



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.boyamicro.com, or send questions to sales@boyamicro.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: $200\Omega \pm 30\%$ at 1KHz

Sensitivity: $-56\text{ dB re } 1\text{V/Pa}(1.0\text{mV @ } 94\text{ dB SPL}) \pm 3\text{ dB @ } 1\text{ kHz}$

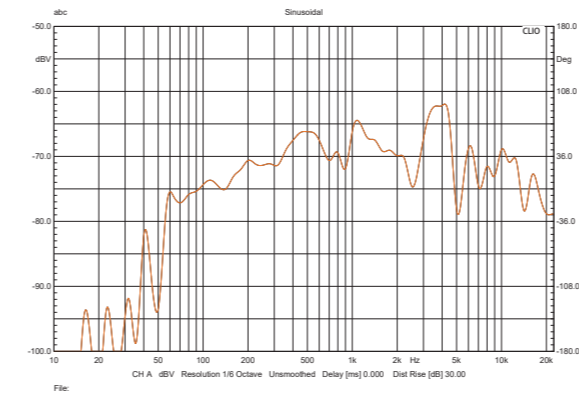
Output Connection: XLR

Weight: 191g (6.7oz)

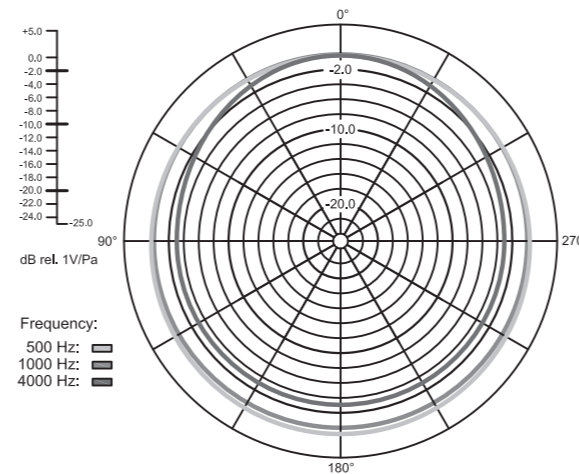
Dimensions: 42x269.5x42mm
(1.66"x10.6"x1.66")

Specifications

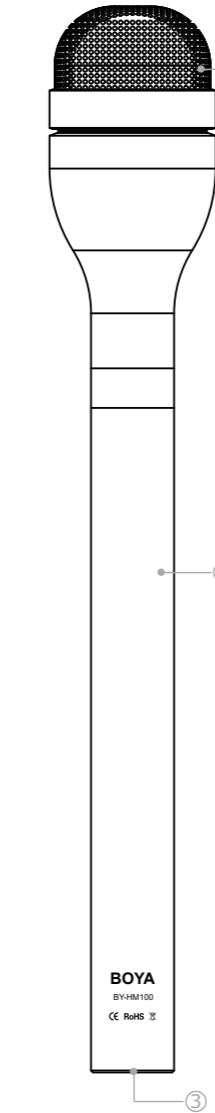
FREQUENCY RESPONSE



POLAR RESPONSE



Structure



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

www.boyamicro.com

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