

Precision & Flexibility for Court Clarity

A superior addition to our renowned FlexMic line. Engineered specifically for speech and voice applications, the JM-24G ensures impeccable audio capture, whether the speaker is stationary or moving within the litigation area.

Cutting-Edge Digital Technology

Each JM-24G microphone incorporates a dedicated Digital Signal Processor (DSP), making it a standout in digital audio solutions. The built-in DSP allows precise control over microphone responsiveness, sound coloration, pickup patterns, and equalization, guaranteeing crystal-clear audio reproduction every time.

Adaptive Audio Capture

The 16" gooseneck design features integrated digital microphones that seamlessly switch between six preset audio pickup patterns with a simple touch. This innovation ensures consistent, noise-free audio capture, even when adjusting the microphone's position.

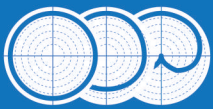
Customizable User Interface

The JM-24G includes a capacitive touch button that can be easily reconfigured for various functions, including push-to-talk, hold-to-talk, push-to-mute, and hold-to-mute, offering maximum flexibility in different courtroom scenarios.



FEATURES:

- Crystal-Clear Sound
- Flexible Gooseneck Design
- Six Customizable Audio Patterns
- Touch Button Control
- Voice Masking
- Seamless Integration
- Audio Tone Indicators
- ESD Protection
- EMI/RFI Shielding: Prevents interference from other devices



Programmable Mic Patterns

Microphone patterns include: Omni-Directional, Sub-Cardoid, Cardioid, Super-Cardioid, Hyper Cardioid, and Bi-Directional.



Configurable Pushbutton

This responsive push button can be customized to perform various functions, such as muting, activating, or switching between different modes.



Flexible Design

Ensures adaptability and precision in any courtroom setting. Its 16-inch gooseneck head allows for easy repositioning without noise interference.



Learn more at
www.javs.com

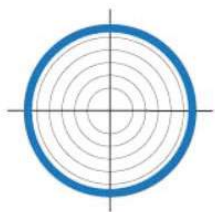
Justice AV Solutions
13020 Middletown Industrial Blvd
Louisville, KY 40223
(800) 354-5287

JM-24 Gooseneck Mic Specs

Parameter	Specification	Conditions/Comments
Frequency Response	20Hz - 16kHz	Can be adjusted via software
Nominal Input Sensitivity	-60dBu	Boost=20bd
Maximum Input Level	-12dBu	Boost=0db
Nominal Output Level	-20dBu	Vin=60dBu, Boost-ON
THD	<0.05%	Vin=20dBu, f+1KHz, Boost=0db
CMRR	>-70bd	40Hz-10kHz
Gain Boost	+20db	ON/OFF
Gain Control	+20bd- -20bd	1db step
Audio Line Impedance	100 Ohm/balanced	+/-5% @1kHz
Communication	EIA/RS 422	Full Duplex
Communication Speed	62500 baud/sec	Even, 8, 1
Comm. Line Impedence	100 Ohm/balanced	+/-5% @1mHz
Connector	RJ45	T568B wiring
Microphone Connector	3-pin XLR	Female
Phantom Power	19-26VDC	
Power Voltage	24VDC	Nominal
Power Consumption	3W@24VDC (All LEDs on max brightness) 1W@24VDC (All LEDs off)	
Cable Length	Tested to 300m using CAT5 cable	
Dimensions	171 x 155 x 48mm (6.7" x 6.1" x 1.9")	Base Only
Net Weight	595 grams (1.31lbs.)	Base Only

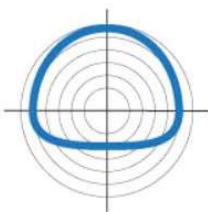
Polar Patterns

Omni-Directional



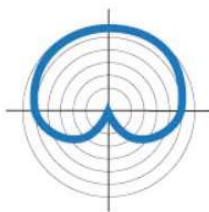
360°

Sub-Cardioid



180°

Cardioid



120°

Super-Cardioid



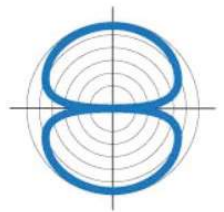
105°

Hyper-Cardioid



110°

Bi-Directional



90°