Manuals+ — User Manuals Simplified.

iCOM SM-30 Desktop Microphone Instructions

Contents

iCOM SM-30 Desktop Microphone

PRECAUTIONS

CAUTION

- NEVER expose the microphone to rain, snow or any liquids. The microphone may be damaged.
- NEVER let metal, wire or other objects protrude into the microphone or into the connector.
- NEVER touch or operate the desktop microphone with wet hands.
- NEVER use harsh solvents such as benzene or alcohol when cleaning, because they will damage the microphone's surfaces.
- USE with specified Icom transceivers only. Other manufacturers' transceivers have different pin assignments and may damage the transceiver or microphone if attached.
- DO NOT operate or place the microphone in direct sunlight.
- DO NOT place the microphone in excessively dusty environments.
- Always place the microphone in a secure place to avoid inadvertent use by an unauthorized person.

SPECIFICATIONS

- **Microphone type:** Unidirectional electret condenser microphone (preamp built-in)
- **Output impedance:**600 Ω ±30% (at MIC GAIN: Maximum)
- **Sensitivity:** –28 dB ±4 dB (0 dB=1 V/Pa, at 1 kHz)

- **Power requirements:** 8 V DC (supplied from the transceiver)
- **Weight (approximate):** 350 g, 12.3 oz
- **Cable length (approximate):** 1 m, 3 ft 33⁄8 in

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

About CE

The SM-30 complies with the essential requirements of the 2014/30/EU directive for Electromagnetic Compatibility and the 2001/95/EC directive for General Product Safety.

DISPOSAL

The crossed-out wheeled bin symbol on your product, literature, or packaging reminds you that in the European Union, all electrical and electronic products, batteries, and accumulators (rechargeable batteries) must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws in your area.

PART NAMES AND FUNCTIONS
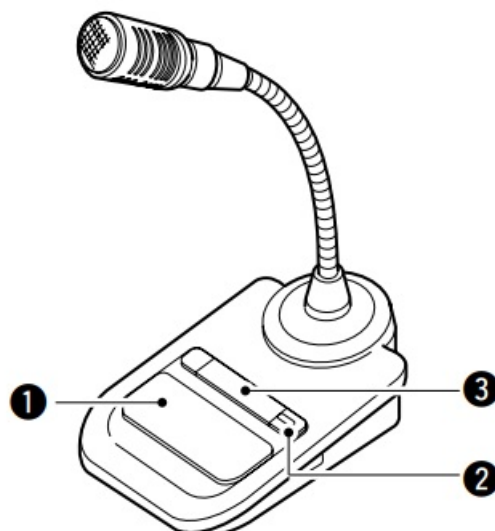
FRONT VIEW

PTT SWITCH

- Push to transmit, then release to receive.

PTT LOCK SWITCH

- Push to continuously transmit. The transmission continues until pushing this switch again.

PTT LOCK INDICATOR [LOCK]

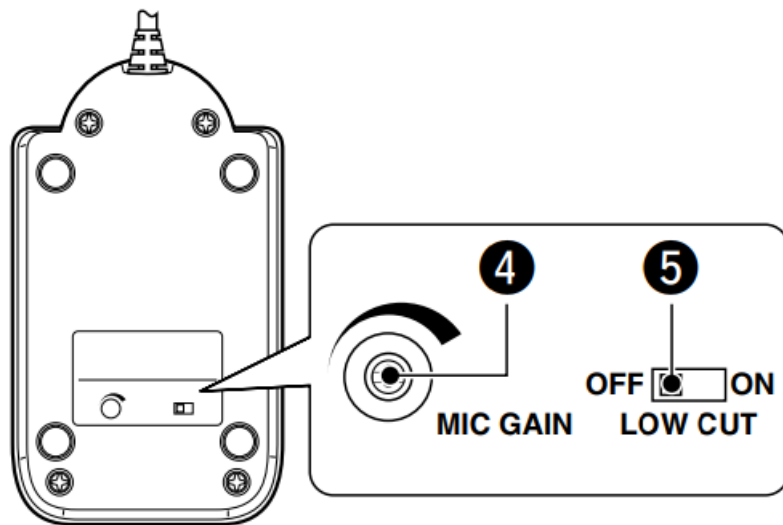- Lights red when the PTT lock switch (w) is ON.

MIC GAIN VOLUME [MIC GAIN]

- Rotate to adjust the microphone output level.
- Use this control as an adjunct to the microphone gain setting of the connected transceiver.
- Rotating the control too far clockwise may result in an output level that is too high and transmit signal distortion.
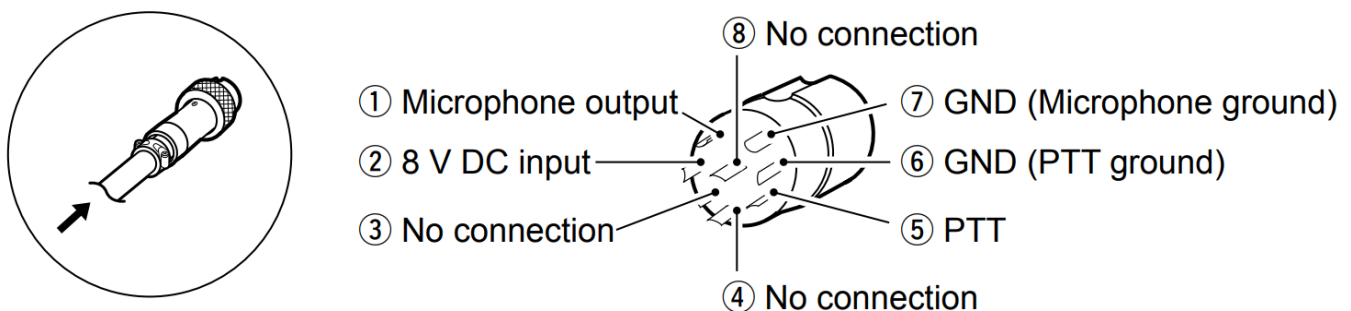
LOW CUT SWITCH [LOW CUT]

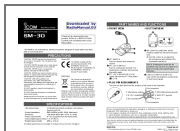- Cuts out the low-frequency components of input voice signals.

PLUG PIN ASSIGNMENTS

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

⑧ No connection
① Microphone output
② 8 V DC input
③ No connection
④ No connection
⑤ PTT
⑥ GND (PTT ground)
⑦ GND (Microphone ground)

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Documents / Resources

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SM-30 Desktop Microphone, SM-30, Desktop Microphone