

# TG H74c

Condenser Microphone



TG H74c



TG H74c tan

## FEATURES

- Supercardioid polar pattern
- High gain-before-feedback
- Rotatable and slidable microphone boom for optimal positioning
- Unobtrusive metal microphone arm
- Compensated close-miking effect
- High wearing comfort

## APPLICATIONS

The TG H74c, designed for wireless operation, offers plenty of freedom of movement. With a supercardioid polar pattern and compensated proximity effect, it is particularly suited for musical and theatre applications. Highly adjustable, exceptionally discreet, mountable on both sides and impressively small and rugged – what else could you want from a headset microphone? Available in both black and tan.

The TG H74c microphone is available in two versions: as Opus version it can be connected to the beltpack transmitters of the wireless Opus 600 and Opus 910 microphone systems; as TG version it can be used with the wireless TG 1000 microphone system.

## VERSIONS

- TG H74c (Opus) Condenser headset microphone, supercardioid, cable with 4-pin female mini XLR connector, black . . . . . Order # 707.090
- TG H74c tan (Opus) same as above, but beige . . Order # 707.104

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Condenser (back electret)
Operating principle. . . . .	Pressure gradient
Polar pattern . . . . .	Supercardioid
Frequency response	
Close miking . . . . .	40 – 20,000 Hz
Distant miking (measured at 1 m) . . . . .	160 – 17,000 Hz
Open circuit voltage . . . . .	3.2 mV/Pa; -49.9 dBV ±3 dB*
Nominal impedance . . . . .	approx. 650 Ω
Load impedance. . . . .	> 3.5 kΩ
Max. SPL at 1 kHz . . . . .	144 dB*
Equivalent SPL . . . . .	37 dB SPL*
Power supply . . . . .	Direct current 1.5 - 9 V
Max. power consumption. . . . .	780 μA
Connector . . . . .	4-pin Tiny QG Pin 1 = 0 V Pin 2 = 0 V Pin 3 = AF output Pin 4 = bias voltage input

Dimensions	
Diameter . . . . .	7.7 mm
Length microphone boom . . . . .	158 mm
Weight . . . . .	32 g

\*measured with CV 18

- TG H74c (TG) Condenser headset microphone, supercardioid, cable with 4-pin female mini XLR connector, black . . . . . Order # 708.364
- TG H74c tan (TG) same as above, but beige . . Order # 708.372

# TG H74c

## SUPPLIED ACCESSORIES

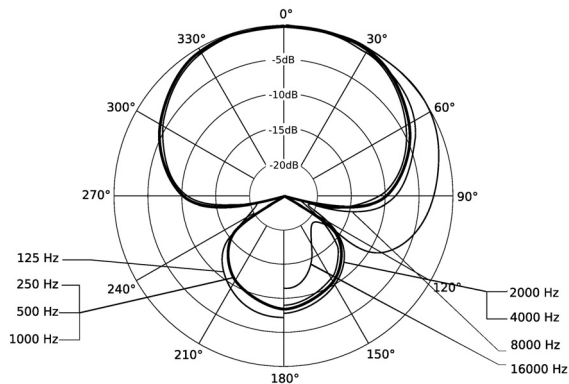
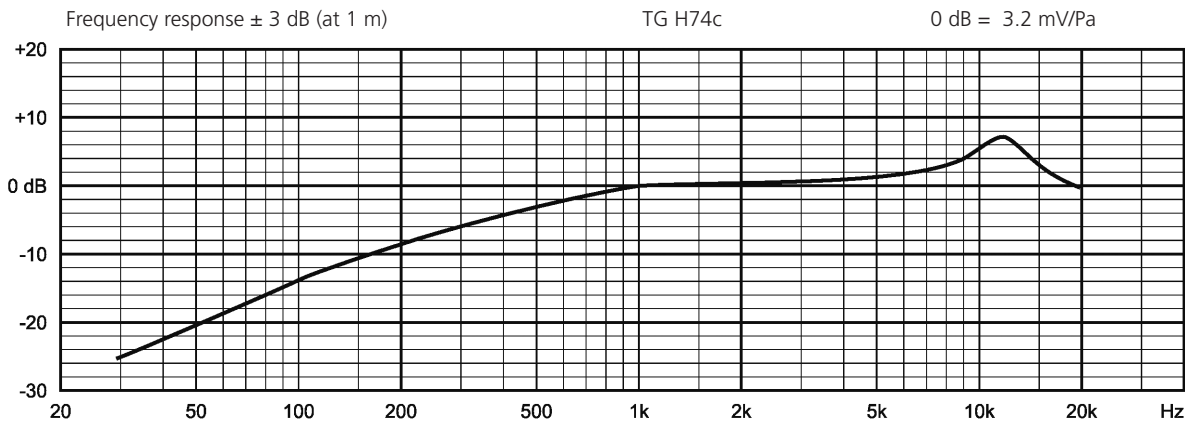
- WS 54 SW Wind shield, black,  
supplied with the  
black microphone only . . . . . Order # 700.193  
**or**
- WS 54 SC Wind shield, dark beige,  
supplied with the  
beige microphone only . . . . . Order # 700.207
- Leatherette bag . . . . . Order # 609.137

## OPTIONAL ACCESSORIES

- CV 18 Power adapter to  
connect to phantom  
powered microphone inputs . . . Order # 475.378
- WS 54 SW Wind shield, black . . . . . Order # 700.193
- WS 54 SC Wind shield, dark beige . . . . . Order # 700.207

## FREQUENCY RESPONSE & POLAR PATTERN

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



## WIRING DIAGRAMS

