

# VECTOR PROFESSIONAL WIRED MICROPHONES

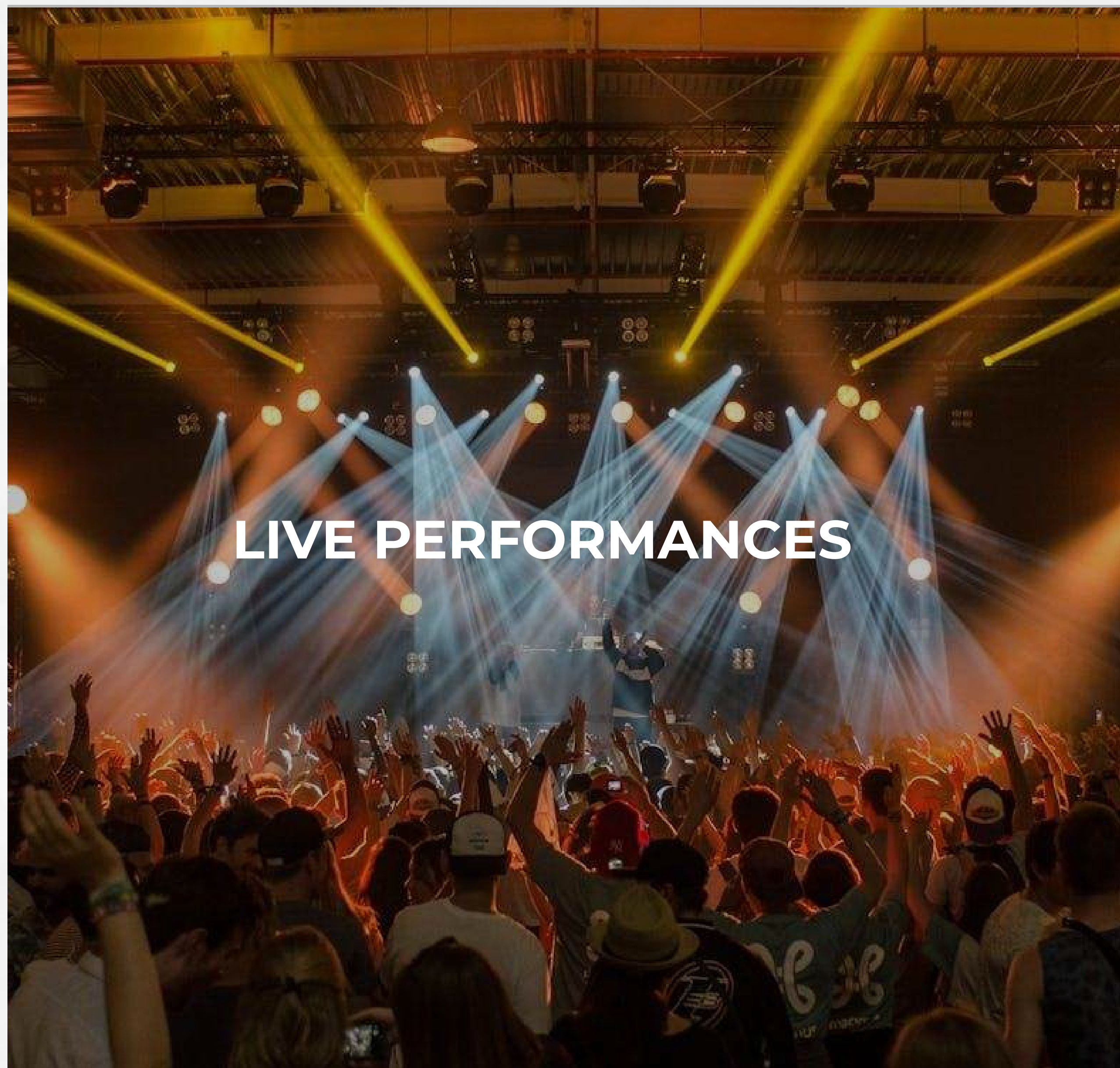
The Vector Series Microphones are precision-engineered and purpose-built to provide exceptional audio quality. This collection encompasses a variety of offerings, all dedicated to creating high-end wired microphones and accessories tailored specifically for commercial audio installation projects. When customers choose the Vector Series microphone, they demonstrate a commitment to prioritizing quality.



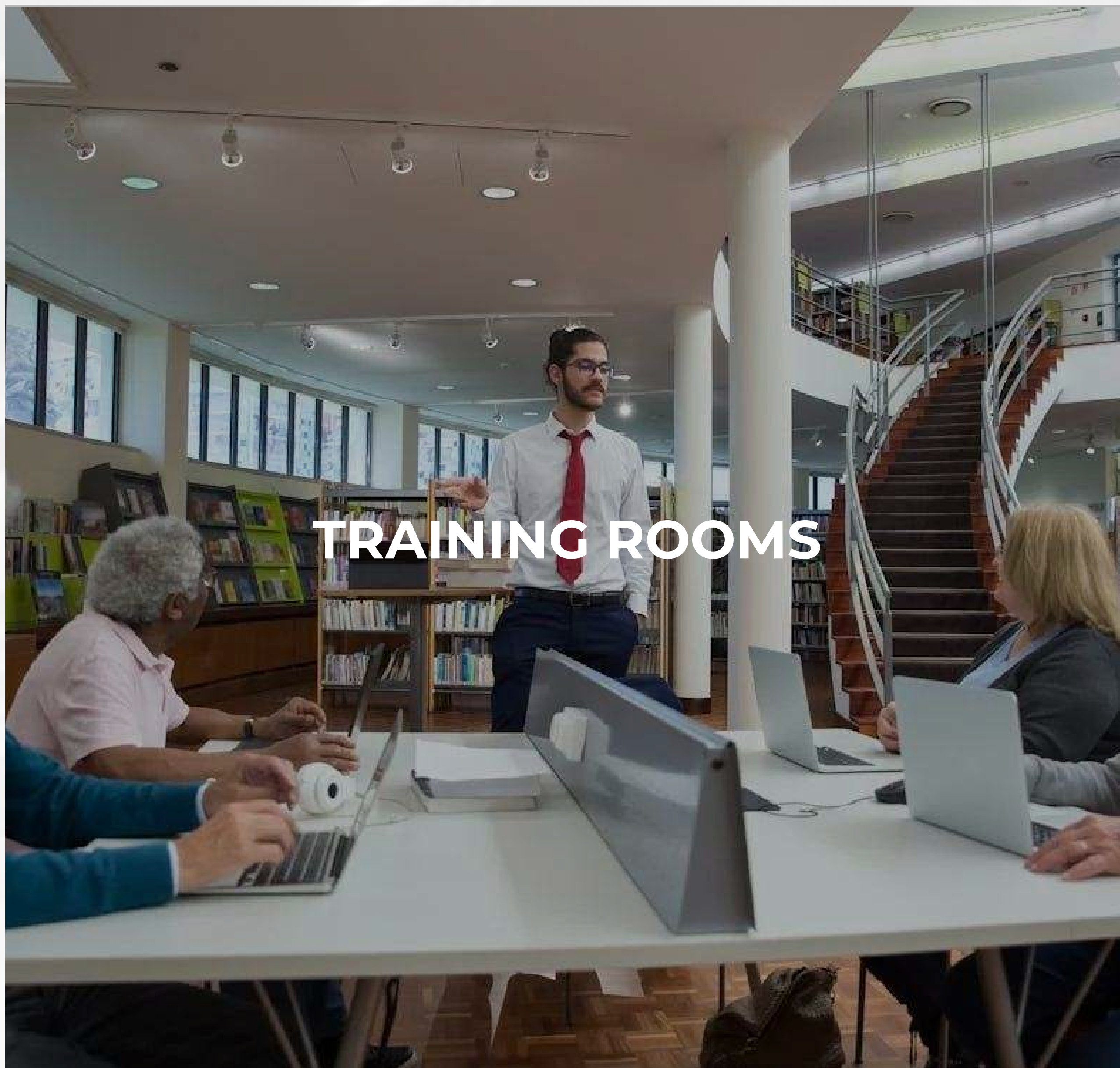




APPLICATIONS



LIVE PERFORMANCES



TRAINING ROOMS



CONFERENCE ROOMS

FEATURES

Vocals first

The precision engineering of Vector microphone cartridges ensures optimal vocal clarity and intelligibility. Every word you speak is captured with utmost accuracy, enhancing your communication and ensuring that your message is conveyed exactly as intended.

Designed to appeal

With their discreet and low-profile designs, they seamlessly blend into any environment. Whether it's a conference room, an auditorium or an AV studio, vector microphones provide exceptional sound quality without compromising the aesthetics of the space.

Superior Construction

Our Vector microphones are meticulously crafted using high-quality material, ensuring reliable & long-term performance. With a matte black paint finish on top, these microphones exude a stylish and professional aesthetics.



VC1

Vocal Condenser Microphone

The VC1 is a multi-purpose, professional vocal condenser microphone designed for stage, studio, and broadcast applications. It has a smooth and accurate frequency response and resistance to feedback. With its tight and controlled cardioid polar pattern, the VC1 helps isolate vocals on stage, while handling high SPLs without distortion. Electret condenser capsule fitted in high quality brass to improve the vocal quality and stability. It is also versatile enough to capture instruments such as guitars, woodwinds, brasses, percussion toys, drum overheads, hi-hats, and pianos.



FEATURES

- Multi-purpose condenser microphone for professional audio
- Designed for smooth vocal pickup
- Flat frequency response in vocal range
- High strength metal grille with mesh protection
- Rugged metal body with matte paint

TECHNICAL SPECIFICATIONS

Capsule Type:	Backplane polarized electret condenser
Polar Pattern:	Cardioid Unidirectional
Frequency Response:	50Hz - 20KHz (+- 3dB)
Sensitivity:	-44 dB (1V/Pa)
Output Impedance:	280 Ω
Max sound pressure level:	120 dB (1KHz at 1% T.H.D)
Dynamic Range(Typical):	115dB, 1KHz at max sound pressure
S/N Ratio:	>72dB(A), 1KHz at 1Pa
Phantom Power requirement:	11 – 52 VDC
Output Connector:	Built-in 3-pin XLR-M Type
Size:	ϕ51mm x 190mm
Weight (Approximately):	365g

VD1

Vocal Dynamic Microphone

With its clear and accurate sound reproduction, resistance to feedback, and ability to handle high SPLs without distortion, the VD1 is a game-changer in the world of vocal microphones. The VD1's tight, uniform pattern effectively isolates vocals from the instruments on stage, ensuring crystal-clear sound quality. Its wide frequency range of 50 Hz – 14 kHz, coupled guarantees a precise and exceptional voice response. Furthermore, VD1 Microphone comes with reliable reed type mute switch which avoids switching noise during the performances. Even on large or professional systems, the VD1 retains its true sound, making it a versatile choice for any setup. VD1 microphone is made of high strength metal enclosure with steel grille and mesh protection layer.



FEATURES

- Multi-purpose dynamic vocal microphone for professional audio
- Tailored vocal emphasized frequency response
- High quality reed type mute switch
- High strength metal grille with mesh protection
- Rugged metal body with matte paint

TECHNICAL SPECIFICATIONS

Capsule Type:	Dynamic coil
Polar Pattern:	Cardioid Unidirectional
Frequency Response:	50Hz - 14KHz (+- 3dB)
Sensitivity:	-58 dB (1V/Pa)
Output Impedance:	600 Ω
Max sound pressure level:	140dB (1KHz at 1% T.H.D)
Phantom Power requirement:	N/A
Output Connector:	Built-in 3-pin XLR-M Type
Size:	ϕ51mm x 190mm
Weight:	343g



VI518-GN

Gooseneck Microphone

VI518GN is a professional gooseneck microphone specifically designed for podium speeches, presentations, meetings, and teleconferencing sessions. With their miniature gooseneck design, these condenser microphones offer exceptional sound quality and clarity. Whether you're addressing a large audience or participating in a virtual meeting, these professional microphones ensure that your voice is heard loud and clear. The Microphones offers a wide frequency range of 30 Hz - 18 kHz, ensuring that every detail in your audio is captured and reproduced accurately, resulting in a superior listening experience. The VI518GN is equipped with dual flex neck and in built Mic Preamp circuitry in the base of the XLR. The Mic Preamp is internally balanced to avoid any Hum n Noise from external sources. The Microphone also contains a Low Frequency Roll off switch along with 10dB attenuation switch for added control over the input sources. The Microphone is made up of high quality brass construction body with black matte finish paint on top.



FEATURES

- 18" Gooseneck length with dual flex design
- Natural audio reproduction
- Low Noise Mic Pre Amp Circuitry
- Low Frequency Roll off switch
- 0/-10 dB Attenuation Switch
- Superior Brass Body with black matte finish

TECHNICAL SPECIFICATIONS

Element	Back Electret-Condenser.
Polar Pattern	Cardioid.
Frequency Range	30 Hz ~ 18,000 Hz.
Low Frequency Roll-off	180Hz, 12dB/octave.
Impedance	250Ω ± 30% ( at 1000 Hz).
Open Circuit Sensitivity	-57 dB ± 3 dB (0 dB=1 V/microbar 1000 Hz indicated by open circuit).
Maximum Input Sound Level	115dB SPL, 1KHz at 1%T.H.D.
Dynamic Range	82dB 1KHz at Max SPL.
Signal-To-Noise Ratio	61dB 1KHz at 1Pa.
Operating Voltage	Phantom Power 11 – 52 V DC, 2mA typical.
Switch	Flat, Roll-off 10dB pad (Nominal).

VI522-GN

Gooseneck Microphone

VI522GN is a professional gooseneck microphone specifically designed for podium speeches, presentations, meetings, and teleconferencing sessions. With their miniature gooseneck design, these condenser microphones offer exceptional sound quality and clarity. Whether you're addressing a large audience or participating in a virtual meeting, these professional microphones ensure that your voice is heard loud and clear. The Microphones offers a wide frequency range of 30 Hz - 18 kHz, ensuring that every detail in your audio is captured and reproduced accurately, resulting in a superior listening experience. The VI522GN Microphone is equipped with dual flex neck and in built Mic Preamp circuitry in the base of the XLR. The Mic Preamp is internally balanced to avoid any Hum n Noise from external sources. The Microphone also contains a Low Frequency Roll off switch along with 10dB attenuation switch for added control over the input signal. The Microphone is made up of high quality brass construction body with black matte finish paint on top.



FEATURES

- 22" Gooseneck length with dual flex design
- Natural audio reproduction
- Low Noise Mic Pre Amp Circuitry
- Low Frequency Roll off switch
- 0/-10 dB Attenuation Switch
- Superior Brass Body with black matte finish

TECHNICAL SPECIFICATIONS

Element	Back Electret-Condenser
Polar Pattern	Cardioid
Frequency Range	30 Hz ~ 18,000 Hz
Low Frequency Roll-off	180Hz, 12dB/octave
Impedance	250Ω ± 30% ( at 1000 Hz)
Open Circuit Sensitivity	-57 dB ± 3 dB (0 dB=1 V/microbar 1000 Hz indicated by open circuit)
Maximum Input Sound Level	115dB SPL, 1KHz at 1%T.H.D
Dynamic Range	82dB 1KHz at Max SPL
Signal-To-Noise Ratio	61dB 1KHz at 1Pa
Operating Voltage	Phantom Power 11 – 52 V DC, 2mA typical
Switch	Flat, Roll-off 10dB pad (Nominal)



VI512D-GN

Gooseneck Microphone

The VI512D-GN is a versatile Desktop Gooseneck Microphone tailored for public addressing, conferencing, podcasting, and a positioning, while the attached desktop base provides stability. With an in-built touch-sensitive talk switch featuring LED indication and a toggle switch offering both "Push to Talk" and "Push to Lock" modes, it provides intuitive control. Additionally, the bass roll-off filter enhances sound quality by reducing low-frequency background noise. Whether you're addressing an audience or participating in a video conference, this microphone delivers professional-grade audio performance and convenience in a single package, making it a top choice for professionals and communicators seeking exceptional sound quality.



FEATURES

- 12” Gooseneck length with dual flex
- Attached desktop base
- In built touch based mute switch with LED indication
- Toggle Mute Switch – PTT/PTL (Push to Talk/ Push to Lock)
- Bass roll off filter
- Brass Enclosure with coiled steel gooseneck tube

TECHNICAL SPECIFICATIONS

Element	Electret-Condenser
Polar pattern	Cardioid
Frequency Range	80 – 18,000 Hz
Open circuit sensitivity	- 55dB±3 (0 dB=1 V/ microbar 1000 Hz indicated by open circuit)
Impedance	100±30% Ω (at 1000 Hz)
Maximum Input Sound Level	115dB SPL, 1KHz at 1%T.H.D
Dynamic Range	82dB 1KHz at Max SPL
Signal-To-Noise Ratio	61dB 1KHz at 1Pa
Operating Voltage	Phantom Power 11-52V DC, 2mA typical
Switch Type	Membrane-Touching switch
ON/OFF Switch Function	PTT and PTL selectable
Bass Filter Switch	Flat, Roll-Off

VI516GN-L

Gooseneck Microphone with LED light ring

VI516GN-L is a professional gooseneck microphone specifically designed for podium speeches, presentations, and meetings. With its bright LED light ring on top, the microphone offers clear visibility on the status whether its On or Off. The Microphone capsule is condenser in nature for superior sensitivity to audio signals with Uni-Directional Polar Pattern (Cardioid). Despite being made affordable these microphones offer a wide frequency range of 50 Hz - 18 kHz, ensuring that your audio is captured and reproduced accurately. The Gooseneck Microphone is equipped with single flex neck on the bottom and an in-built Mic Preamp circuitry in the base of the XLR. The Mic Preamp is internally balanced to avoid any Hum n Noise from external sources. The Microphone can be mounted permanently using a optional desktop base stand (VI50DSR) or can be flange mounted on a table using VI50SM shock mount.



FEATURES

- 16” Gooseneck length
- LED Light Ring
- Low Noise Mic Pre Amp Circuitry
- Wide Frequency Range with natural audio reproduction

TECHNICAL SPECIFICATIONS

Element	Back Electret - Condenser
Polar Pattern	Cardioid
Frequency Response	50 - 18,000 Hz
Open Circuit Sensitivity	- 65 dB / microbar
Impedance	145 dB SPL, 1 kHz at 1% T.H.D.
Maximum Input Sound Level	200Ω
Dynamic Range	116 dB, 1 kHz at Max SPL
Signal-To-Noise Ratio	65 dB, 1 kHz at 1Pa
Operating Voltage	Phantom Power 48 - 52 V DC, 6mA typical
Output Connector	Integral 3 - pin XLRM-type
Dimensions	19x426mm



VI60DB

Boundary Microphone

The VI60DB is a versatile, low-profile boundary microphone designed for conferencing, public addressing, and digital audio communication. It features exceptional sensitivity and long-distance pickup, making it ideal for various applications such as conferencing, theatre, and acoustic instruments. With a wide frequency range of 50 Hz - 16 kHz, the VI60DB reproduces sound with exceptional clarity. Constructed to high standards, it can withstand rigorous use. The microphone's precision die-cast zinc casing and steel mesh grill provide robust protection and a sleek appearance. Its space-saving mini XLR connector and rubber base facilitate easy positioning. The package includes a 5-meter Mini XLR to XLR cable for added flexibility.



FEATURES

- Low Profile Boundary Microphone
- In built touch based mute switch with LED indication
- Toggle Switch – PTM/PTL (Push to Mute / Push to Lock)
- High gain selectable switch (HG/Normal)
- Zinc Coated Die Cast Enclosure

TECHNICAL SPECIFICATIONS

Element	Electret-Condenser
Polar pattern	Cardioid
Frequency Range	50 – 16,000 Hz
Open circuit sensitivity	High Gain -35dBV±3 Normal Gain -39dBV±3
Impedance	100±30% Ω (at 1000 Hz)
Maximum Input Sound Level	120dB SPL, 1KHz at 1%T.H.D
Dynamic Range	93dB 1KHz at Max SPL
Signal-To-Noise Ratio	67dB 1KHz at 1Pa
Operating Voltage	Phantom Power 11-52V DC, 2mA typical
Switch Type	Membrane-Touching switch
ON/OFF Switch Function	PTT and PTL selectable
Bass Filter Switch	HG/Mormal (Hgh Gain/Normal Gain)

VI50DSR

Desktop Base Rounded Type

VI50DSR is a rounded type desktop base designed to work with gooseneck microphone with XLR connector at the bottom to provide support over a table top. The desktop base comes with a mute switch for controlling the microphone. The base has a push to lock chassis XLR connector which gives stability to long neck microphones. Rugged Zinc Die cast body with matte finish paint offers long lasting performance.



FEATURES

- Heavy duty desktop base for gooseneck microphone
- Push to lock chassis mount XLR connector
- High quality mute switch
- Rugged metal body with matte paint

VI50SM

Anti-Vibration Table Shock Mount

Surface fitting microphone mount accessory for gooseneck microphone made of ABS plastic. Comes with a foam underlay to isolate table vibrations and acts as shock absorber





 Created in India









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