



The **Icom SM-50** is a unidirectional, dynamic microphone designed for base station operation with select Icom transceivers. (It cannot be used with non-Icom transceivers since the power is supplied from the connected transceiver). The SM-50 features Up-Down tuning (on compatible ICOM transceivers). There is a switch for PTT (push to talk) and also a lock feature. There is also a Low Cut Switch on the top of the base to cut out the low frequency components on input voice signals.

On the bottom of the mic base there is a gain adjustment. This mic is powered from the Icom transceiver. The mic cables terminate to a standard Icom 8 pin mic plug. This mic works with several Icom transceivers including the IC-7600.

### Specifications

Microphone Element: Dynamic

Sensitivity:  $-30 \text{ dB} \pm 4 \text{ dB}$  (1 kHz, 0 dB = 1 V/1 Pa)

Impedance: 55 Ohms  $\pm 30\%$  (at 1 kHz)

Power requirement: 5-10 VDC (supplied from radio)

Weight: 26 oz. (730g).

Cable length: 39 inches (1m)