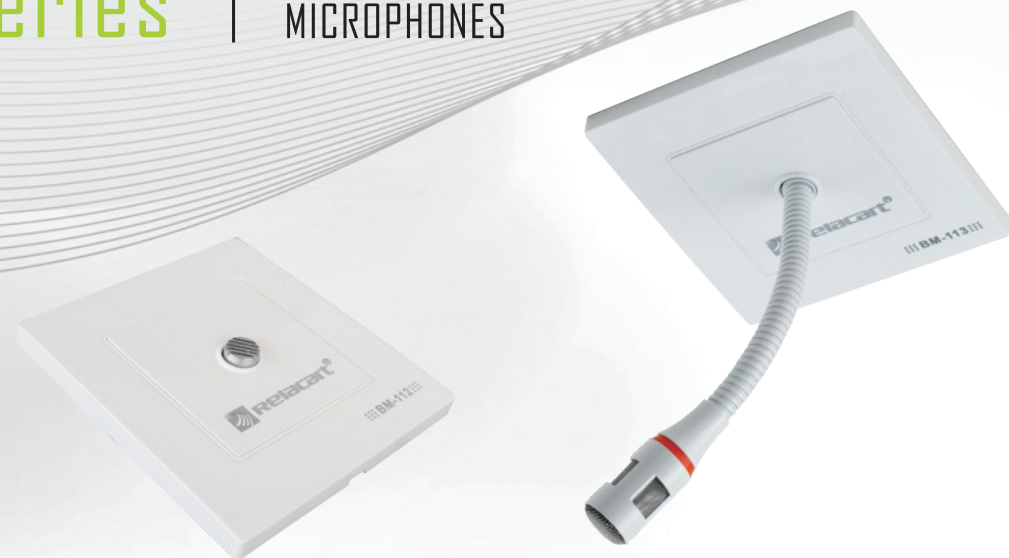


BM series

OVERHEAD MICROPHONES



BM-112 and BM-113 is designed for ceilings mounting, t is available in two versions. BM-13 has a short flexible gooseneck and is ideal for installations with a low ceiling. Both microphones terminate in a single gang plate for easy installation into a standard electrical box. The BM-112 and BM-113 are suited for applications such as tele/video conferencing, choir miking, distance learning and wherever high quality speech or music reproduction/recording is required. Both microphones have excellent RF shielding effect, which makes the microphones absolutely insensitive to interference from wireless communication devices such as mobile phones.

BM-112 accessories: gooseneck microphone, white, for mounting into the ceiling.(embedded installation/ Depressed socket) Size:90mm*86mm
 BM-113 accessories: hanging type gooseneck microphone, white, for mounting into the ceiling. (embedded installation/Depressed socket Size:90mm*86mm

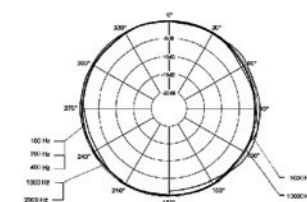
Product Specification



BM-112

Overhead Microphone

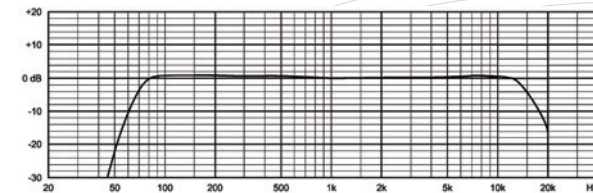
Capsule Type:	Condenser Omni-directional
High Pass Filter:	100Hz,18dB/octave
Frequency Response:	35Hz-18KHz
Sensitivity:	-32dB,1V@1Pa
Output Impedance:	200Ω
Max. Input Sound Level:	130dB, 1KHz @1%T.H.D
Dynamic Range(typical):	110dB,1KHz at highest sound level
S/N:	>68dB,1KHz@1Pa
Phantom Supply:	DC12-52V
Current Consumption:	8mA(BM-112Typical)
Output Connector:	3P fast connector
Dimension(mm):	90(L)×86(W)×35(H)
Weight:	95g
Colour:	White



BM-112 Polar Pattern

This frequency response curve and polar pattern correspond to a typical production sample for this microphone.

(frequency response measurement error: ±2.5dB)



BM-112 Frequency Response 0dB=18 mV/Pa

Key Features

BM-112 Overhead Microphones

Anti-Interference

- Excellent RF shielding effect, effectively avoiding RF interference.
- BM-112 Omni-directional polar pattern.

Clear Sound Quality

- High-quality speech reproduction.
- High gain-before-feedback.
- Flat and wide frequency response.

Convenient Installation

- Apply to fixing or suspended hanging installation.
- Standard installation or embedded installation.
- Hidden installation design.

BM-113 Overhead Microphones

Anti-Interference

- Excellent RF shielding effect, effectively avoiding RF interference.
- BM-113 Cardioid polar pattern.

Clear Sound Quality

- High-quality speech reproduction.
- High gain-before-feedback.
- Flat and wide frequency response.

Convenient Installation

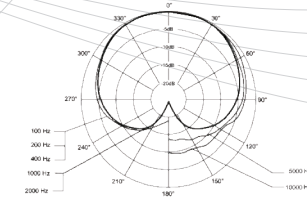
- Apply to fixing or suspend hanging installation.
- Standard installation or embedded installation.
- Hidden design.
- BM-113 flexible gooseneck for optimal positioning.



BM-113

Overhead Microphone

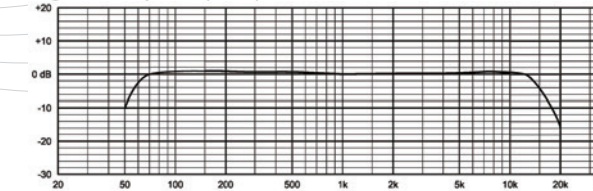
Capsule Type:	Condenser cardioid unidirectional
High Pass Filter:	100Hz,18dB/octave
Frequency Response:	35Hz-18KHz
Sensitivity:	-32dB,1V@1Pa
Output Impedance:	200Ω
Max. Input Sound Level:	130dB, 1KHz @1%T.H.D
Dynamic Range(typical):	110dB,1KHz at highest sound level
S/N:	>68dB,1KHz@1Pa
Phantom Supply:	DC12-52V
Current Consumption:	20mA(BM-112Typical)
Output Connector:	3P fast connector
Dimension(mm):	90(L)×86(W)×153(H)
Weight:	95g
Colour:	White



BM-113 Polar Pattern

This frequency response curve and polar pattern correspond to a typical production sample for this microphone.

(frequency response measurement error: ±2.5dB)



BM-113 Frequency Response 0dB=18 mV/Pa