



DESKTOP MICROPHONE
SM-J1

Premium Dual-Element Desktop Microphone
Designed for Ham Radio



Dual Dynamic Microphone Elements Deliver Superior Audio Quality

Excellent frequency response ensures clear, rich audio with the signature dynamic microphone sound. Even in close-mic use, breath noise and plosives remain well controlled. Dual dynamic elements provide superior durability against shock, vibration, and environmental changes.



Directional Pattern Switch for Versatile Operating Environments

Unidirectional mode captures front-facing audio while reducing off-axis background noise—ideal for shared spaces or outdoor operation. When using this mode, bass frequencies increase as you move closer to the mic, which may affect intelligibility in SSB operation.

Omnidirectional mode maintains a consistent frequency response at any mic distance, ensuring natural audio quality and clear intelligibility. Perfect for rag chewing in quiet spaces. Moving closer to the mic also increases talk power for DX contacts and pileups.

Compatible with 5/8-Inch Thread Boom Arms

The microphone detaches easily from the microphone stand and can be mounted on boom arms*, freeing up desk space for other equipment. Using a boom arm also reduces the transmission of desk vibrations to the microphone.

* User supplied.



Footswitch Connector for Hands-Free Operation

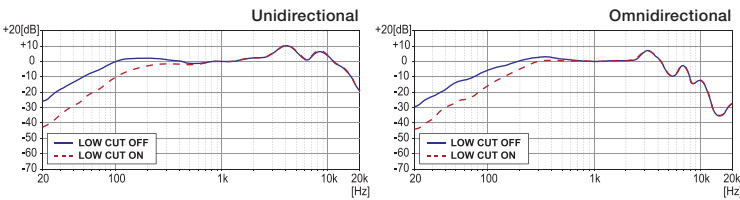
Connect a commercially available footswitch to enable foot-operated PTT control. Free your hands from the radio and keyboard—ideal for contests where you can concentrate on Search and Pounce and logging for more efficient operating.

Other Features

- A Manufacturer Select Switch to use with a transceiver from Icom, Alinco, or JVC KENWOOD
- Function keys that can be assigned to frequently used radio functions
- LOW-CUT switch to remove low-frequency components from the input audio
- PTT LOCK switch to fix/release transmit state
- Adjustment screwdriver (supplied) for fine-tuning the microphone output level
- USB Type-C™ port for use as a PC microphone*

* Requires a user-supplied USB Type-C™ cable. When connected to a PC with a USB cable, the microphone switches and keys are not activated.

Microphone Frequency Response



Specifications

Microphone element		Dynamic, unidirectional and omnidirectional
Output impedance		600 Ω
Microphone gain (VR max.)		−30 dB ±4 dB
Power requirements		5 V ~ 8 V DC (supplied from the transceiver)
		5 V DC (supplied from the USB)
Cable length (approximate)	XLR cable	0.3 m, 0.9 ft (microphone to microphone stand)
	8-pin metal cable	1 m, 3.2 ft (microphone stand to radio)
Weight (approximate)		1 kg, 2.2 lb

Supplied Accessories

- XLR cable (approximately 0.3 m, 0.9 ft long)
- 8-pin metal cable (approximately 1 m, 3.2 ft long)
- Cap for installing on the microphone stand
- Screwdriver for microphone gain adjustment

Compatible Icom Transceivers

IC-7760, IC-7610, IC-7300MK2, IC-9700, IC-718, and IC-78 (as of August 2026)

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