

DYNAMIC MICROPHONE

F-112

**OUTLINE**

The Sony F-112 is a new high-quality dynamic microphone, specifically designed for field production and news gathering applications. Equipped with a newly developed omni-directional microphone capsule, the F-112 achieves highly sensitive and clear voice pick-up from all directions. Its robust body construction enables stable sound acquisition even in the harshest of environments encountered in the field. In addition, the F-112 offers a well thought-out ergonomic design which provides a stable grip, as well as optimized balance when combined with the wireless plug-on transmitter included in the Sony UWP-C3 package – features essential for conducting smooth interviews. With its high performance, durability, and sophisticated design, the F-112 microphone is an ideal choice for demanding voice pick-up applications.

FEATURES**Superb Sound Quality**

Incorporating a newly developed 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 transmitter included in the Sony UWP-C3 package.

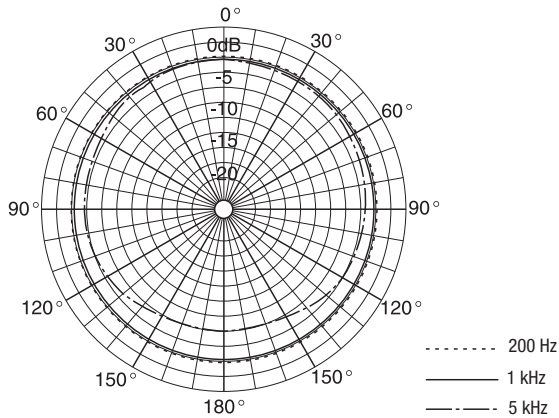


F-112 with an optional plug-on transmitter included in the UWP-C3 package

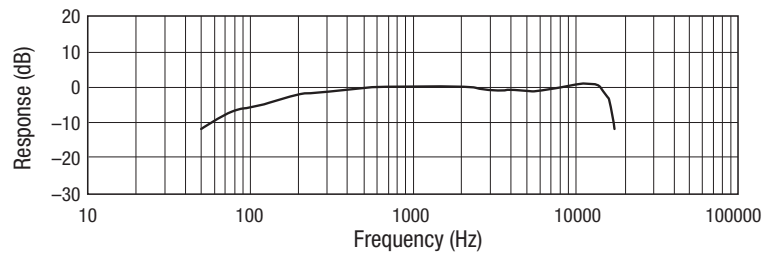
SPECIFICATIONS

F-112	
Capsule type	Dynamic
Directivity	Omnni-directional
Frequency response	60 Hz to 18 kHz
Sensitivity (at 1 kHz)	-52 dB ¹ ±3 dB
Output impedance (at 1 kHz)	400 Ω ±20%
Dimensions	ø22/41.4 x 190 mm (ø7/8 (handle), ø1 11/16 (head) x 8 3/4 inches)
Weight	Approx. 7.6 oz (215 g)
Supplied accessories	Operating instructions (x1)

¹ 0 dB=1 V/Pa., at 1 kHz



Directivity Characteristics



Frequency Response Characteristics

OPTIONAL ACCESSORY

UWP-C3 Package

UHF Synthesized Wireless Microphone System



- Consists of a plug-on transmitter and portable tuner
- Suitable for a wide range of applications, from news gathering and interviews to talk shows and conferences
- The plug-on transmitter converts a wired microphone to a wireless microphone via an XLR connector
- The portable tuner is supplied with a microphone stand adaptor, screw adaptor, shoe-mount adaptor for mounting on a camcorder, belt clip and microphone cables (3-pole mini-plug/XLR-type, 3-pole mini-plug/stereo mini-plug)

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