

# TG L55

Condenser Micorphone



TG L55



TG L55 tan

## FEATURES

- High performance miniature condenser microphone (omnidirectional)
- Splash-proof capsule design
- Extended frequency response
- Absolute studio quality
- High sensitivity
- Extremely small, unobtrusive design

## APPLICATIONS

The TG L55 clip-on microphone is the first choice for television and film, as well as for presentations and theatre applications. The omni-directional polar pattern of this acoustically balanced lavalier microphone allows a lot of flexibility in positioning – the TG L55 can be worn on a lapel, and it can also be disguised on the face with makeup. It is also water and sweat-protected and is exceedingly insensitive to pop noises.

The TG L55 microphone is available as **Opus version** and can therefore be used with the wireless microphone systems of the Opus series.

For wired applications with phantom power sources the TG L55 must be used with the optional CV 18 power adapter. Available in both black and tan.

## OPTIONAL ACCESSORIES

CV 18	Phantom power adapter to connect to phantom-powered microphone inputs . . . .	Order # 475.378
MKV 55 BLK	Mic clip, black . . . . .	Order # 970.511
MKV 55 SC	Mic clip, beige . . . . .	Order # 980.479
WS 55 SW	Wind shield, black . . . . .	Order # 904.236
WS 55 SC	Wind shield, beige . . . . .	Order # 904.244

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Condenser (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 kΩ
Max. SPL . . . . .	118 dB SPL*
S/N ratio . . . . .	52 dB [CCIR; Q-Peak]*
Equivalent SPL . . . . .	33 dB [A, RMS]*
Supply voltage . . . . .	1.5 to 9 V
Connection . . . . .	Mini-XLR, 4-pin, female
Dimensions:	
Head diameter . . . . .	5.2 mm
Length . . . . .	13 mm
Cable length . . . . .	1.2 m
Weight:	
without cable / connector . . . . .	1 g
with cable / connector . . . . .	14 g
Clip . . . . .	3 g

\*measured with CV 18

## VERSIONS

TG L55	Mini condenser lavalier microphone, omnidirectional, black, with female 4-pin Mini-XLR connector. . . . .	Order # 707.201
TG L55 tan	same as above, but beige . . . . .	Order # 707.228

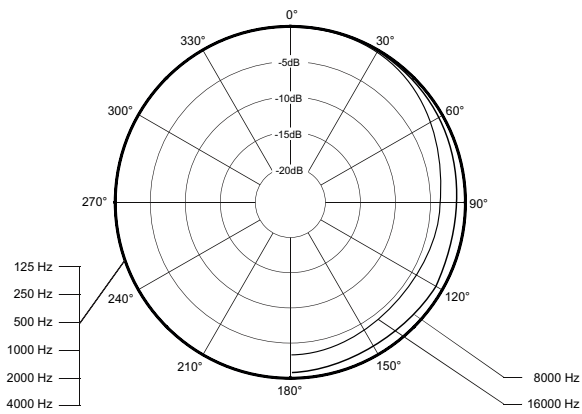
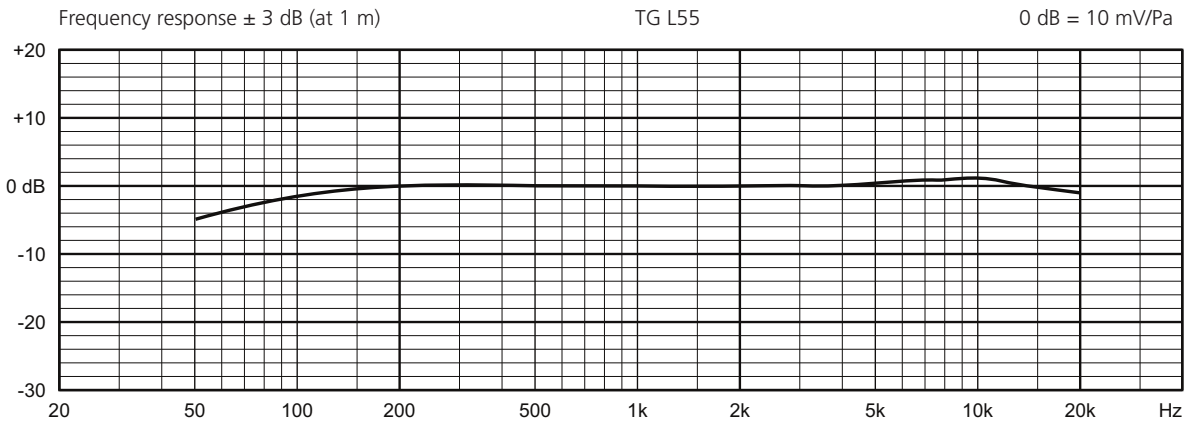
## SUPPLIED ACCESSORIES

MKV 55 BLK	Mic clip to attach the microphone to clothing, black. . .	Order # 970.511
<b>or</b>		
MKV 55 SC	Mic clip to attach the microphone to clothing, beige . .	Order # 980.479
WS 55 SW	Wind shield, black . . . . .	Order # 904.236
<b>or</b>		
WS 55 SC	Wind shield, beige . . . . .	Order # 904.244

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## FREQUENCY RESPONSE & POLAR PATTERN

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



## WIRING DIAGRAM

