



**BY-M800**

Mikrofon Condenser Cardioid

Instruction Manual

## **Pengenalan:**

Termia kasih telah membeli BOYA!

BOYA BY-M800 merupakan mikrodon cardioid condenser dengan frekuensi rekam yang luas dan stabil, cocok untuk perekaman suara maupun alat musik dalam berbagai jenis lingkungan. BY-M800 juga dilengkapi pola rekam cardioid yang mengurangi kebisingan, tombol switch -10dB dan 2 tombol switch filter low-cut.

BY-M800 berbahan metal yang kokoh, memiliki suber tenaga tersembunyi sebesar 24-48V, yang ditenagai oleh output XLR. BY-M800 juga termasuk sebuah shockmount, pop filter, Kable XLR 3m, dan case.

## **Isi dalam Paket:**

- BY-M800 condenser microphone
- Studio-grade pop shield
- Shockmount
- 3m(10ft) balanced XLR cable

## Pengenalan Fungsi

- Polar Pattern



### Cardioid

The cardioid polar pattern is focusing audio capture in front of the capsule, minimizes unwanted ambient sound from the other sides and back of the microphone.

This polar pattern is suitable for such situations when you want to pick up specific sound sources, such as recording vocals, guitar, pianos, stringed instruments, and more.

- High-Pass Filter

A low-cut filter at 150 Hz allows you to eliminate low frequency hum and other low-frequency noises.

- A -10 dB pad switch

A -10 dB pad switch provides more headroom when capturing transient signals that may otherwise cause peak distortion.

# Cara Menggunakan

1. Mount BY-M800 on 3/8" and 5/8" microphone stands or tripods.



## Note:

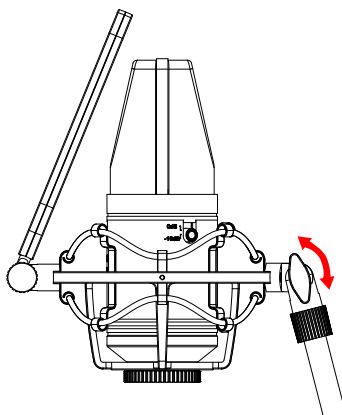
When changing the mic position, always be sure to loosen the adjustment knob first to ensure you do not damage the shock mount.

2. Rotate locking knob to adjust microphone fits your position.

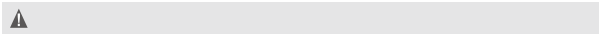


## Note:

When recording any sound source, whether it be vocals, instruments or anything else, always spend time experimenting with microphone placement to ensure you are picking up the best possible sound. Adjust the microphone position as many times as you need to achieve your demand.

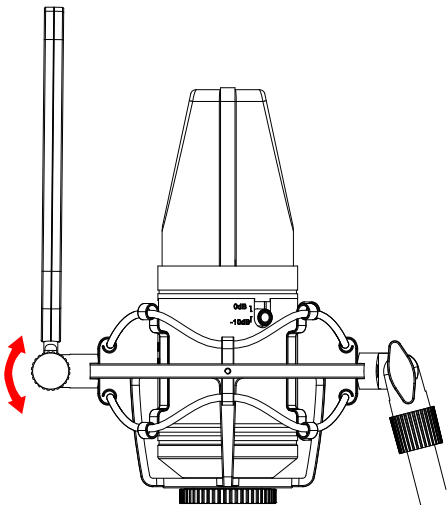


3. Mounted the supplied pop filter in front of microphone.

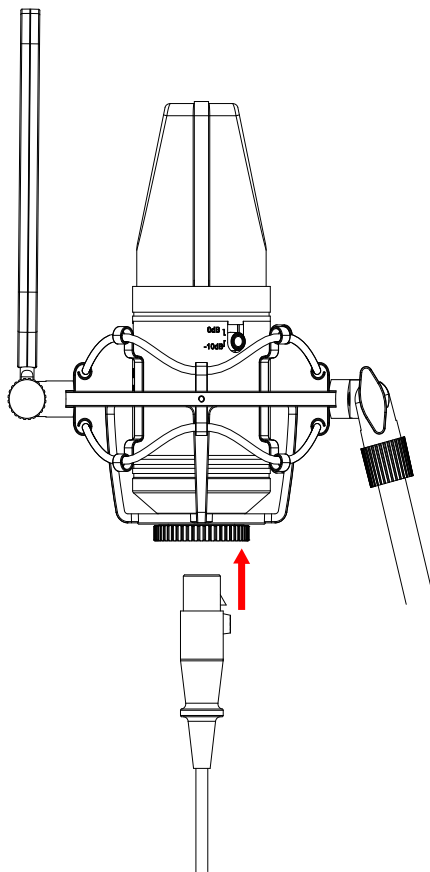


**Note:**

The “BOYA” Logo on the face of the BY-M800 indicates the front of the microphone, and the pickup area of the capsule. The “BOYA” Logo should always be facing towards the sound source that you wish to record.



4. Insert supplied XLR cable to microphone



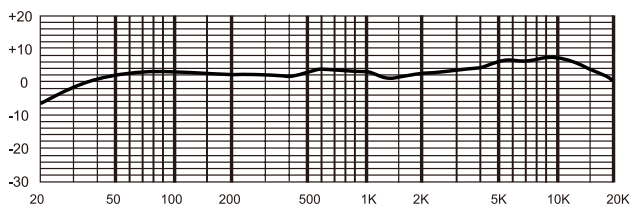
# Fitur

- Large gold-sputtered diaphragm
- Great for studio and broadcast
- Flat, wide-range frequency response
- Cardioid pickup pattern
- Controlled by low-cut filter switch
- A selectable -10dB pad
- Included shockmount & pop filter
- 24V or 48V phantom power
- Standard XLR connector
- 3m(10ft) XLR cable included
- Included 3/8" and 5/8" thread

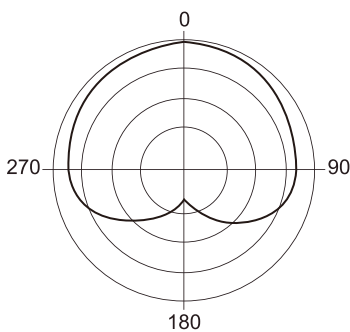
# Spesifikasi:

Acoustic Principle:	Condenser
Polar Pattern:	Cardioid
Diaphragm:	34mm(1.3" )
Frequency Response:	20– 20,000Hz
Sensitivity:	-33±3dB (0dB=1V/Pa @ 1KHz)
SN:	80dB and more
Output Impedance:	200 Ohm
Power Requirement:	24V or 48V Phantom
Cable Length:	3m(10ft)
Dimensions:	207 x 115 x 162mm
Weight:	642g

## Frekuensi Rekam



## Pola Rekam



Cardioid



## Perawatan

- Keep your microphone away from dust, moisture, or water.
- To clean the housing, wipe with a dry micro-fiber cloth to remove dust.
- Store your microphone in the included pouch to protect it from dirt and dust.

## Informasi Penting

- Make sure that you follow all safety notes.
- Keep these instructions for use in a safe place. If you sell the equipment or pass it on to someone else, you should also pass on these instructions for use.

## Simbol pada produk



### Waste disposal and protection of the environment

Electric and electronic appliances, as well as batteries, must not be disposed of together with domestic waste. The user is legally obliged to return electric and electronic appliances as well as batteries to specially set up public collecting points or the sales outlet once they have reached the end of their service life. Details are regulated by national law. The symbol on the product, the instructions for use, or the packaging refers to these provisions. The recycling of waste equipment/batteries is an important contribution to the protection of our environment.



## Bahaya kebakaran akibat arus pendek

- Do not operate the device with wet hands.
- Clean the equipment only in the way described in Maintaining Your Microphone.
- Take care to avoid dropping the equipment. Make sure that the device is properly fastened and reliably mounted. If the device has been dropped, have it inspected by a skilled technician before you switch it on again.
- Should the equipment be damaged or defective, or if you notice a scorching smell, remove the batteries immediately. Do not operate the device with a damaged housing and do not repair the device yourself. Have the device only repaired by a skilled service person.

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

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