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71.04.0161

TG L58 Condenser Microphone



Description

The TG L58 is a small omnidirectional clip-on microphone for vocals and speech. It is used for theatre applications, presentations or for radio and television. Due to its small dimensions it can be discretely attached to clothing or in the hair.

The treble boost and the wide frequency response ensure an excellent intelligibility of speech and precise reproduction.

The TG L58 is is perfectly adapted to the Unite TP transmitter.

Features

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

Version

» TG L58 - Ref. 71.04.0161: Condenser lavalier microphone, omnidirectional, black, with 4-pin female Mini-XLR connector, including mounting clip and wind shield.

Specifications

Transducer type	Condenser (electret)
Operating principle	Pressure
Polar pattern	Omnidirectional
Frequency response	20 - 20,000 Hz
Open circuit voltage	40 mV/Pa (-28 dBV) ±2.5 dB
Max. SPL at 1 kHz	126 dB SPL
Signal-to-noise ratio	51 dB [CCIR; Q-Peak]
Equivalent SPL	32 dB [A, RMS]
Power supply	Direct current
Max. power consumption	0.5 mA
Supply voltage	2 V to 10 V
Connector	Mini-XLR, 4-pin, female
Dimensions:	
Capsule diameter	7.0 mm
• Length	15.8 mm
Cable length	1.2 m
Weight (with cable/ connector)	13 g

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Frequency Response & Polar Pattern

This polar pattern and frequency response curve (± 2.5 dB) correspond to a typical production sample for this microphone.



Wiring Diagram



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