



Introduction

XLR condenser microphone

M3C is a high performance large diaphragm condenser microphone with performance characteristics you would expect from a high quality, expertly designed microphone.

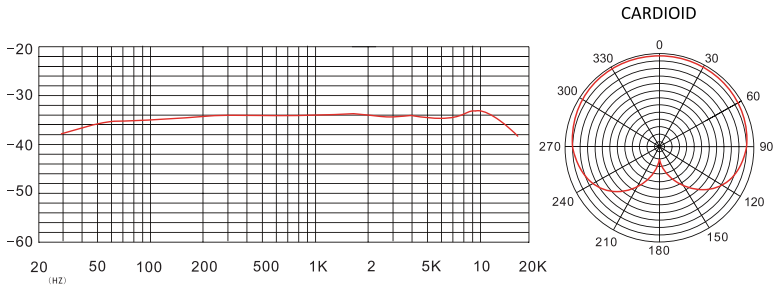
Key Features

- ▶ Durable metal body
- ▶ Cardioid pickup to reduce unwanted noise
- ▶ Balanced XLR connector
- ▶ Large 16mm cardioid pattern diaphragm

Specifications

MODEL NAME	M ₃ C
Element	16mm Ø
Polar pattern	Cardioid uni-directional
Frequency Response	30Hz - 20kHz
Sensitivity	-36dB±2dB (0dB=1V/pa at 1kHz)
Output impedance	100Ω±20% at 1kHz
Load impedance	≥1000Ω
Noise	14dB A
Max input SPL	135dB at 1kHz 1% THD
Power requirement	+48V phantom power
Current consumption	3mA
Body dimensions	48mmØ x 145mm

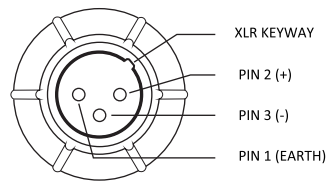
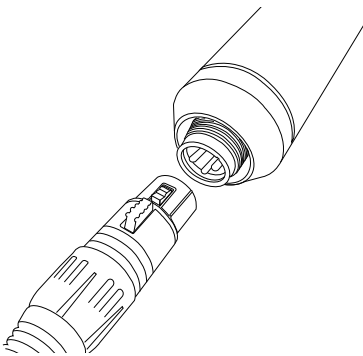
Frequency response diagram



To connect an XLR cable

1 To hold the M3C in one hand and your 3-pin XLR cable in the other, align the slot on the XLR cable to the groove on the inside of M3C body and insert. Ensure that the XLR cable 'clicks' into place so that it can not be removed unless the release latch is used.

2 Please ensure the XLR cable you are using is wired correctly to match the output pins on the M3C. You may of course use XLR-XLR, XLR-jack, or XLR-mini jack plugs depending on your relevant input socket.



What's in the box

- 1 x AUDIQ M3C XLR condenser microphone
- 1 x CONNEQ SM1 shock mount
- 1 x User Guide