



# CMX726

## Headset condenser omni-directional microphone

### Highlights:

- Back electret omnidirectional condenser microphone
- Multi-system compatibility (4 connectors types included)
- Comfortable lightweight design
- Dual ear design with adjustable boom
- Quick split connector for cable and connector exchange

The CMX726 is a headset condenser microphone with an omnidirectional pickup pattern, designed for a wide variation of vocal and speech applications. The back-electret condenser capsule with flat frequency response guarantees a pristine audio quality true to the speaker's voice and intonation. The high SPL capabilities guarantee a true reproduction without distortion even while exposed to hard and vigorous sounds. The construction is lightweight and ergonomically designed, guaranteeing a comfortable fit with minimum visual impact. The dual-ear construction allows it for being used for even the most energetic performances. A drop stopper on the microphone boom avoids humidity to reach the microphone cell while the microphone boom itself can slightly be adjusted to allow an optimal placement on the cheek. A connector splits the cable from the microphone, allowing quick exchange which is valuable for both service use or when used in combination with different types of transmitters. The microphone comes with 4 types of connectors included, making it suitable for use with different major systems manufacturers. Additional connector types are optionally available. Available in black and beige and comes with windscreen and cable clip for anchoring to clothing included.



### Applications:

- Education
- Corporate spaces
- Sport facilities
- Live performances

### System specifications:

Microphone	Type	Back electret condenser
Frequency	Response ( $\pm 3$ dB)	20 Hz - 20 kHz
Polar Pattern		Omnidirectional
Sensitivity (1W/1m)		42 dB $\pm 3$ dB
Impedance	$\pm 30\%$	2 k $\Omega$
Sound Pressure (Max. W/1m)		135 dB
Power	Supply	1.5 ~ 9 V DC

## Product Features:

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Dimensions		140 x 75 x 150 mm (W x H x D)
Weight		0.004 kg
Construction		Metal
Connection cable length		1.2 m
Colours		Beige (CMX726/S)
		Black (CMX726/B)
Accessories	Included	Windscreen (MWS700)
		Akg 3-pin mini XLR (AU78726x001)
		Shure 4-pin mini XLR (AU78726x002)
		Sennheiser 3.5mm jack (AU78726x003)
		dB Tech 3.5mm jack (AU78726x004)
	Optional	Audio technica UniPak® (AU78726x005)

## Variants:

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- CMX726/S - Beige
- CMX726/B - Black