

Thank you for purchasing the **SM-26/SM-27** DESKTOP MICROPHONE. These are unidirectional, dynamic microphones designed for base station operation with an Icom transceiver.

Please thoroughly read these instructions before using the microphone.

## PRECAUTIONS

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

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

**CAUTION: NEVER** touch or operate the desktop microphone with wet hands.

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

**DO NOT** use harsh solvents such as benzene or alcohol to clean the microphone, as they can damage the microphone's surfaces.

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

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

### About CE



The SM-26/SM-27 comply with the essential requirements of the 2004/108/EC directive for Electromagnetic Compatibility.

## SPECIFICATIONS

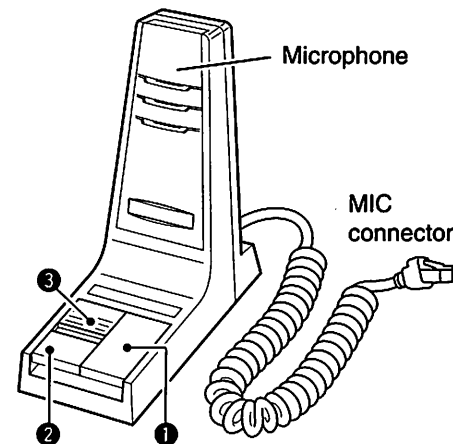
- Microphone type : Unidirectional dynamic microphone (preamp built-in)
- Power requirements : 8 V DC (supplied by the transceiver)
- Current drain : Less than 10 mA
- Dimensions : 70(W) × 169(H) × 167(D) mm; 2<sup>3</sup>/<sub>4</sub>(W) × 6<sup>2</sup>/<sub>32</sub>(H) × 6<sup>9</sup>/<sub>16</sub>(D) in (Cable is not included)
- Cable length : 30 cm ±2 cm; 11<sup>13</sup>/<sub>16</sub> in ±<sup>25</sup>/<sub>32</sub> in
- Weight (approximately): SM-26 390 g; 13.8 oz  
SM-27 400 g; 14.1 oz

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

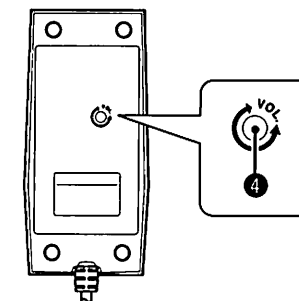
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## PART NAMES AND FUNCTIONS

### • Front view



### • Bottom view



### ① PTT SWITCH [PTT]

Push to transmit; release to receive.

### ② MONITOR SWITCH [MONITOR]

Activates the Monitor function. See 'MONITOR FUNCTION' below for more details.

### ③ MONITOR LOCK [LOCK]

While holding down the [MONITOR] switch, slide [LOCK] to continuously keep the [MONITOR] switch down. Slide [LOCK] back to release the [MONITOR] switch.

### ④ MIC GAIN VOLUME [VOL]

Rotate to adjust the microphone output level.

- Use this control as an addition to the transceiver's microphone gain setting, if the connected transceiver has a microphone gain control.

Rotating the control too far counter clockwise may result in an output level that is too high and distort the transmit signal.

## MONITOR FUNCTION

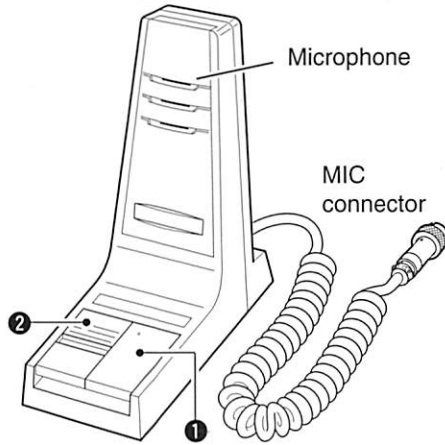
- The [MONITOR] switch can be used to turn ON the hanger function (the [MONITOR] switch is connected to the MIC-hanger line).
- You can assign the [MONITOR] switch function to "Monitor," "Scan" or "Priority," depending on the transceiver's programming.

### <SETUP>

To use the [MONITOR] switch for the Monitor function, the transceiver must be programmed using the appropriate cloning software: in the *Key and Display* screen, set the *Hanger Action Moni* item to ON.

PART NAMES AND FUNCTIONS

• Front view



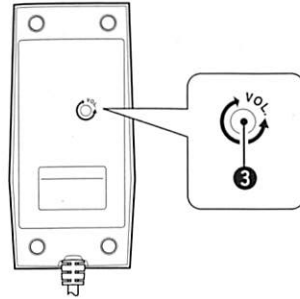
❶ PTT SWITCH [PTT]

Push to transmit; release to receive.

❷ PTT LOCK [LOCK]

While holding down the [PTT] switch, slide [LOCK] to continuously transmit without having to hold down the [PTT] switch. Slide [LOCK] back to stop transmitting and switch to receive.

• Bottom view



❸ MIC GAIN VOLUME [VOL]

Rotate to adjust the microphone output level.

- Use this control as an addition to the transceiver's microphone gain setting, if the connected transceiver has a microphone gain control.

Rotating the control too far counter clockwise may result in an output level that is too high and distort the transmit signal.

◇ PLUG PIN ASSIGNMENTS

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

