

D-Mic Handheld

Directional Microphone, Handheld



Description

The D-Mic Handheld Microphone is a robust, flexible, and easy to use unidirectional, transducer type microphone.

The coiled cable gives speakers freedom to move around and the built-in LED ring shows the status of the microphone: active or request to speak.

With an easy on/off button and shielding for mobile phone interference, the D-Mic Handheld Microphone is a perfect companion for conference venues.

Specifications

Mechanical

Material	Brass
Color	Matt black, RAL9011
Cable length	Coiled up: 725 mm Stretched: 1500 mm
Size (mm)	205 (w) × 30 (h) × 30 (d), <i>excluding cable</i>
Size packed (mm)	238 (w) × 75 (h) × 82 (d)
Weight	316 g
Weight packed	395 g

Electrical

Transducer principle	Back electret (condenser)
Polar pattern	Unidirectional
Frequency	100~12,000 Hz
Nominal conditions	Bias resistor = 1k2 Vdd = 3.3 V DC 1 Pa = 94 dB SPL
Max SPL @ 1 kHz	115 dB SPL (1% THD+N)
Signal to noise ratio	67 dB A weighted (ref 1 Pa)
Sensitivity	-52 dB ± 3 dB (0 dB= 1V/Pa at 1,000 Hz)
Consumption	0.5 mA (without LED ring) Max 25 mA (with LED ring)
Impedance	1.2KΩ±30%(@1KHz)
Connection	JST Connector

Please note:

- The D-Mic Handheld Microphone requires a custom flushmount panel for integration.
- In case it needs to be used with the Confidea F-BOX (Ref. 71.98.0522), it is necessary to cut the connector and connect the wires to the connector delivered with the Confidea F-BOX.