

VI60DB

BOUNDARY MICROPHONE

OVERVIEW



VI60DB is a low-profile boundary microphone designed to meet the demands of conferencing, public addressing & audio communication in digital spaces. With its exceptional sensitivity and ability to handle long distance pick up, the VI60DB is the go-to microphone for a wide variety of uses, including conferencing, plays, theatre, and acoustic instruments. With a wide frequency range of 50 Hz - 16 kHz, this microphone is capable of reproducing sound with exceptional clarity and accuracy. VI60DB offers intuitive control with its touch-sensitive talk switch, complete with LED indication, and a toggle switch that provides both "Push to Talk" and "Push to Lock" modes. The precision die cast zinc casing provides robust protection, while the steel mesh grill not only protects the capsule but also adds to the microphone's sleek appearance. Finally, the space-saving mini XLR connector and rubber base for dampening purposes make positioning the VI60DB a breeze. Additionally, the microphone comes with a 5 Mtr Mini XLR to XLR cable, ensuring that you have plenty of length to work with.

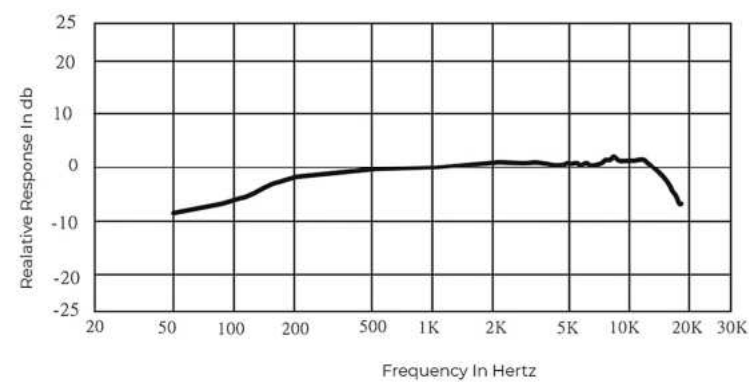
TECHNICAL SPECIFICATIONS

Element	Electret-Condenser
Polar pattern	Cardioid
Frequency	50-16,000 Hz
Open circuit sensitivity	High Gain -35dBV±3 Normal Gain -39dBV±3
Impedance	100±30% Ohms (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/Normal (Hgh Gain/Normal Gain)

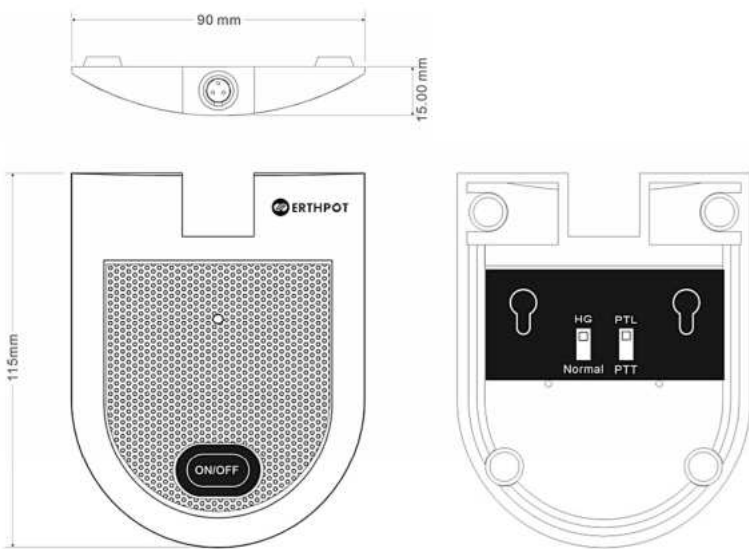
KEY FEATURES

- 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

FREQUENCY RESPONSE



MECHANICAL DRAWING



*All the above dimensions are in mm.

APPLICATIONS

- Theatres & Auditorium
- Podcasting
- Conferencing
- Court Rooms
- Classrooms

SUPPLIED ACCESSORIES

- Mini XLR to XLR Cable (5 Mtr)

ENGINEER AND ARCHITECT SPECIFICATIONS

The boundary microphone shall have a discreet low profile design. The microphone shall have cardioid polar pattern with pre-polarised electret condenser capsule operating between 11V – 52V DC phantom power. The boundary microphone shall have an in built touch membrane switch and an LED indicator to represent the current status (On/Mute). The microphone shall also have a Gain adjustment switch along (HG/Normal) & a Toggle switch (PTT/PTL) which can adjust the behavior of Mute Switch. The boundary microphone shall be made of zinc coated die cast enclosure. The Microphone shall be supplied with a 5 Mtr Mini XLR to XLR cable for easy connection to other audio devices.

Erthpot warrants your product against all defects and factory errors when purchased.

Erthpot stands behind the quality of its products, offering a generous 3-year warranty from the date of retail purchase. During this period, should any defects arise, Erthpot is committed to providing optimal solutions, which include repairing the product with genuine spare parts or replacing it with an equivalent new product*

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