

#### **Overview**

A studio-quality condenser microphone.





#### **Features**

- Iconic and stylish design
- Studio-quality condenser microphone
- Cardioid polar pattern
- XLR connection



# **Specifications**

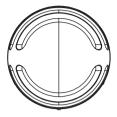
#### **General Specifications**

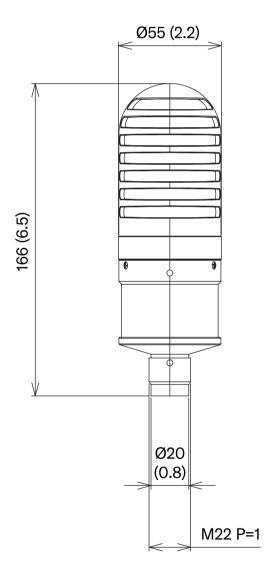
| Microphone Unit              | Back electret condenser type   |
|------------------------------|--|
| Polar Pattern                | Cardioid   |
| Address Type                 | Side   |
| Frequency Response           | 30 Hz - 20 kHz   |
| Max Input SPL                | 130 dB (THD ≤ 1.0% at 1 kHz)   |
| Sensitivity                  | $-37 \text{ dB} \pm 3 \text{ dB}$ (0 dB=1 V/Pa, at 1 kHz)                                    |
| Connector                    | XLR  |
| Dimensions (Microphone Only) | Ø55 x 166 mm (Ø2.2" x 6.5")  |
| Weight (Microphone Only)     | 0.4 kg (0.9 lbs)   |
| Included Accessories         | Microphone stand adaptor x 1, Microphone pouch x 1, Owner's manual, Technical specifications |

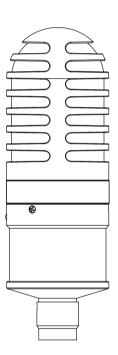


## **Dimensions**

Unit: mm (inch)







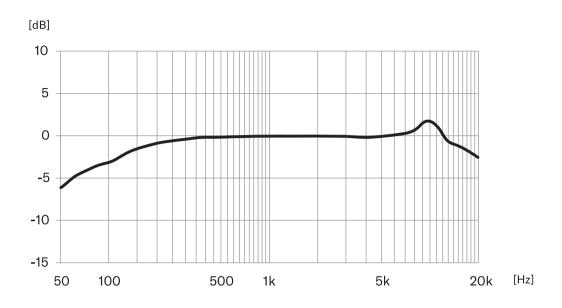


## **Architectural and Engineering Specifications**

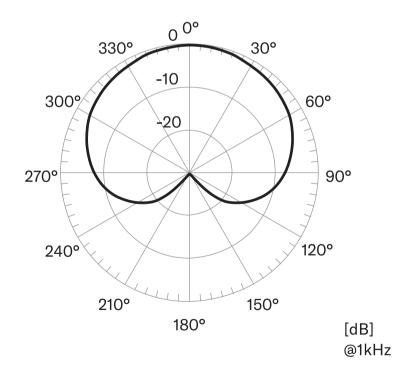
The Yamaha YCM01 shall be a Condenser Microphone suitable for a wide range of applications such as live streaming, gaming voice chat, musical performance, and recording/production. The YCM01 shall be a back-electret condenser type with a side-address cardioid pickup pattern. Frequency response shall be 30 Hz to 20,000 Hz, maximum input SPL shall be 130 dB (with 1.0% THD or less at 1 kHz), and sensitivity shall be -37 dB ±3 dB (0 dB = 1V/Pa, at 1 kHz). The YCM01 shall be provided with an XLR type connector for balanced connection. Weight shall be 0.4 kg.



## **Frequency Response**



### **Polar Plots**



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