

Microphone
M66/M67

AUDAC

PROFESSIONAL AUDIO EQUIPMENT
M66/M67 Dynamic Microphone



User Manual

General

The M66 and M67 are fully featured, dynamic general purpose microphones for the budget conscious performer who wants style, audio quality and a product that works hard.

They are solid constructed, with a robust grill to protect the diafragm against rough handling and are suited for indoor as well as outdoor use.

The high sensitive neodymium element makes them the perfect microphones for presentations and singers.

Due to the unidirectional (supercardioid) polar pattern, the feedback is reduced to a strict minimum.

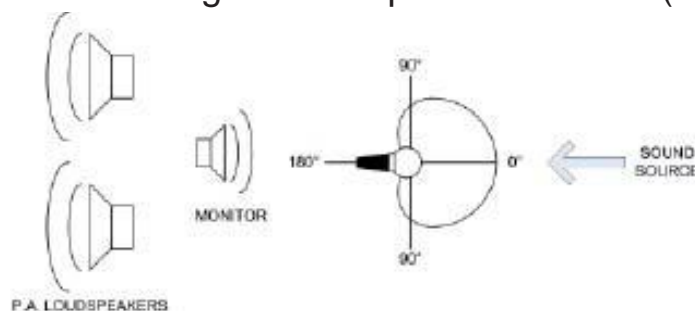
The M66 and M67 are both exactly the same microphones with the same specifications, except the on/off switch which is only provided on the M67.

Features

- Rugged vocal/speech/general purpose microphone
- High quality dynamic microphone capsule
- Super cardioid pick-up pattern with excellent rejection of off-axis sound
- Advanced shock mount system that minimizes transmission of mechanical noise and vibration
- Sturdy metal grill and body
- On/Off switch (M67 only)

General rules for use

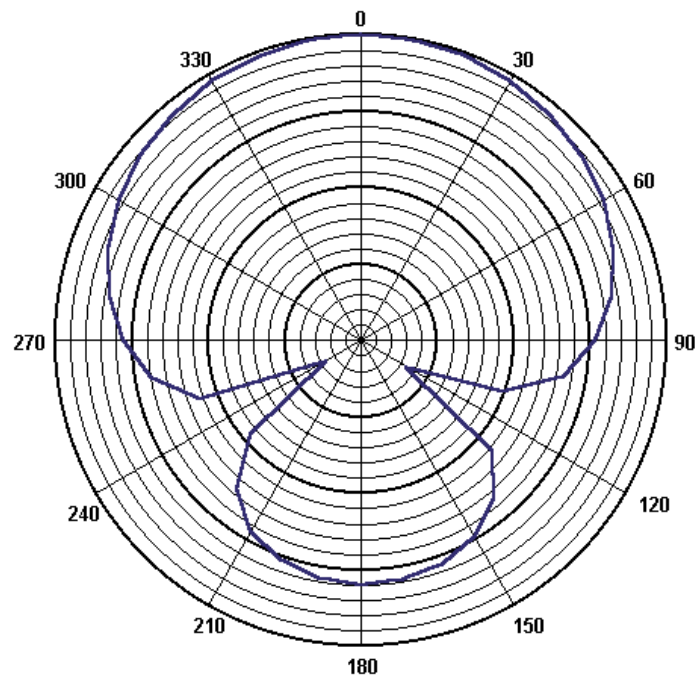
- Aim the microphone toward the desired sound source (talker, singer, instrument) and away from unwanted sources.
- Place the microphone as close as practical and hold it on a constant distance to the desired sound source.
- Work close to the microphone for extra bass response.
- Use only one microphone to pick up a single sound source.
- Use the fewest number of microphones as practical
- Keep the distance between microphones at least three times the distance from each microphone to it's source.
- Place microphones as far as possible from reflective surfaces.
- Add a windscreen when using the microphone outdoors (MC50)



Recommended loudspeaker locations

Specifications

Microphone type	Dynamic
Polar pattern	Super Cardioid
Frequency response	50 Hz - 18 kHz
Sensitivity (1 kHz, SPL: 74 dB)	-75 dB \pm 3 dB
Impedance	300 Ohm
Magnet	Neodymium
Output connector	3-pin XLR
Dimensions	\varnothing 49 x 182mm
Weight	270g



Measured at 1000 Hz
Figure 1: Polar pattern

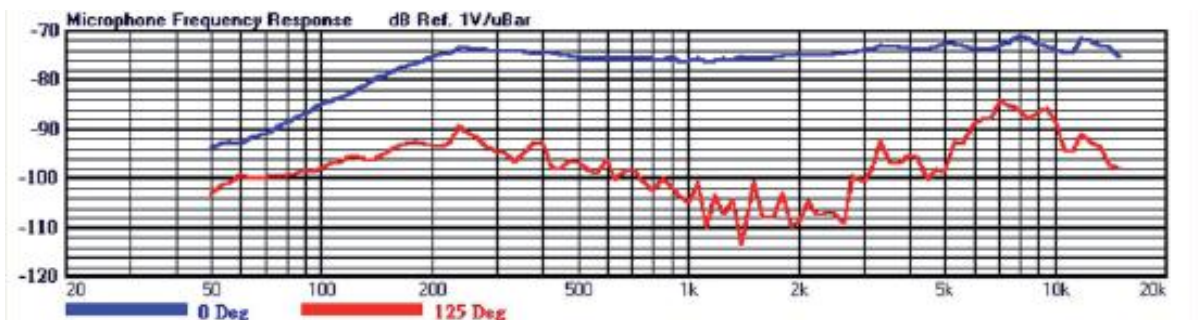
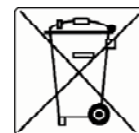


Figure 2: Frequency response

CE



Eligible to bear CE marking. Conforms to European EMC Directive 89/336/EEC. Meets applicable tests and performance criteria in European standard EN 55103 (1996) parts 1 and 2, for residential (E1) and light industrial (E2) environments.