

# VI512D-GN

## DESKTOP GOOSENECK MICROPHONE



### OVERVIEW

The Desktop Gooseneck Microphone VI512D-GN is a versatile audio solution tailored for public addressing, conferencing, podcasting, and communication. Its 12-inch dual-flex gooseneck ensures precise 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.

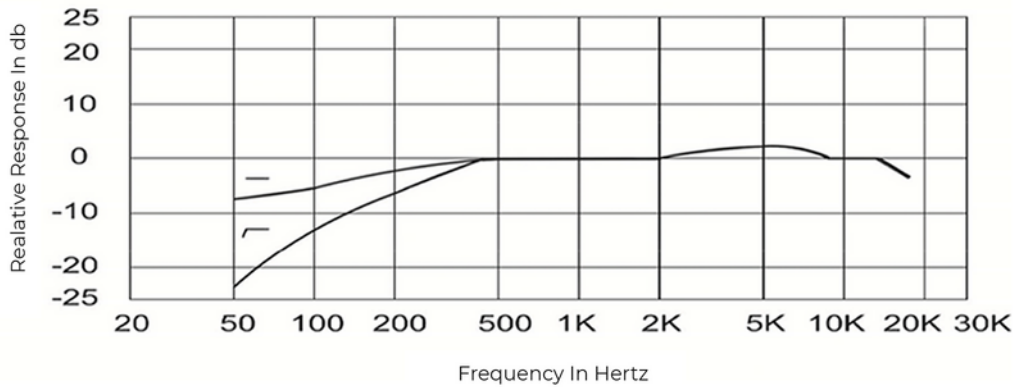
### TECHNICAL SPECIFICATIONS

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% Ohms (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

### KEY 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

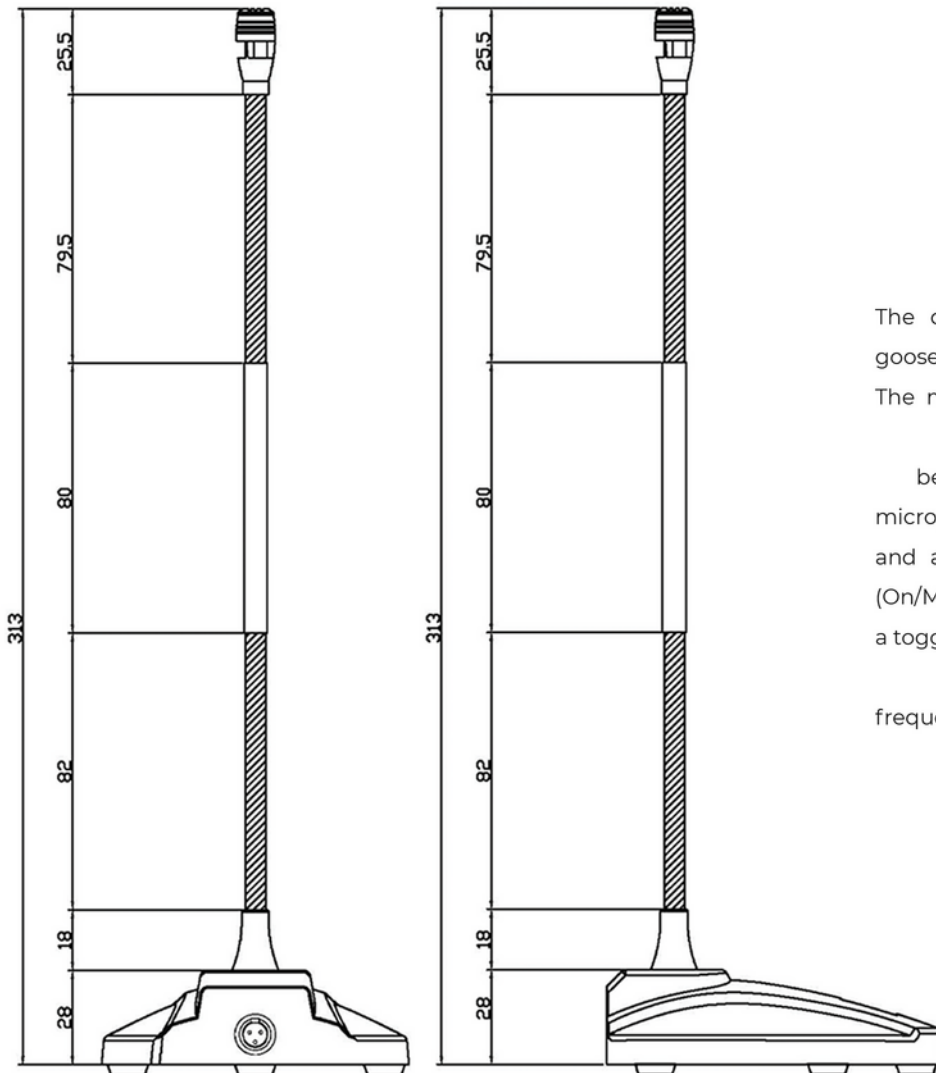
## FREQUENCY RESPONSE



## APPLICATIONS

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

## MECHANICAL DRAWING



\*All the above dimensions are in mm.

## SUPPLIED ACCESSORIES

- Windscreen for Microphone Capsule
- Mini XLR to XLR cable (5Mtr)

## ENGINEER AND ARCHITECT SPECIFICATIONS

The desktop gooseneck microphone shall have a 12" gooseneck length permanently fixed on a desktop base. The microphone shall have cardioid polar pattern with pre-polarised electret condenser capsule operating between 11V – 52V DC phantom power. The gooseneck microphone shall have an in built touch membrane switch and an LED indicator to represent the current status (On/Mute). The microphone's touch switch shall also have a toggle switch (PTT/PTL) which can adjust the behavior of Mute function. The Microphone shall also have a low frequency cut off filter using the (Flat / Roll Off) Switch. The gooseneck microphone shall be made of brass base enclosure and coiled steel gooseneck tube.

**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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