

TG H56c

Condenser Microphone



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

APPLICATIONS

The TG H56c 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 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 H56c microphone is available in two versions: the Opus version can be connected to the belt-pack transmitters of the wireless Opus 600 and Opus 910 microphone systems; the TG version can be used with the wireless TG 1000 microphone system. For wired applications with phantom power sources the TG H56c must be used with an optional power adapter. Available in black or beige.

VERSIONS

TG H56c (Opus)	Condenser headset microphone, omnidirectional, black, with female 4-pin mini XLR connector Order # 708.402
TG H56c tan (Opus)	same as above, but beige . . . Order # 708.410
TG H56c (TG)	Condenser headset microphone, omnidirectional, black, with female 4-pin mini XLR connector Order # 705.888
TG H56c tan (TG)	same as above, but beige . . . Order # 705.853

TECHNICAL 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 k Ω
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
Supply voltage	2 - 9 V
Connector	4-pin mini XLR connector, female

Dimensions

Capsule diameter	3 mm
Cable length	1.2 m
Weight with cable/connector	18 g

*measured with MA-PVA

SUPPLIED ACCESSORIES

WS 56 blk	Wind shield, black Order # 708.887
	or
WS 56 tan	Wind shield, beige Order # 708.879

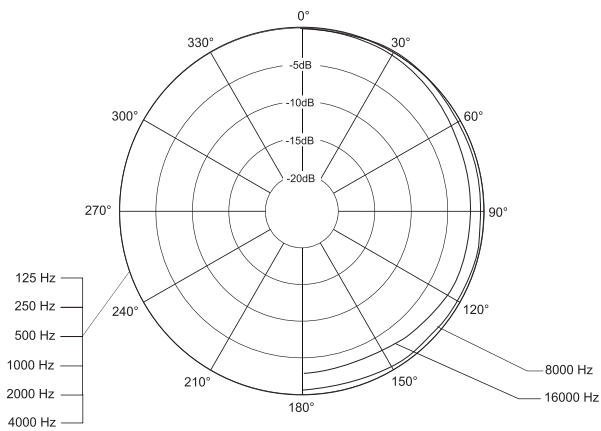
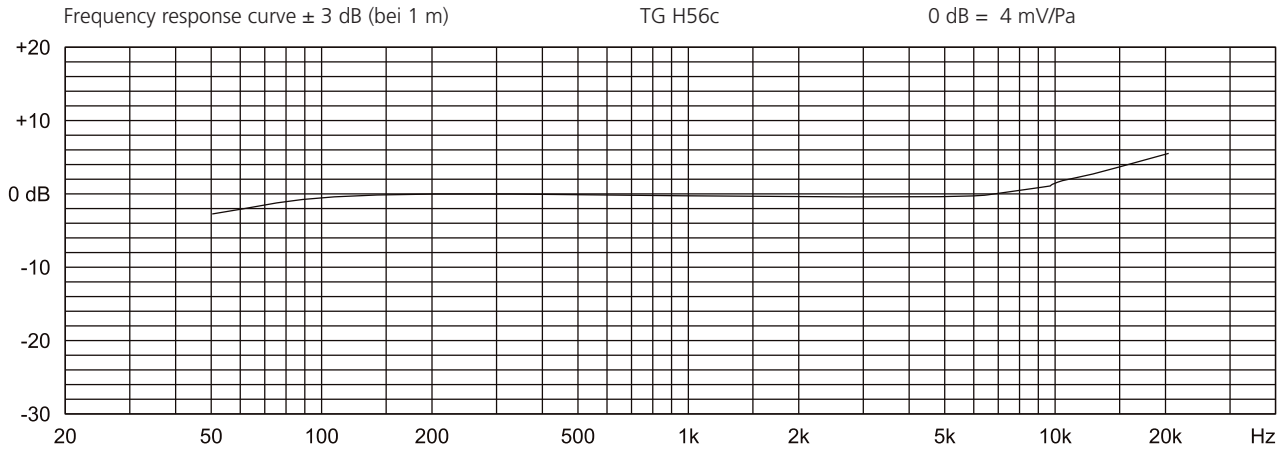
OPTIONAL ACCESSORIES

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
WS 56 blk	Wind shield, black Order # 708.887
WS 56 tan	Wind shield, beige Order # 708.879
MA-CH 56 (Opus)	Connecting cable, black . . . Order # 708.836
MA-CH 56 tan (Opus)	Connecting cable, beige . . . Order # 708.852
MA-CH 56 (TG)	Connecting cable, black . . . Order # 708.844
MA-CH 56 tan (TG)	Connecting cable, beige . . . Order # 708.860

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FREQUENCY RESPONSE & POLAR PATTERN

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



WIRING DIAGRAMS

