

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-emphasized 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 Ω \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 μPa</p> <p>*[4] Wind noise at 6.56 ft/s (0 dB SPL = 20 μPa)</p> <p>*[5] The values for dimensions are approximate.</p>
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Gallery

