

eMICFIT2

MICROPHONES

Fitness Headset Microphone



PRODUCT OVERVIEW

eMICFIT2 is a robust headset condenser microphone, including a water and sweat resistant treatment, ideal for sport and fitness applications. It performs an easy adjustment of the gooseneck and a discrete, light and comfortable design in combination with a robust and solid body. It features a mini-XLR 4-pin connector, compatible with the eMWE UHF wireless beltpack unit. It includes anti-pop wind-screen cover and rigid case.

KEY FEATURES

- Designed for fitness applications
- Water and sweat resistant
- Light and comfortable
- Easy adjustment
- Robust body
- Omnidirectional polar pattern
- Mini-XLR 4-pin connector

APPLICATIONS

- Sports and wellness
- Education
- Corporate

ACCESSORIES & COMPATIBLE DEVICES

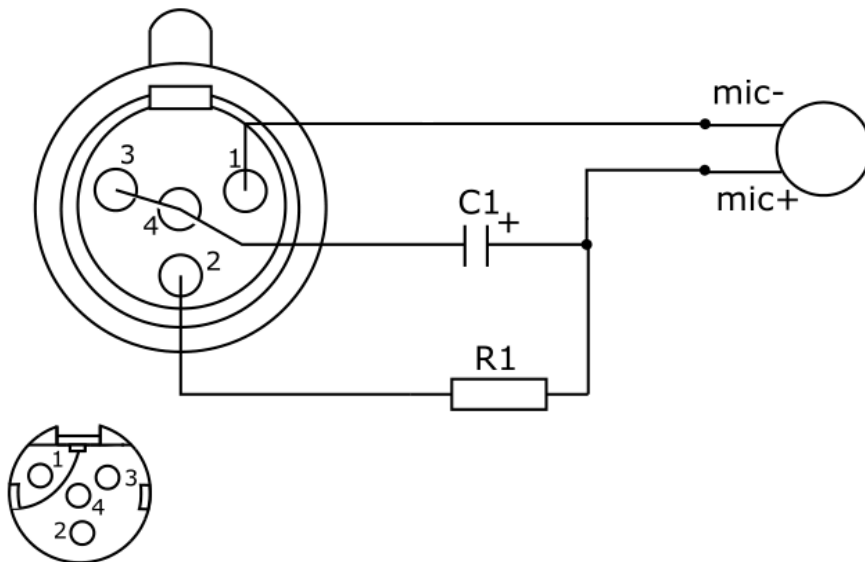
- eMWE & eMWR system

TECHNICAL SPECIFICATIONS

eMICFIT2

Polar pattern	Omnidirectional
Microphone type	Condenser, headset
Frequency response	20 Hz - 20 kHz
Sensitivity	-47 dB \pm 2 dB
Output impedance	\leq 680 Ω
SNR	\geq 63 dB
Plug	Mini XLR 4-pin
Accessories included	Anti-pop wind-screen + rigid bag
Phantom power	1,5 – 9V
Others	Cable length: 1,20m / 47.2"
Packaging dimensions	225 x 180 x 80mm / 8.85" x 7.08" x 3.15"
Packaging weight	350 g / 0.77 lb.
Dimensions	\varnothing 9.7 x 4.5mm / \varnothing 0.38" x 0.18"
Weight	52 g / 0.11 lb.

PIN-OUT CONNECTOR



Pin 1: connected to the negative (-) pole of the microphone

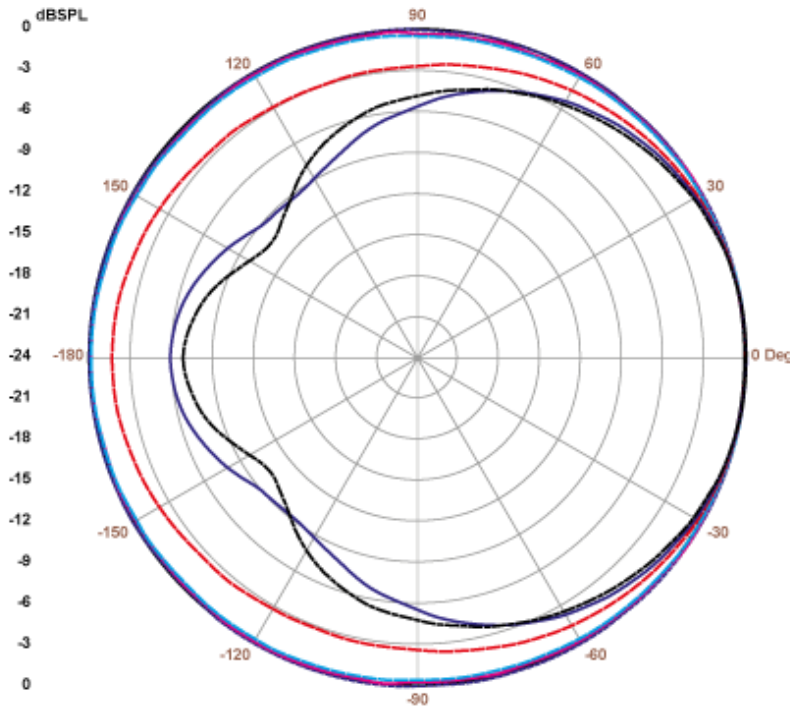
Pin 2: connected to the positive (+) pole of the microphone, through a 2,2k Ω resistance (R1)

Pin 3: connected to the positive (+) pole of the microphone, through a 10 μ F electrolytic capacitor (C1)

Pin 4: connected to Pin 3

POLAR PATTERN

SPL vs Angle



Curve	Freq	BW	Q	DI
---	500.00	360	1.0	0.0
---	1.00K	360	1.0	0.0
---	2.00K	360	1.0	0.0
---	4.00K	360	1.0	0.0
---	8.00K	183	2.0	2.9
---	16.00K	207	1.7	2.4

Map

---	77: PolarConv F= 500.0000	---	80: PolarConv F= 4.0000K
---	78: PolarConv F= 1.0000K	---	81: PolarConv F= 8.0000K
---	79: PolarConv F= 2.0000K	---	82: PolarConv F= 16.0000K

All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications

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