

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 the 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 for use, as it has a high 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 ±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.

Gallery

