71.04.0157

TG H34

Neckworn Microphone

CONFERENCE

Description

The TG H34 neckworn microphone ensures maximum freedom of movement and is therefore ideal for all free-hand applications, such as guided tours or in classrooms. On stage, it is also very popular amoung singing dancers, keyboarders or drummers. Furthermore, it is also suitable for all kinds of presentations and sports lessons. The TG H34 features easy handling, a natural sound and optimal fit. The supercardioid polar pattern provides a high gain before feedback. The flexible gooseneck allows optimally positioning the microphone and a wind shield integrated in the microphone reduces wind and popping noise. The TG H34 is supplied with an additional foam wind shield.

The TG H34 can be used with the wireless microphone systems of the TG series.

Features

- Supercardioid polar pattern
- High gain before feedback
- Lightweight, adjustable neckband
- Flexible gooseneck for optimal positioning
- Rugged "flexible" ear hooks

Version

- **TG H34 - Ref. 71.04.0157:** Neckworn microphone, condenser (back electret), supercardioid, black, supplied with foam wind shield, with 4-pin female Mini-XLR connector

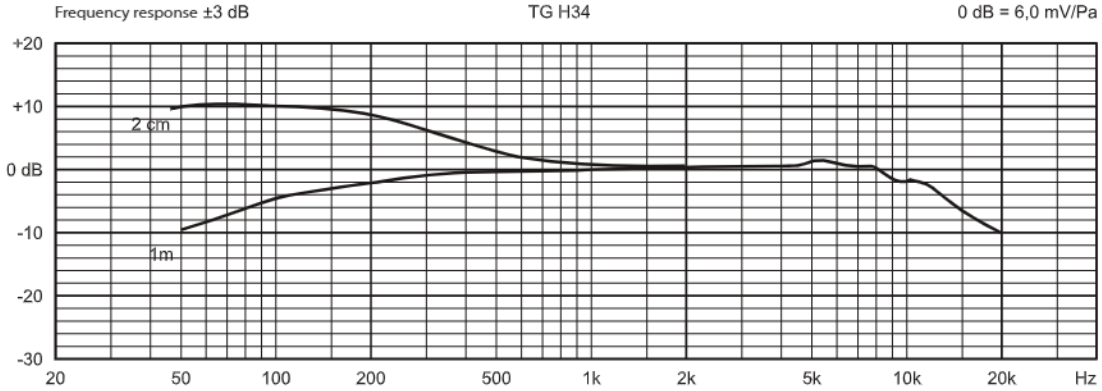
Specifications

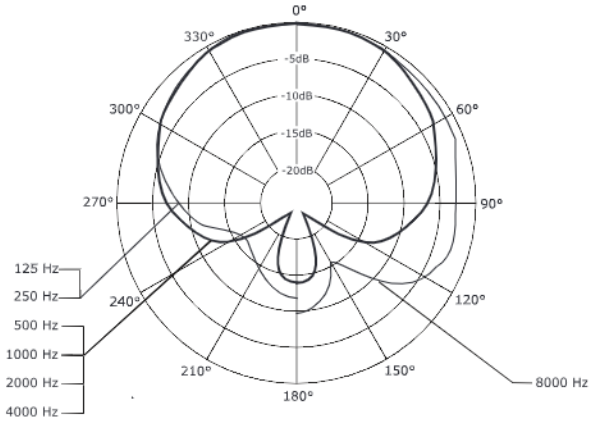
Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Polar pattern	Supercardioid
Frequency response:	
• Close miking	20 - 13,000 Hz
• Distant miking (measured at 1 m)	180 - 13,000 Hz
Open circuit voltage	6.0 mV/Pa (-44.5 dBV)* ±3 dB
Nominal impedance	Approx. 700 Ω
Load impedance	> 3.5 kΩ
Max. SPL at 1 kHz	119 dB*
Equivalent SPL	31.5 dB SPL*
Power supply	Direct current 1.5 - 9 V
Max. power consumption	780 µA
Connector	Mini-XLR, 4-pin, female
Dimensions:	
• Diameter	15 mm
• Length microphone boom	95 mm
Weight	36 g

*measured with a supply voltage of U = 5 V DC and a load resistance of 2.2 kΩ

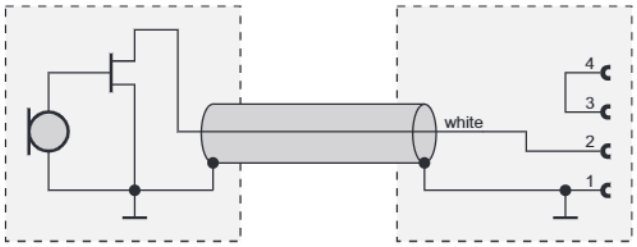
Frequency Response & Polar Pattern

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





Wiring Diagram



HQ Belgium
+32 51 30 30 45
conference@televic.com
https://www.televic.com/en/conference

Asia
+86 21 61 48 01 23
conference@televic.com
www.televic-conference.com.cn

France
+33 3 74 09 52 76
conference-france@televic.com
www.televic-conference.fr

United States
+1 916 920 0901
conference-us@televic.com

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