

# C 444 L

## Head-worn Microphone



The new C 444 L headset microphone from AKG is rugged, extremely easy to use, and provides incredible price/performance. New cheek pads make sure the C 444 L will stay in place, no matter how quickly or suddenly you move your head, and a shock mount suppresses unwanted handling noise. A response peak at 10 kHz and a rolloff below 800 Hz ensure perfect voice reproduction and intelligibility even in noisy environments. A newly designed moisture shield ensures consistent audio at any time as it prevents perspiration from seeping into the transducer.

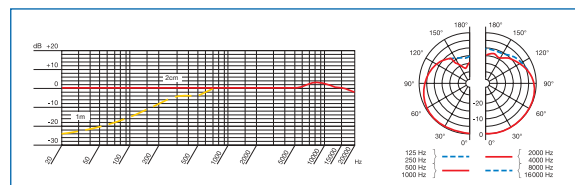
- **Extremely easy to use.**
- **Secure and comfortable fit**
- **Perspiration-proof**
- **High rejection of ambient noise**
- **Fully compatible to AKG WMS 80 and WMS 81**

### TECHNISCHE DATEN

<b>Polar pattern:</b>	cardioid
<b>Frequency range:</b>	20 to 20,000 Hz
<b>Sensitivity at 1000 Hz:</b>	40 mV/Pa (-28 dBV re 1 V/Pa)
<b>Max. SPL for 1% THD:</b>	126 dB
<b>Equivalent noise level:</b>	<22 dB-A
<b>Signal/noise ratio (A-weighted):</b>	>72 dB
<b>Electrical Impedance at 1000 Hz:</b>	<200 Ω
<b>Recommended load impedance:</b>	>2000 Ω
<b>Supply voltage:</b>	1 VDC to 10 VDC
<b>Current consumption:</b>	<2 mA
<b>Connector:</b>	3-pin mini XLR
<b>Cable length:</b>	1.5 m (5 ft.)
<b>Finish:</b>	matte black
<b>Size (LWH):</b>	145 x 110 x 70 mm (5.7 x 4.3 x 2.8 in.)
<b>Net/shipping weight:</b>	30/200 g (1.1/7 oz.)
<b>Standard accessory:</b>	W 444
<b>Optional accessories:</b>	B 29 L, MPA III L, B 18, N 62 E, N 66 E

### Architect's and Engineer's Specifications

The head worn microphone shall be extremely light weight and rugged. The capsule shall be protected against sweat and water by a drip ring. Presence boost and low cut shall improve intelligibility and environmental noise protection. In working distance the frequency response shall be linear at the low end. The microphone shall accept from 1 to 10 VDC. The response of the microphone shall be 20–20,000 Hz. The microphone shall have a sensitivity no less than 40 mV/Pa (28 dBV), and the total harmonic distortion (THD) at an operating acoustical level of 126 dB shall be no greater than 1 %. The electrical impedance of the microphone shall be no greater than 200 Ω. The net/shipping weight shall be 30/200 g (1.1/7 oz.). A windscreen shall be included. The microphone shall be the AKG C 444 L.



### Ordering Information/Order Number

C 444 L 2793Z0001

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