



iCOM SM-50 Desktop Microphone Instructions

[Home](#) » [iCOM](#) » iCOM SM-50 Desktop Microphone Instructions 



INSTRUCTIONS DESKTOP MICROPHONE SM-50

Thank you for purchasing the SM-50 DESKTOP MICROPHONE. This is a unidirectional, dynamic microphone designed for base station operation with a loom transceiver. Please read these instructions thoroughly before using the microphone.

Contents

- [1 PRECAUTIONS](#)
- [2 SPECIFICATIONS](#)
- [3 PART NAMES AND FUNCTIONS](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)

PRECAUTIONS



NEVER expose the microphone to rain, snow, or any liquids.



NEVER let metal, wire, etc. touch any internal part of the microphone.



NEVER touch or operate the desktop microphone with wet hands.

DO NOT place the microphone in excessively dusty environments or in direct sunlight.

Place the microphone in a secure place to avoid inadvertent use by children.

This microphone is for Icom transceivers only— The microphone cannot be used with a non-Icom transceiver since the power is supplied from the connected transceiver.

About CE



The SM-50 complies with the essential requirements of the 2004/108/ EC directive for Electromagnetic Compatibility.

SPECIFICATIONS

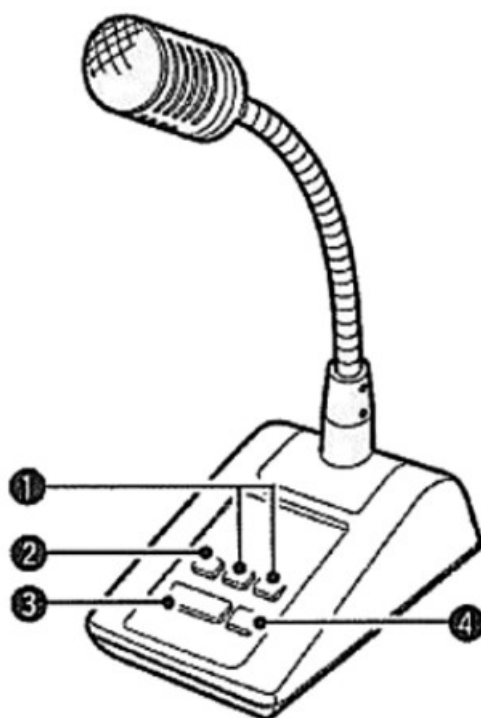
- Microphone Type: Unidirectional dynamic microphone (preamp built-in)
- Output impedance: $55 \pm 30\%$ (at 1 kHz)
- Sensitivity : $-30 \text{ dB} \pm 4 \text{ dB}$ (at 1 kHz, 0 dB=1 V/Pa)
- Power requirements: 5-10 V DC (supplied from the transceiver)
- Cable length (approx.): 1000 mm; 3 ft 33/s in : 730 g; 26 oz
- Weight (approx.)

All stated specifications are subject to change without notice or obligation.

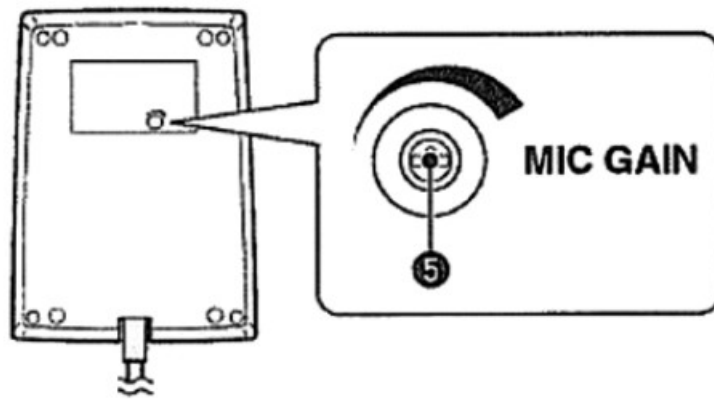
Icom, Icom Inc., and the team logo are registered trademarks of Icom Incorporated (Japan) in the United States, the United Kingdom, Germany, France, Spain, Russia and/or other countries.

PART NAMES AND FUNCTIONS

FRONT VIEW



BOTTOM VIEW



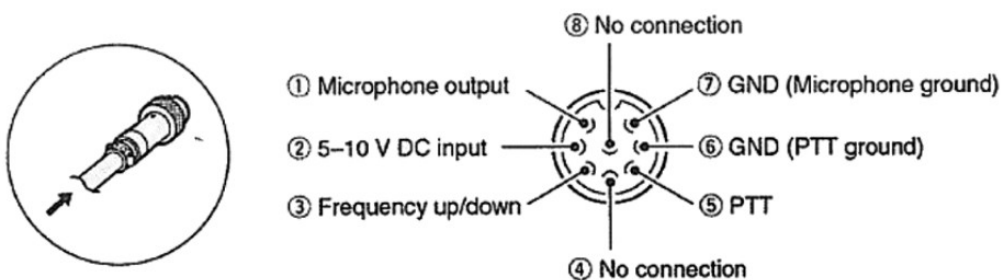
1. FREQUENCY UP/DOWN SWITCHES [UP]! [DOWN] Push to change the frequency. Pushing and holding the switch changes the frequency continuously.
2. LOW CUT SWITCH [LOW CUT] Push to cut out the low-frequency components of input voice signals.
3. PTT SWITCH [PTT] Push to transmit, then release to receive.
4. PTT LOCK SWITCH [LOCK] Push to transmit continuously. The transmission continues until pushing this switch again.
5. MIC GAIN VOLUME [MIC GAIN] Rotate to adjust the microphone output level. 0 Use this control as an adjunct to the microphone gain setting of the connected transceiver.



Rotating the control too far clockwise may result in over-modulation and A transmit signal distortion.

PLUG PIN ASSIGNMENTS

The pins are described from the direction of the arrow in the illustration.



Icom Inc. 1-1-32 KamimInami, Hirano-ku, Osaka 547.0003, Japan
Count on us! A-6706X-1G-C1) Printed In Japan @ 2008 Icom Inc.

Documents / Resources

	iCOM SM-50 Desktop Microphone [pdf] Instructions SM-50, Desktop Microphone, SM-50 Desktop Microphone
	ICOM SM-50 Desktop Microphone [pdf] Instructions SM-50, Desktop Microphone

