O ICOM INSTRUCTIONS

DESKTOP MICROPHONE

SM-26
SM-27

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 benzine 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

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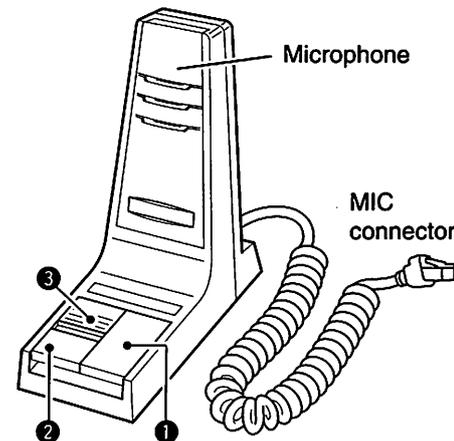
SPECIFICATIONS

• 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; $2\frac{3}{4}$(W) × $6\frac{21}{32}$(H) × $6\frac{9}{16}$(D) in (Cable is not included)
• Cable length   : 30 cm ±2 cm; $11\frac{13}{16}$ in ±$\frac{25}{32}$ in
• Weight (approximately): SM-26   390 g; 13.8 oz
                                          SM-27   400 g; 14.1 oz

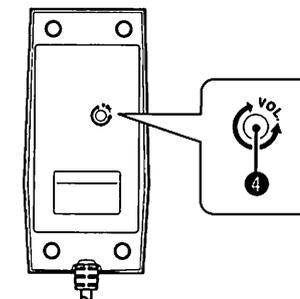**All stated specifications are subject to change without notice or obligation.**

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PART NAMES AND FUNCTIONS

• **Front view**

Microphone

MIC connector

• **Bottom view**

❶ PTT SWITCH [PTT]
Push to transmit; release to receive.

❷ MONITOR SWITCH [MONITOR]
Activates the Monitor function. See 'MONITOR FUNCTION' below for more details.

❸ 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.

❹ 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.
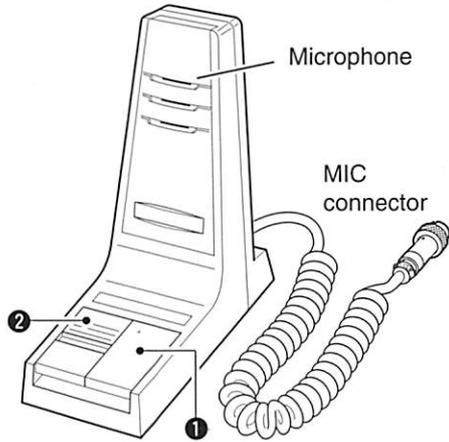
MONITOR FUNCTION

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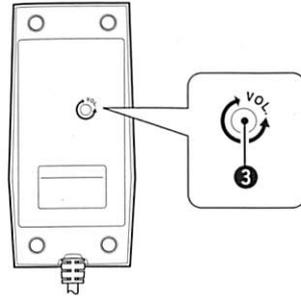
<SETUP>
To use the [MONITOR] switch for the Monitor function, the transceiver must be programmed using the appropriate cloning software: in the *Key and Display* screen, set the *Hanger Action Moni* item to ON.

PART NAMES AND FUNCTIONS

• **Front view**

Microphone

MIC connector

❷

❶

• **Bottom view**

❸

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.

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.

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)