# televic

71.04.0159

# TG H56 Condenser Microphone





The TG H56 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 mounted on either side and, thanks to the variable microphone arm, can be positioned with precision – benefits that come into their own when the microphone is used for presentations, education, musicals, theatre or sport. The connecting cable is detachable due to a screwed fitting and can be replaced by another cable at any time.

The TG H56 can be used with the Unite TP transmitter or with a wireless microphone system.

Available in black or beige, including wind shields of the selected color.

## Features

- » High-quality miniature condenser microphone (omnidirectional)
- » Splash-proof capsule design
- » Lightweight adjustable neckband
- » Microphone boom can be worn on the left or right hand side
- » Flexible and rugged construction

## Version

- » TG H56 Ref. 71.04.0158: Black
- » TG H56 tan Ref. 71.04.0159: Beige



### Specifications

Transducer type	Condenser (back electret)
Operating principle	Pressure
Polar pattern	Omnidirectional
Frequency response	20 - 20,000 Hz
Open circuit voltage	4 mV/Pa (-48 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 [A, RMS]*
Power supply	Direct current
Max. power consumption	0.5 mA
Connector	Mini-XLR, 4-pin, female
Dimensions:	
Capsule diameter	3 mm
Cable length	1.2 m
Weight (with cable/ connector)	18 g

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# Frequency Response & Polar Pattern

Frequency response ±3 dB TG H56 0 dB = 4 mV/Pa +20 +10 Ŧ 0 dB -10 -20 -30 50 20 100 200 500 1k 2k 5k 10k 20k Hz 0° 330 10dB 300 270° 125 Hz 250 Hz 120° 240 500 Hz 1000 Hz 8000 Hz 210 150° 2000 Hz 16000 Hz 180° 4000 Hz -

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

# Wiring Diagram



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