

# HM3



- Smooth and articulate acoustical performance
- Comfortable double-ear headband
- Adjustable boom can be mounted on either ear side
- Boom-mounted gooseneck allows precise microphone positioning



The HM3 is a high quality omnidirectional condenser headworn microphone. Designed for use with the R300-E wireless bodypack system, the HM3 allows users the convenience of a hands-free presentation or performance experience.

The HM3's light weight adjustable headband fits securely over both ears, while the boom with flexible gooseneck end can be fitted to either the left or right side ear hooks.

A generous 1 meter cable clips securely to the headband, and terminates with a TA4F connector for attachment to the R300 bodypack transmitter.

## Technical specifications

Generating Element	Condenser, back electret
Frequency Response:	50 -20,000 Hz
Polar Pattern	Omnidirectional
Impedance:	200 ohms
Sensitivity, Open Circuit Voltage, 1 kHz:	10.0 mV/pascal
Cable length:	1 meter
Polarity	Pin 1: Ground; Pin 2: Mic Input; Pin 3: +5V bias; Pin 4: N/C
Connector:	TA4F
Dimensions (without cable)	
Length:	180 mm (7.086 in)
Width (widest):	105 mm (4.133 in)

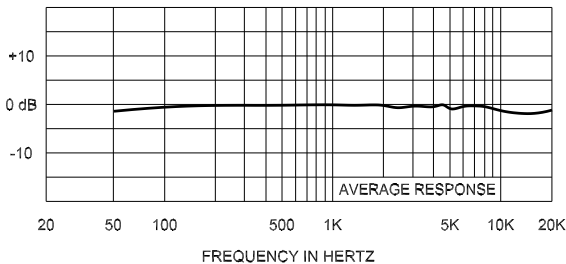
Width (narrowest):	15 mm (0.59 in)
Finish:	Semi-Gloss Black
Net Weight:	28 g
Shipping Weight:	40 g
Accessories Furnished:	Foam Windscreen

## System overview

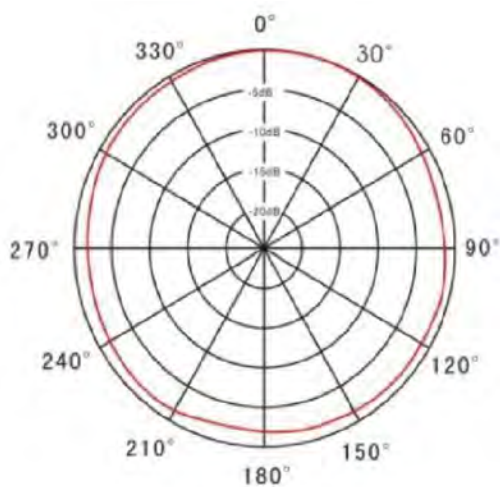
### Architects' and Engineers' Specifications:

The microphone shall be a back electret condenser, with omnidirectional polar response. The microphone shall adapt to a light weight, double ear boom. The boom shall mount to either side ear hook and contain a flexible gooseneck. The microphone output cable shall terminate with a TA4F connector wired for an R300-BP transmitter. The microphone shall be the HM3.

### Frequency Response:



### Polar Response:



### Warranty:

Please refer to the Limited Warranty information found at [www.electrovoice.com](http://www.electrovoice.com).

## Ordering information

### HM3

Headworn microphone omnidirectional condenser for R300 wireless systems

Order number **HM3**

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### Represented by:

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#### Germany:

Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Germany

Bosch Security Systems, Inc.  
12000 Portland Avenue South  
Burnsville MN 55337  
USA

[www.electrovoice.com](http://www.electrovoice.com)