

MicW[®]

User's Manual



H825

Headworn microphones

www.micwaudio.com

INTRODUCTION

We have been producing high quality microphones for test, measurement and studio recording for over 10 years. Our unique knowledge of diaphragm technology has enabled us to offer you a range of extremely high quality products for a variety of audio applications.

The H-Series is MicW's new professional headworn range. With its micro-miniature

capsule and well designed single-ear mount, it delivers a great intelligibility, regardless of the position of the capsule relative to the sound source.



OPERATIONAL SAFETY

H-Series microphones use pre-polarized capsules that are tested both at high temperatures and in very humid conditions for over 24 hours prior to factory release. The microphones are very resistant to temperature and humidity. They can be safely operated in temperatures ranging from -17°C to +60°C and in up to 95% humidity.

POWER SUPPLY

The H-Series has been designed with a Microdot connector. MicW also provides several breakout adaptors (see Microphone Installation) for a wide range of wireless systems or XLR input applications.



APPLICATIONS

The omnidirectional H825 is designed for applications such as broadcast narration, live & stage performances, other high quality speech requirements that require a head-worn microphone with superior noise rejection and a smooth, natural-sounding frequency response.

With optional adapters, the microphone can be used with virtually any manufacturer's wireless beltpack system.

• On Air Presentation



• Stage and Theater

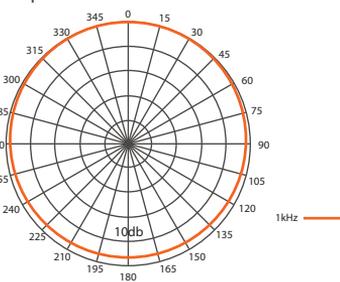


• TV show



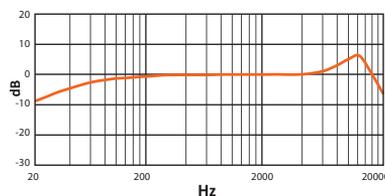
DIRECTIONAL CHARACTERISTICS

The H825 is an omnidirectional microphone.



FREQUENCY RESPONSE

Typical frequency responses are shown in the following charts.



MICROPHONE INSTALLATION

* Mic placement



*** Connector installation**

• LC131AK Microdot to TA3F for connection to an AKG transmitter.



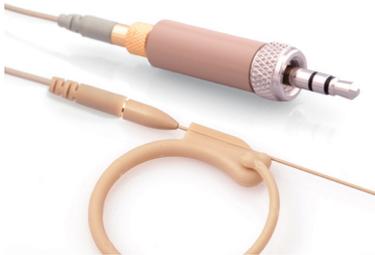
• LC2415H Microdot to 3-PIN XLR for connection to a SHURE transmitter.



• LC341AT Microdot to 4pin Hirose for connection to an Audio-Technica transmitter.



• LC0315E Microdot to mini jack with thread for connection to a Sennheiser transmitter.



• LC0325E Microdot to Lemo, for connection to a Sennheiser transmitter.



• LC441MW Microdot to mobile device for connection to iPhone, iPad and other smart devices.



WARRANTY POLICY

MicW Audio warrants that its products will be free from defects in material and workmanship for two (2) years from the date of purchase by the Original Purchaser.

CE MARKING



MicW H825 microphones conform to the relevant CE mark directives approved by the European commission

SPECIFICATIONS

Microphone H825	
Type	Condenser
Capsule diameter	4.0mm
Principle of operation	Pressure
Polar Pattern	Omni
Sensitivity(±3dB)	5.6mV/Pa
Frequency Response	20Hz~20kHz
Max. SPL(<0.1% THD)	126dB
Equ. noise level	31dB(A)
Power	0.8-5V DC
Operating Temperature	-17°C ~+60°C
Cable Length	1.6m
Connector	Microdot*

WHAT'S IN THE KIT

The H825 Kit contains the following items:

- 1 Connector to choose
 - Microdot to Sennheiser Minijack (LC0315E) or
 - Microdot to AKG (LC131AK) or
 - Microdot to Shure (LC2415H) or
 - Microdot to Sennh 3-pin Lemo (LC0325E) or
 - Microdot to iPhone 3.5mm Jack (LC441MW)



OPTIONAL ACCESSORIES



LC341AT
Microdot to 4-pin Hirose (Audio-Technica)



LC2415H
Microdot to TA4F Switchcraft (Shure)



LC131AK
Microdot to TA3F Switchcraft (AKG)



LC0315E
Microdot to mini jack with thread (Sennheiser)



LC441MW
Microdot to iPhone or other mobile device



LC0325E
Microdot to 3-pin Lemo (Sennheiser)



P150
Microdot to XLR adaptor – provides 48V phantom power



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MicW microphones
Product features and specifications are subject to change without notice