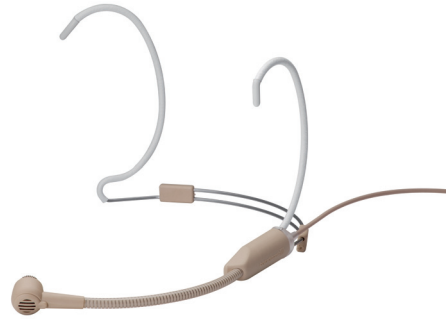


TG H54c

Condenser Microphone



TG H54c



TG H54c tan

FEATURES

- Cardioid polar pattern
- High gain before feedback
- Lightweight adjustable neckband
- Angled microphone head
- Slim, flexible gooseneck for optimum positioning
- Rugged "flexible" ear bows

APPLICATIONS

Easy handling, natural sound and a good fit – this perfectly sums up the characteristics of the TG H54c headset microphone with a cardioid polar pattern. That is why it is so popular on theatre and musical stages, especially with keyboardists and drummers who are also vocalists. But the TG H54c also cuts a fine figure off stage: like all headsets of the beyerdynamic Touring Gear series, it can be safely and compactly transported in the plastic case supplied with delivery.

VERSIONS

TG H54c	Condenser headset microphone, cardioid, black, with 4-pin female mini XLR connector	Order # 707.058
TG H54c tan	same as above, but beige.	Order # 707.066

SUPPLIED ACCESSORIES

WS 20 SW	Wind shield, black	Order # 439.975
	or	
WS 20 WS	Wind shield, white.	Order # 439.983
	Black plastic case	Order # 622.230

TECHNICAL SPECIFICATIONS

Transducer type	condenser (back-electret)
Operating principle.	pressure gradient
Polar pattern	cardioid
Frequency response	
Close miking	40 - 17,000 Hz
Distant miking (measured at 1 m)	100 - 17,000 Hz
Open circuit voltage	11 mV/Pa (-39.2 dBV) ± 3 dB*
Nominal impedance	approx. 800 Ω
Power supply	1.5 - 9 V
Load impedance	≥ 4.7 k Ω
Max. SPL at	
f = 1 kHz, k = 1%, R = 1 k Ω	132 dB*
S/N ratio	60 dB [CCIR, Q-Peak]*
Equivalent SPL	26 dB [A, RMS]*
Connection	4-pin mini XLR connector, female
Weight	39 g

*measured with CV 18

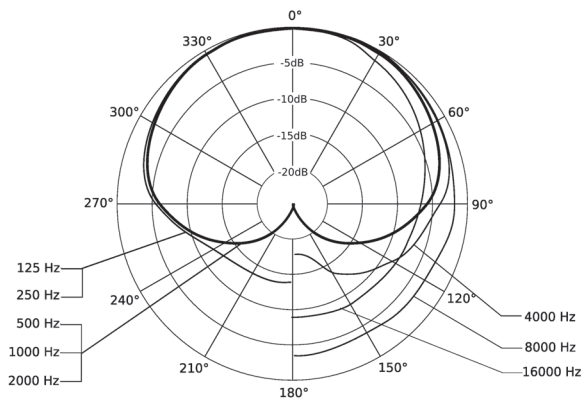
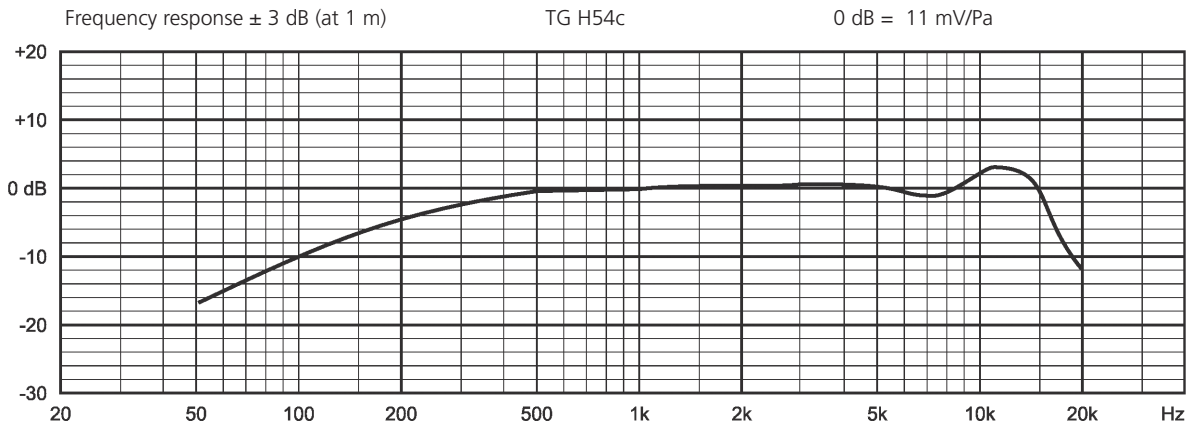
OPTIONAL ACCESSORIES

CV 18	Phantom power adapter to connect to phantom-powered microphone inputs.	Order # 475.378
WS 20 SW	Wind shield, black	Order # 439.975
WS 20 WS	Wind shield, white.	Order # 439.983

TG H54c

FREQUENCY RESPONSE & POLAR PATTERN

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



WIRING DIAGRAM

