71.04.0160

TG H57

Condenser Microphone

Description

The TG H57 ear hook microphone commands but does not attract attention – in other words, a commanding and balanced sound meets a subtle appearance. The splash and sweat-proof omnidirectional microphone can be worn on either side. Benefits that come into their own when the microphone is used for presentations or moderations.

The detachable connecting cable features a thread and can be replaced by another cable at any time.

The TG H57 microphone works well with the Unite TP transmitter and other wireless microphones.

Features

- High-quality condenser microphone (omnidirectional)
- Extended frequency response
- High intelligibility of speech
- High sensitivitiy
- Small and unobtrusive design

Version

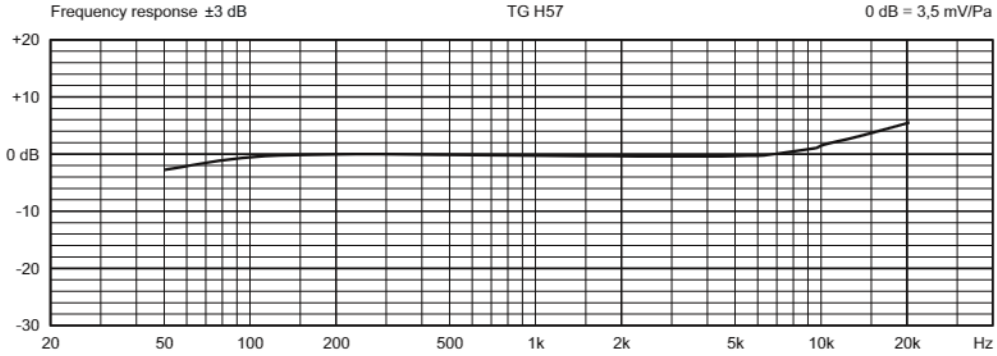
- **TG H57 - Ref. 71.04.0160:** Condenser lavalier microphone, omni-directional, beige, with 4-pin female Mini-XLR connector, including beige wind shield.

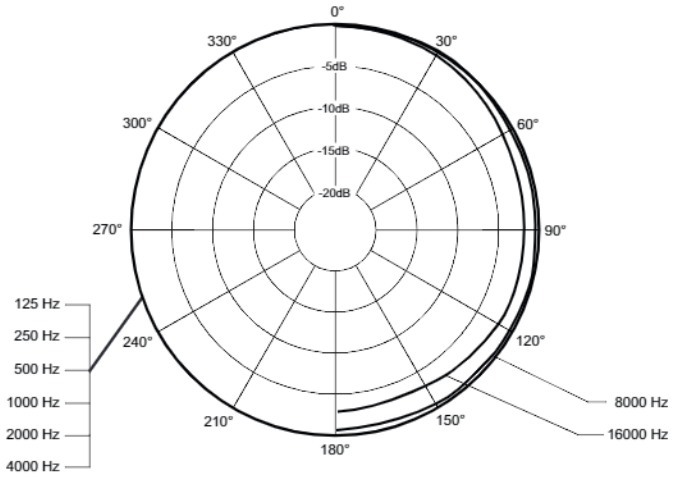
Specifications

Transducer type	Condenser (back electret)
Operating principle	Pressure
Polar pattern	Omnidirectional
Frequency response	20 - 20,000 Hz
Open circuit voltage	3.5 mV/Pa (-49 dBV) ±3 dB
Nominal impedance	1 kΩ
Max. SPL	127 dB SPL
Signal-to-noise ratio	47 dB [CCIR, Q-Peak]
Equivalent SPL	35 dB
Power supply	Direct current
Max. power consumption	0.5 mA
Supply voltage	2 - 9 V
Connector	Mini-XLR, 4-pin, female
Dimensions:	
• Capsule diameter	3 mm
• Cable length	1.2 m
Weight:	
• With cable/connector	Approx. 11 g
• Without cable/connector	Approx. 2.3 g

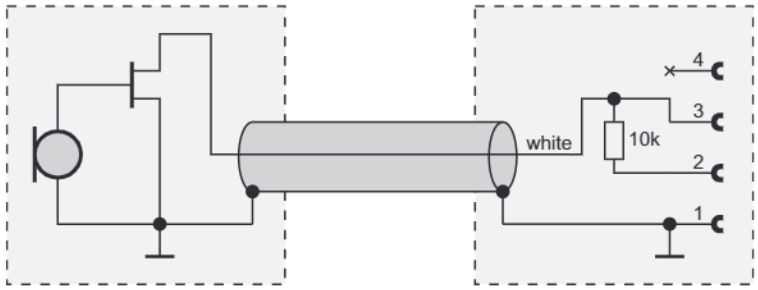
Frequency Response & Polar Pattern

This polar pattern and frequency response curve (± 3 dB) correspond to a typical production sample for this microphone.





Wiring Diagram



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Version 1.0

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