

# TG L58c

Condenser Microphone



TG L58c



TG L58c tan

## FEATURES

- High-quality condenser microphone (omnidirectional)
- Extended frequency response
- High intelligibility of speech
- High sensitivity
- Small and unobtrusive design

## APPLICATIONS

The TG L58c is a small omnidirectional clip-on microphone for vocals and speech. It is used for theatre applications, presentations or for radio and television. Due to its small dimensions it can be discretely attached to clothing or in the hair. For an almost invisible application the TG L58c is also available in beige.

The treble boost and the wide frequency response ensure an excellent intelligibility of speech and precise reproduction.

The TG L58c can be used with beltpack transmitters of the wireless beyerdynamic TG 1000 and TG 100 series.

For the wired operation the microphone is used with an optional power adapter connected to phantom power sources.

## VERSIONS

TG L58c	Condenser lavalier microphone, omnidirectional, black, with 4-pin female mini XLR connector . . . . .	Order # 706.221
TG L58c tan	same as above, but beige . . . . .	Order # 705.926

## SUPPLIED ACCESSORIES

Mounting clip  
Wind shield

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Condenser (electret)
Operating principle . . . . .	Pressure
Polar pattern . . . . .	Omnidirectional
Frequency response . . . . .	20 - 20,000 Hz*
Open circuit voltage . . . . .	40 mV/Pa (-28 dBV) $\pm$ 2.5 dB*
Max. SPL at 1 kHz . . . . .	126 dB SPL*
S/N ratio . . . . .	51 dB [CCIR; Q-Peak]*
Equivalent SPL . . . . .	32 dB [A, RMS]*
Type of power supply . . . . .	DC
Max. power consumption . . . . .	0.5 mA
Supply voltage . . . . .	2 V to 10 V
Connector . . . . .	4-pin mini XLR
Dimensions	
Capsule diameter . . . . .	7.0 mm
Length . . . . .	15.8 mm
Cable length . . . . .	1.2 m
Weight without clip . . . . .	13 g

\*measured with MA-PVA

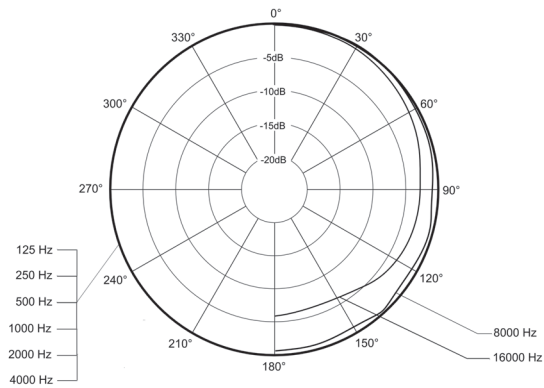
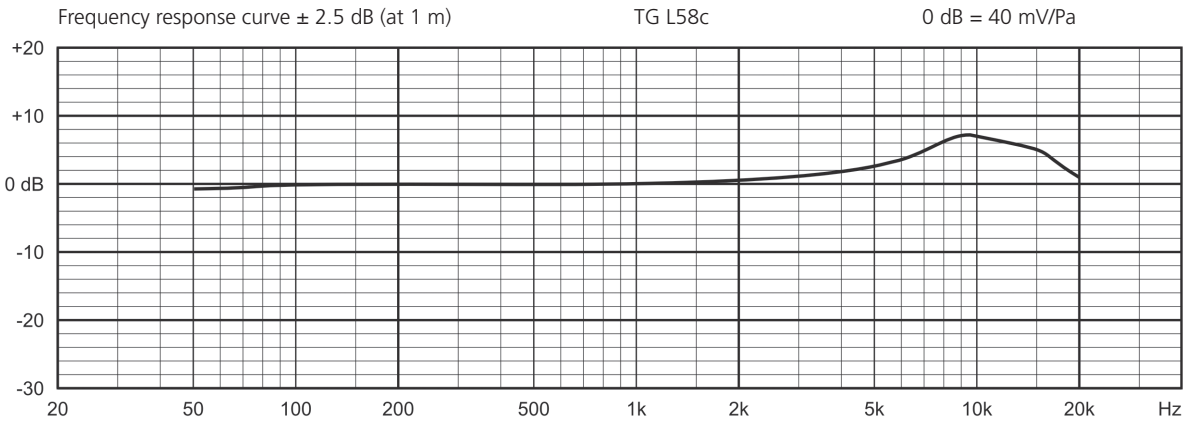
## OPTIONAL ACCESSORIES

MA-PVA	Phantom power adapter to connect to phantom-powered microphone inputs . . .	Order # 711.098
WA-TGOP	Adapter cable to connect microphones with TG pin assignment to Opus beltpack transmitters. 4-pin mini XLR (M) – 4-pin mini XLR (F). . . . .	Order # 711.136
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 (measuring tolerance  $\pm 2.5$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAM

