



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

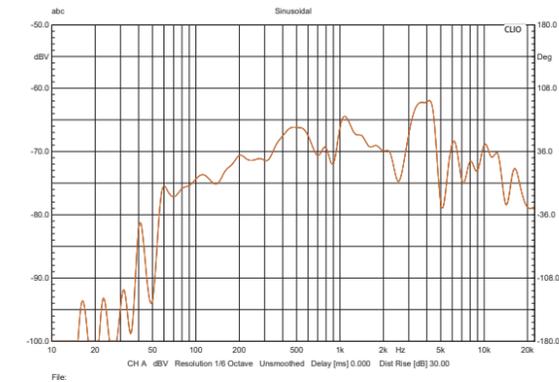
Output Connection: XLR

Weight: 191g (6.7oz)

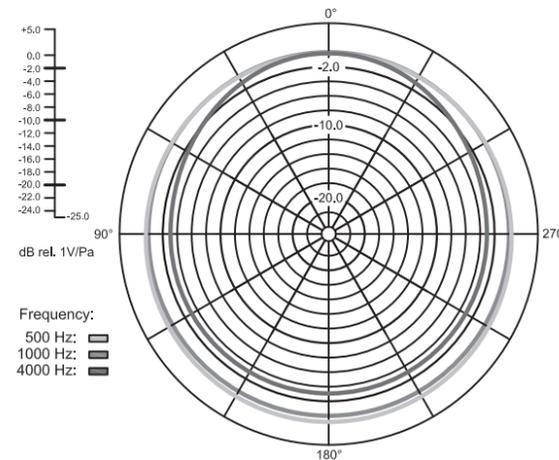
Dimensions: 42x269.5x42mm
(1.66"x10.6"x1.66")

Specifications

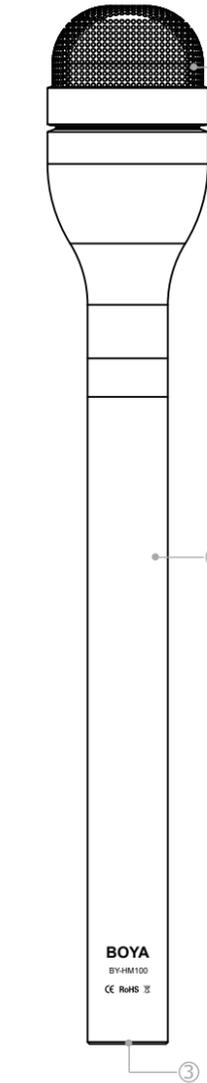
FREQUENCY RESPONSE



POLAR RESPONSE



Structure



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

www.boyamicro.com

BOYA AUDIO EQUIPMENT (SHENZHEN) CO., LIMITED
 Add: A16 building, New Material Industrial Park of
 Silicon Valley Power, Guanlan Town, Shenzhen, China
 Tel: (86)0755-28435910
 Email: sales@boyamicro.com



深圳市长丰影像器材有限公司

产品/零件名称	BY-HM100说明书	比例	1 : 1	版本	V01
工程图号	BY-HM100说明书V01	物料描述	105g双铜纸 双面印刷 3折页		
物料编号	1F14015BY0076	尺寸/用量	尺寸：90x180mm	1PCS	
制图人/日期	吴蒙蒙/2017-4-1	审核/日期			