

TG H34

Neckworn microphone



FEATURES

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

APPLICATIONS

The TG H34 neckworn microphone ensures maximum freedom of movement and is therefore ideal for all free-hand applications. On stage it is very popular among 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 microphone is available in two versions: as Opus version it can be connected to the Opus series backpack transmitters; as TG version it can be used with the wireless microphone systems of the TG series.

For wired applications with phantom power sources the TG H34 must be used with an optional power adapter.

VERSIONS

TG H34 (Opus)	Neckworn microphone, condenser (back electret), supercardioid, black, supplied with foam wind shield, with 4-pin female Mini-XLR connector Order # 706.396
TG H34 (TG)	Neckworn microphone, condenser (back electret), supercardioid, black, supplied with foam wind shield, with 4-pin female Mini-XLR connector Order # 706.477

TECHNICAL 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

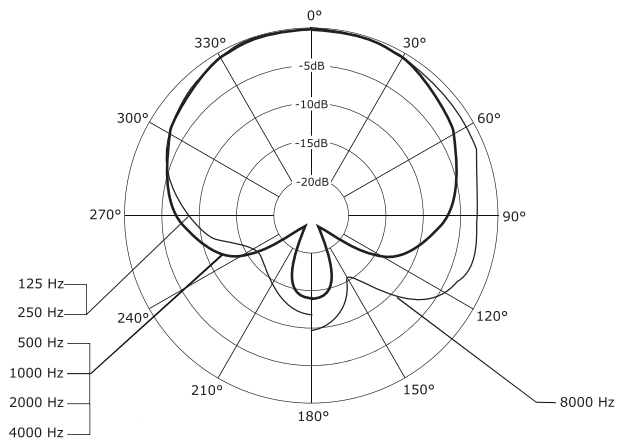
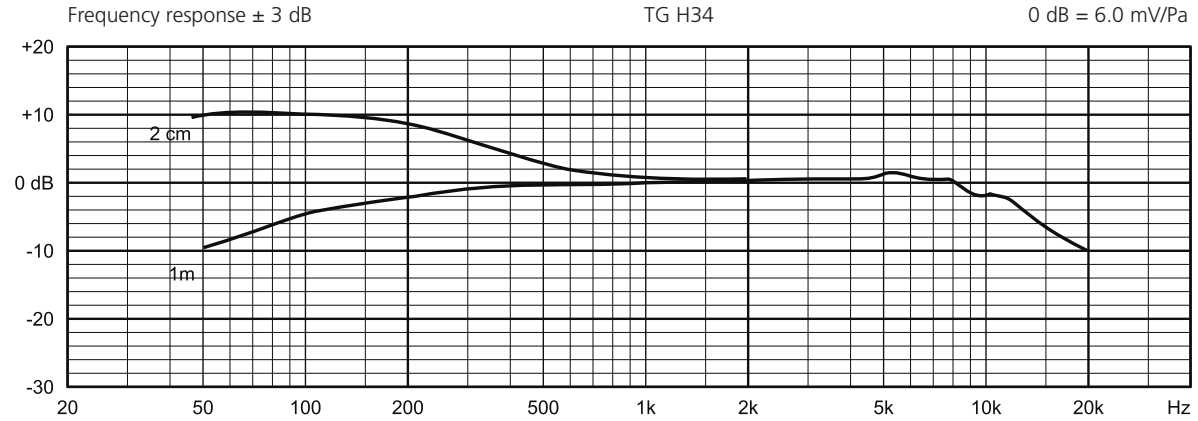
OPTIONAL ACCESSORY

CV 18	Power adapter to connect to phantom-powered microphone inputs, for microphones with Opus pin assignment Order # 475.378
MA-PVA	Power adapter to connect to phantom-powered microphone inputs, for microphones with TG pin assignment Order # 711.098

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FREQUENCY RESPONSE & POLAR PATTERN

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



WIRING DIAGRAMS

