



## BY-HM100

Omni-Directional  
Handheld  
Microphone



Thank you for purchasing BOYA BY-HM100!

The BOYA BY-HM100 is an omni-directional handheld microphone, it can use for many fields, such as interview and presentation, the frequency response of the mic (70 Hz–15 kHz) has been specially tailored for voice reproduction to maximize clarity, reduce plosive and wind noise, and also minimize unnecessary low frequencies greatly.

And it's a dynamic microphone, no need extra Phantom power, enabling the use of field recorders without the ability to supply it.

Its appearance is professional, the body of the microphone is made of a durable die-cast aluminum alloy, coated with a black matte finish. It has an XLR jack and also comes with a pouch.

For more information required, welcome to visit us at [www.boya-mic.com](http://www.boya-mic.com), or send questions to [sales@boya-mic.com](mailto:sales@boya-mic.com).

### Features

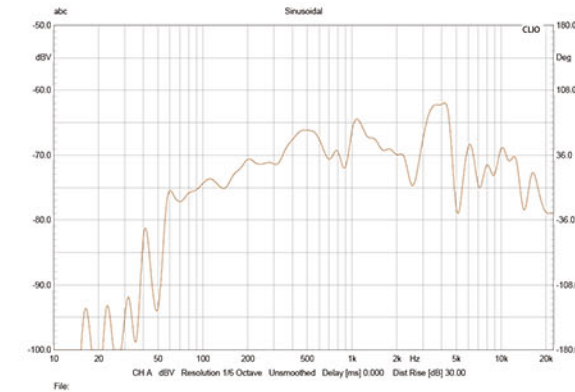
- Ideal for ENG & Interviews
- Dynamic Microphone Capsule
- Excellent sound quality
- Isolated Capsule Reduces Handling Noise
- No need extra battery or Phantom Power
- Omni-directional 360° Pickup Pattern
- Tailored Frequency Response for Speech
- Durable Aluminum-Alloy body
- Low handling noise for clear sound
- Includes Pouch

### Specifications

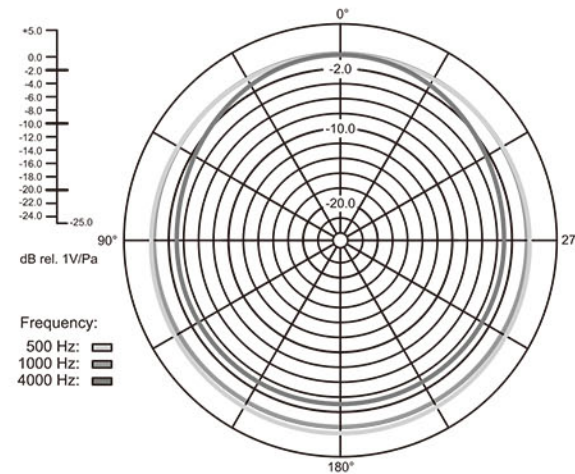
Acoustic Principle:	Dynamic
Polar Pattern:	Omni-directional
Frequency Range:	70Hz ~ 15 000Hz
Output Impedance:	200Ω ± 30% at 1KHz
Sensitivity:	-56 dB re 1V/Pa(1.0mV @ 94 dB SPL) ± 3 dB @ 1 kHz
Output Connection:	XLR
Weight:	191g (6.7oz)
Dimensions:	42x269.5x42mm (1.66"x10.6"x1.66")

### Specifications

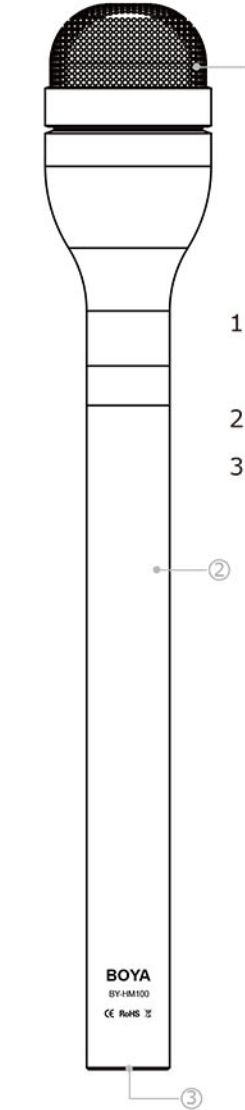
#### FREQUENCY RESPONSE



#### POLAR RESPONSE



### Structure



1. Mesh head with internal plosive screen
2. Extra long handle
3. XLR connector

[www.boya-mic.com](http://www.boya-mic.com)

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