TG L58
Condenser Microphone

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

APPLICATIONS
The TG L58 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 L58 is also available in beige. The treble boost and the wide frequency response ensure an excellent intelligibility of speech and precise reproduction.

The TG L58 is available as TG version and can therefore be used with the wireless microphone systems of the TG series. For wired applications with phantom power sources the TG L58 must be used with the optional MA-PVA power adapter.

The microphone is available in black and beige.

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) ±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 ............................. Mini-XLR, 4-pin, female
Dimensions:
Capsule diameter ................. 7.0 mm
Length ............................... 15.8 mm
Cable length ........................ 1.2 m
Weight (without clip) ............. 13 g

*measured with MA-PVA

VERSIONS
TG L58 Condenser lavalier microphone, omnidirectional, black, with 4-pin female Mini-XLR connector ............ Order # 706.221
TG L58 tan same as above, but beige ......... Order # 705.926

SUPPLIED ACCESSORIES
Mounting clip
Wind shield

OPTIONAL ACCESSORIES
MA-PVA Phantom power adapter to connect to phantom-powered microphone inputs ........ Order # 711.098
MKV 58 BLK Microphone clip, black .......... Order # 708.895
MKV 58 tan Microphone clip, beige .......... Order # 708.909
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 L58 Wind shield, black ............... Order # 708.771
WS L58 tan Wind shield, beige .......... Order # 708.798
**FREQUENCY RESPONSE & POLAR PATTERN**

This polar pattern and frequency response curve (measuring tolerance ± 2.5 dB) correspond to a typical production sample for this microphone.

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**WIRING DIAGRAM**

4-pin Mini-XLR female

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For further distributors worldwide, please go to www.beyerdynamic.com

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