

## F-780

High quality vocal dynamic microphone



### Overview

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.

### Features

#### **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

## Specifications

### Audio Section

Capsule Type	Dynamic
Frequency Response	50 Hz to 18 kHz
Directivity	Uni-Directional
Sensitivity *[1]	-54 dB $\pm$ 2 dB
Output Impedance * [2]	400 $\Omega$ $\pm$ 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]	o51 x 165 mm o2 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	<p>*[1] 0 dB = 1 V/Pa, at 1 kHz</p> <p>*[2] Output impedance at 1 kHz</p> <p>*[3] dB SPL/1E-7 T, 0 dB SPL = 20 <math>\mu</math>Pa</p> <p>*[4] Wind noise at 2m/s (0 dB SPL = 20 <math>\mu</math>Pa)</p> <p>*[5] The values for dimensions are approximate.</p>
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## Gallery

