perfect solution for video conferencing / collaboration platforms when discrete appearance and high-performance voice capture is desired. Selectable latching / push to talk illuminated membrane switch and integrated headphone / line output jack along with a high quality Audix capsule and preamp allows versatility beyond traditional applications to include voice and instrument recording.

M65

The M65 is an excellent alternative to a standard gooseneck microphone for education, conference rooms, and government applications. The M65's socket swivel mount is so innovative, we had to invent a word to describe it. Swivoting technology gives the M65 a fluid, quiet, and consistent 240° rotation and a 40° pivot, while retaining the crisp lines of individually-machined, brass solid-tube construction.

MicroPod™ Series

A modular system consisting of the M1250B miniature condenser microphone combined with either a 6, 12, or 18-inch gooseneck. Designed for applications such as presentations, meetings, and teleconferencing, the MicroPod Series is known for clarity, immunity to RF, excellent sound quality, and ease of operation.

ATS Series Podium Bases

The ATS1, ATS1LX, and ATS1LP are heavy duty shock absorbent table stand with XLR connector, low cut filter, LED indicator, programmable on/off switch with momentary, push-to-talk, and push-to-mute functions. No need for external power supplies, ensuring easy installation and dependable performance. Model ATS10 features a latching on/off LED switch and XLR connector.

DANTE A/D INTERFACE

The DN4 and D43 microphone interfaces are a a key part of the AUDIX Dante | AES67 Integrated Microphone System, the fast, trouble-free way to stream AUDIX audio performance through Ethernet networks. High-quality audio and all microphone functions – including on-off contact closure and LED status indicators – are available through a single CAT5 – CAT7 cable with RJ45 connections at both interface and microphone. This simple configuration eliminates wiring errors, accelerates installation, and reduces cost.

DN4

The DN4 is a 4-channel, analog-microphone-to-Dante (or AES67) interface featuring selectable pre-amp gain, low- and high-pass filters, and LED logic control.

DN43

The DN43 is an analog-to-Dante (or AES67) interface for the AUDIX M3 tri-element microphone, plus one additional analog microphone, featuring selectable pre-amp gain, low- and high-pass filters, and LED logic control.
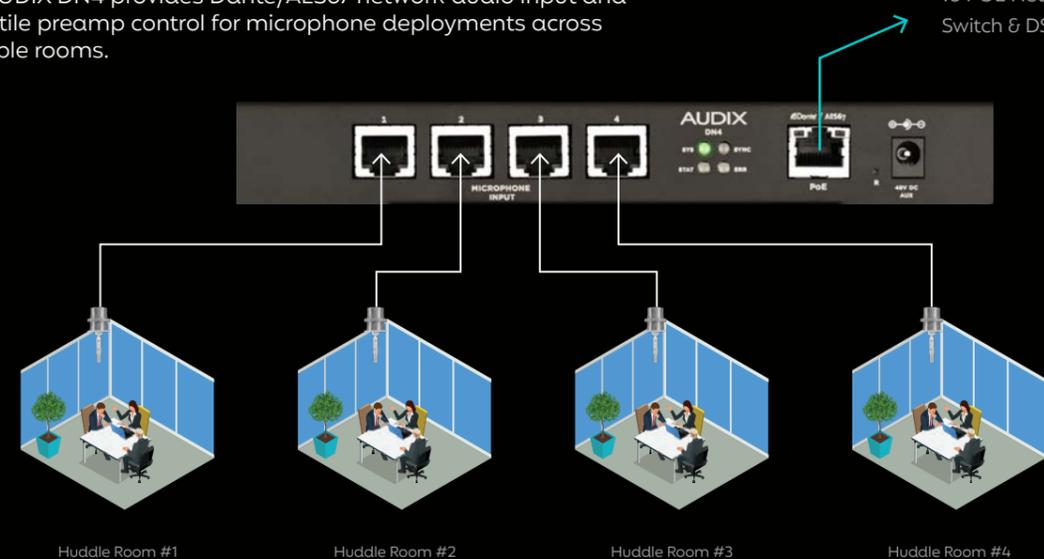
M3WDK

The M3DK is a convenient kit that pairs the AUDIX M3 hanging ceiling microphone with the AUDIX DN43 Dante | AES67 microphone interface, providing a simple to install, network-ready way to stream AUDIX audio performance through Ethernet networks.

MULTI ROOM DEPLOYMENT

The AUDIX DN4 provides Dante/AES67 network audio input and versatile preamp control for microphone deployments across multiple rooms.

To POE Network Switch & DSP

Huddle Room #1   Huddle Room #2   Huddle Room #3   Huddle Room #4

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AUDIX microphones are designed to provide exceptional sound quality in conference rooms and distance learning applications. Coverage patterns may vary depending on room acoustics and signal chain.

We are confident once you hear how our products work, you will uncover what sets AUDIX apart. But don't just take our word for it, Hearing is Believing, and we encourage you to experience AUDIX conferencing solutions for yourself.

To discuss your best miking solution for your next project please scan the QR code to book a meeting with one of our experts:

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