

# FM series

## FLUSH-MOUNT MICROPHONE SOCKET



### Product Specification

- FM-100G Adopt firm and durable alloy material.
- Intended for use with gooseneck microphones mounted on lecterns, pulpits, conference tables and similar surfaces.
- Effectively isolates microphone from noise, shock and vibration transmitted through the mounting surface.
- Eliminates pickup of low-frequency resonances caused by mechanical coupling.

Connector:	XLR Female input XLR Male output
Dimensions(mm):	Φ46×80(L)
Weight:	250g

### FM-100G

Microphone Shock Mount



### Key Features

#### Practical Function

- Flush-mounted microphone socket, suitable for use with gooseneck microphones with 3-pin XLR male output.
- For unobtrusive installation on desktop.
- Connect the microphone with 3-pin XLR female, 3-pin XLR male output (XLRM)
- Equipped with anti-vibration rubber and metal fixing ring (used with gooseneck microphone) to reduce vibration noise on the installation surface.
- The working range of socket power supply is DC 20-52V.

#### Touch-Sensitive Control

- Design with momentary Touch-sensitive button, can control microphone mute

#### LED Ring Indicator Light

- The indicator shows green when the microphone is on. It will show red when the microphone is in mute status.

#### Logic Out Capacity

- Features with logic out capacity, users can connect an external device for further control (e.g., a camera or light).

### Application:

- The socket needs DC 20V to 52V phantom power supply to work, and the electronic circuit in the socket needs 30 seconds to work stably after being powered on.
- Each socket is equipped with an anti-vibration rubber ring and a set of metal retaining rings (for use with gooseneck microphones) to reduce vibration noise on the mounting surface. The housing is a metal structure.

- FM-200 is a recessed, conference microphone socket designed for desktop installation. It has a touch switch control and is also equipped with a ring-shaped LED status indicator, which displays green when the microphone is in the radio state and red when it is muted. The input end is a 3-pin XLR female socket, and the output end is a 3-pin XLR male header.

Frequency Response:	50~20,000Hz
Mute Attenuation:	<50dB at 1kHz/Pa
LED Indicator:	Radio status is green / mute status is red
Phantom Power Supply:	DC 20-52V, power consumption 4.5mA typical
Switch:	Touch mode, mute state by default when power on
Weight:	310g
Dimensions(mm):	59.2×59×156.5(L)
Input Interface:	3-pin XLR female
Output Interface:	3-pin XLR male
Random Accessories:	anti-vibration rubber*1, metal fixing ring*1

### FM-200

Flush-mount Microphone Socket



- The FM-300 is an embedded conference microphone base designed for desktop installation.
- The socket's logic out capability permits control of remote devices from a programmable capacitance switch, so users can easily trigger an external device (e.g., a camera or light) with the touch of a button – an extremely useful feature in conference and boardroom installations.

Frequency Response:	50~20,000Hz
Switch Logic Control:	High potential (DC +5V) when pressed; Low potential (DC 0V) when not pressed
LED Indicator:	Red: high level (DC +5V) Green: Low level (DC 0V)
Phantom Power Supply:	DC 20-52V, power consumption 4.5mA typical
Switch:	Touch mode, mute state by default when power on
Weight:	310g
Dimensions(mm):	59.2×59×156.5(L)
Input Interface:	3-pin XLR female
Output Interface:	5-pin XLR male
Random Accessories:	Anti-vibration rubber*1, metal fixing ring*1

### FM-300

Flush-mount Microphone Socket with Logic I/O

