

# F-780



The F-780 is a high quality vocal microphone, designed for the most critical applications on stage and in studio applications. It features a rugged dynamic capsule and a voice emphasised frequency response.

**High quality audio**

The F-780 has been designed to deliver exceptionally high quality vocal pick-up either on stage or in the studio. The microphone has an extended and voice emphasis frequency response, low handling noise and impressive sensitivity.

**Rugged construction**

The F-780 should be able to withstand years of use, as it has a highly robust construction.

**Easy to use**

The microphone's tuned frequency response and cardioid directivity, make it easy to use.

**Tuned voice frequency response**

The F-780 features a frequency emphasis response to enhance the pick-up of vocalists.

**High sensitivity**

The AlNiCO magnet used in the capsule creates an impressive amount of signal gain.

**Resilient structure**

The microphone case is highly robust

Audio Section

Capsule Type	Dynamic
Frequency Response	50 Hz to 18 kHz
Directivity	Uni-Directional
Sensitivity *[1]	-54 dB ±2 dB
Output Impedance *[2]	400Ω±20%, Balanced

Induction Noise From

External Magnetic Field \*[3] 5 dB SPL or less

Wind Noise \*[4] Less than 50 dB SPL

**General Section**

Connector XLR-3-12C (male)

Power Requirements No power required

Dimensions \*[5] ø51 x 165 mm  
ø2 1/8 x 6 1/2 inches

Mass Approx. 290 g  
Approx. 10.2 oz

Supplied Accessories Stand adaptor (PF 1/2 to W 3/8) (1)  
Stand adaptor (PF 1/2 to NS 5/8) (1)  
Operating instructions (1)  
Microphone holder (1)

**Notes**

Note \*[1] 0 dB = 1 V/Pa, at 1 kHz  
\*[2] Output impedance at 1 kHz  
\*[3] dB SPL/1E-7 T, 0 dB SPL = 20 Pa.  
\*[4] Wind noise at 2m/s (0 dB SPL = 20 Pa.)  
\*[5] The values for dimensions are approximate.

