



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 dB  $\pm$  4dB (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)