



# HPS Boundary Microphone

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Introducing AdonisAV HPS-eBM-01, our table embedded microphone with 3 PIN XLR interface. This versatile microphone is designed to seamlessly integrate into furniture, ensuring a sleek and professional appearance while delivering exceptional sound quality. Powered by special electret condenser dual microphone core design, our microphone delivers clear and crisp sound quality. Whether you're capturing the nuances of a solo speaker or the dynamic interaction of a group discussion, this microphone ensures every word is heard with clarity and fidelity.

Equipped with multiple polar patterns including Cardioid, Omni Directional, Super-Cardioid, Bi-Directional (Figure of Eight) and Uni-Directional, it offers flexibility and precision to suit any environment or application. Constructed with an all-metal shell, this microphone is engineered to withstand the rigors of daily use while providing excellent resistance to RF interference, ensuring reliable performance. It features a built-in wind shield, effectively minimizing unwanted noise from air movement and environmental factors.

## Highlights and Features

Exquisite embedded structure with high quality concealment

Supports Multiple Polar Patterns: Omni-directional, Cardioid directional, Uni-Directional, Super cardioids, Bi-Directional (Figure-of-eight)

All metal shell with anti RF interference

Professional 3 PIN XLR Interface

With anti-vibration rubber isolation ring to reduce vibration or knocking sound on table

Built-in windshield, no additional handling required

## Applications

Board Rooms

Courts

Training Rooms

Meeting Rooms, Conference Halls.

Classrooms, Seminar Halls.

Auditoriums

Unified Communication & Video Conferencing Applications



# Specifications

PARAMETER	SPECIFICATIONS
Frequency Response	40 Hz - 20000 Hz (-3 dB)
Microphone Type	Condenser Microphone
Pattern	Variable Patterns: Cardioid, Omni Directional, Super-Cardioid, Bi-Directional (Figure of Eight), & Uni-Directional
Impedance	120Ω
Sensitivity	-32dBV (25mA) @1Pa
Maximum SPL	120dB (1% T.H.D, 1KHz)
Interface	3 PIN Balanced XLR Interface
THD	<0.1%
S/N Ratio ( Line Input)	90dB
Output Power consumption	2 Watts
Power Requirements	Phantom Power: 24V to 48V, 4mA
Power Supply Source	HPS Audio Controller via Junction Box
Operating Temperature	-10°C to 55°C
Humidity	10-85%
Weight	62gm
Dimensions (Dia x Dia x H)	30 x 30 x 84mm
Accessories (In the Box)	1x Microphone Unit, 1x Connecting Cable-RJ-45 (6'), 2x RJ-45 Connector Protection Caps

**Standard Warranty: 1 Year Standard Warranty Against Manufacturing Defects**

**Related Products:**

- (1) HPS- Audio Controller
- (2) HPS- Junction Box (HPS-MCB-22)
- (3) HPS-Microphone Base (HPS-MB-01)



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