SONY

F-112

High quality dynamic
microphone

Overview

The Sony F-112 is a high-quality dynamic microphone, specifically
designed for field production and newsgathering applications

Features

Superior Sound Quality
Incorporating an omni-directional microphone capsule, the F-
112 delivers a high sensitivity of -52 dB (0 dB=1 V/Pa.), allowing
clear voice pick-up from any direction.

Flat-and-wide Frequency Response
The F-112 has a flat-and-wide frequency response (60 Hz to 18
kHz), which provides smooth and natural sound reproduction.

Robust and Sophisticated Design
The F-112 has been designed with special considerations for
heavy-duty field use. The body is made of metal, offering a high
level of durability to withstand severe conditions encountered in
demanding sound pick-up scenarios. The connector side is
made of robust brass for repeating cable connections. In
addition, its well-balanced design allows comfortable handling
when used with the plug-on transmitters.

Specifications

Audio Section

Capsule Type	Dynamic
Frequency Response	60 Hz to 18 kHz
Directivity	Omni-Directional
Sensitivity *[1]	-54 dB ±3 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

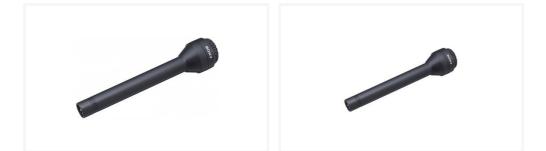|	
Connector	XLR-3-12C (male)
Power Requirements	No power required
Dimensions *[5]	φ41.4 x 220 mm φ1 11/16 x 8 3/4 inches
Mass	Approx. 6 oz Approx. 215 g
Supplied Accessories	Operating instructions (1)

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 µPa
	*[4] Wind noise at 2m/s (0 dB SPL = 20 µPa)
	*[5] The values for dimensions are approximate.

Gallery