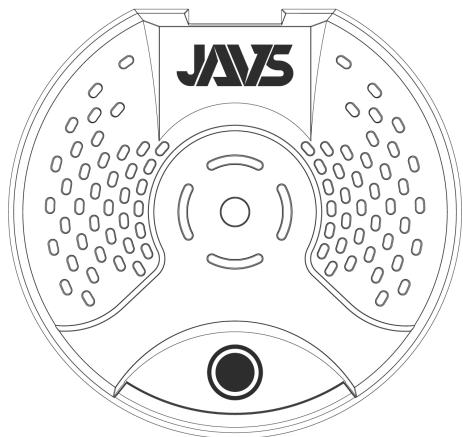


A Smaller JAVS Microphone Designed Exclusively for the AXIO Audio Mixer

The JM-24M Mini FlexMic is a less expensive alternative to the full FlexMic line of microphones designed for less demanding audio scenarios.

Two built-in analog capsules allow the Mini FlexMic to switch between either cardioid or omnidirectional audio pickup patterns. An included capacitive touch button can be reconfigured at any time based on the current scenario, including push to talk, hold to talk, push to mute, or hold to mute functions. A single LED on the top of the microphone can display different patterns and colors for status notification.

Two eyeholes on the bottom of the JM-24M allow the mic to be mounted in place according to your needs.



FEATURES:

- Electret Condenser microphones
- Programmable Microphone Patterns (Cardioid, Omnidirectional)
- Capacitive touch, programmable push button for Push to Mute/Talk, Hold to Mute/Talk
- Single programmable RGB indicator light with variable flashing speeds and 19 assignable colors
- Powered from JAVS mixers
- RJ45 connector for audio, serial controls, and power
- Onboard ARM Microcontroller
- EIA/RS 422 full duplex communication port
- RFI and ESD protection
- Shock-absorbing foam pad
- RoHS compliant
- Engineered and built in the USA



Learn More at:
www.javs.com

Justice AV Solutions
13020 Middletown Industrial Blvd.
Louisville, KY 40223
1.800.354.5287

JAVS JM-24M Mini FlexMic Specs

Parameter	Specification	Conditions/Comments
Microphone Technology	Electret Condenser	
Selectable Polar Patterns	Cardioid (120°) Omnidirectional (360°)	Software Adjustable
Frequency Response	100Hz - 16KHz	Software Adjustable
Sensitivity	-10dBu	@74dB SPL
Maximum Acoustic Input	130dB SPL	@1KHz, 1% THD
Audio Line Impedance	100 Ohm / Balance	+/-5%@1 KHz
Communication	EIA / RS 422	Full Duplex
Communication Speed	230400 baud	Even, 8, 1
Communication Line Impedance	100 Ohm	+/-5%@1Mhz
Connector	RJ-45	T568B Wiring
Power Voltage	12VDC - 24VDC	
Power Consumption	0.54W	@24VDC (LED on at Max Brightness)
Cable Length	Tested to 300m using a CAT5e Cable	
Dimensions	83x78x30mm (3.27"x3.07"x1.18")	
Net Weight	127 grams (4.48oz)	



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