

F-112 High Quality Dynamic Microphone - Sony Pro (/ue\_US/products/handheld-microphones/f-112)

# F-112

High quality dynamic microphone

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## 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 consideration 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

# Specifications

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## 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 6.56 ft/s (0 dB SPL = 20 µPa)

\*[5] The values for dimensions are approximate.

## Resources and downloads



## Knowledge

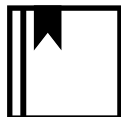
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[Pro Audio Catalogue \(EN\) \(/ue\\_US/product-resources/knowledge/1237495102594\)](/ue_US/product-resources/knowledge/1237495102594)



## Support

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## Manuals

(/ue\_US/support-resources/f-112/manual)

## Compatible Products



### DWT-P01N

Digital wireless microphone plug-on transmitter

(/ue\_US/products/dwx-digital-series-transmitters/dwt-p01n)



### UTX-P03

UWP-D XLR plug-on transmitter

(/ue\_US/utx-p03)



UTX-P40

UWP-D XLR plug-on transmitter

(/ue\_US/products/uwp-d-series-transmitters/utx-p40)

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