

TG H55c

Condenser Microphone



TG H55c



TG H55c tan

FEATURES

- High performance miniature condenser microphone (omnidirectional)
- Splash-proof capsule design
- Lightweight adjustable neckband
- Ultra-slim, flexible gooseneck for easy positioning
- Gooseneck can be mounted on the left or right hand side of the neckband
- Extremely flexible yet rugged construction

APPLICATIONS

Both discreet and noticeable at the same time – with the TG H55c headset microphone, a noticeably balanced sound meets a discreet exterior. This water and sweat-protected microphone with omnidirectional polar pattern can be mounted on either sides and can be easily positioned thanks to the microphone boom that can be varied in length and position, advantages which are especially advantageous in musical, theatre and sporting applications.

Available in both black and tan.

VERSIONS

TG H55c	Condenser headset microphone, omnidirectional, black, with 4-pin female mini XLR connector.....	Order # 707.074
TG H55c tan	same as above, but beige	Order # 707.082

SUPPLIED ACCESSORIES

WS 55 SW	Wind shield, black	Order # 904.236
WS 55 WS	Wind shield, white.....	Order # 904.244

TECHNICAL SPECIFICATIONS

Transducer type	condenser (back-electret)
Operating principle	pressure
Polar pattern	omnidirectional
Frequency response	20 - 20,000 Hz
Open circuit voltage	10 mV/Pa (-40 dBV)* ± 3 dB*
Nominal impedance	1 k Ω
Max. SPL	118 dB SPL*
S/N ratio	52 dB [CCIR, Q-Peak]*
Equivalent SPL	33 dB [A, RMS]*
Supply voltage	1.5 - 9 V
Connection	4-pin mini XLR connector, female
Dimensions	
Capsule diameter	5.2 mm
Length	13 mm
Cable length	1.2 m
Weight	24 g

*measured with CV 18

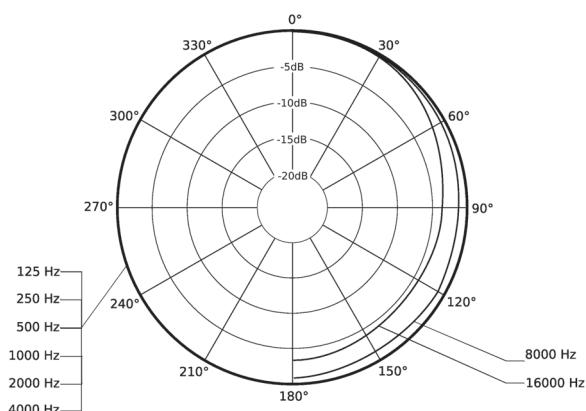
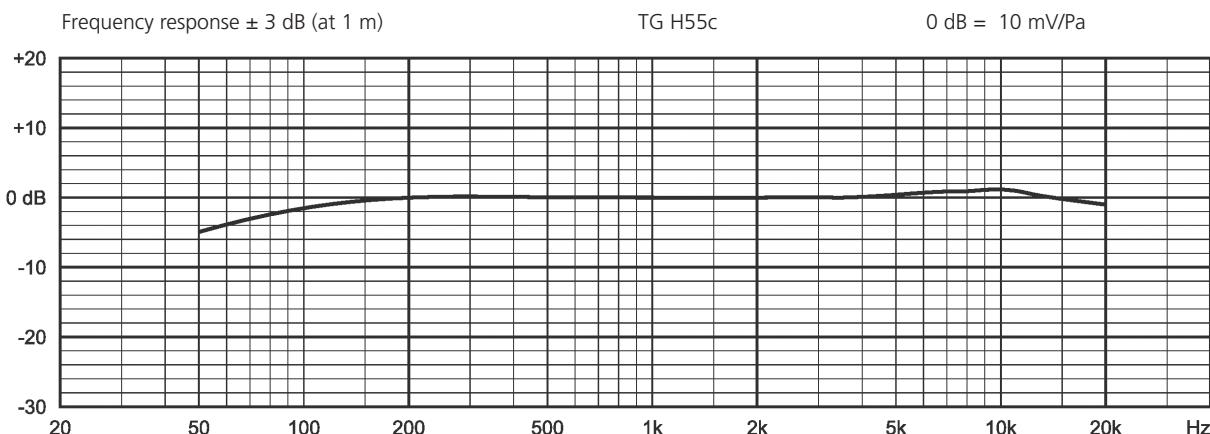
OPTIONAL ACCESSORIES

CV 18	Power adapter to connect to phantom-powered microphone inputs	Order # 475.378
WS 55 SW	Wind shield, black	Order # 904.236
WS 55 WS	Wind shield, white.....	Order # 904.244

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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 DIAGRAM

