



# CMX826

## Headset condenser cardioid microphone

The CMX826 is a headset condenser microphone with a directional cardioid pick-up pattern, designed for professional 'hands free' voice reinforcement or recording applications. The cardioid pick-up pattern guarantees an excellent rejection of background noise and feedback, allowing it to be used in acoustical demanding applications or situations where the performer is positioned in front of loudspeakers or monitors. The highly adjustable head bracket is lightweight, ergonomically and not to be obstructive constructed, guaranteeing a minimum visual impact. The dual ear construction features a rubber covering with a comfortable and stable fitting, while offering the possibility for positioning on both left & right ear side. The highly flexible boom guarantees a highly accurate and fast positioning. The tailored frequency response in combination with the special headband and highly flexible microphone boom makes the CMX826 the perfect fit for stage performances such as theaters or musicals and even highly energetic live performances such as gym / aerobics or other live performances where musicians are also acting as vocalists. A drop stopper on the microphone boom avoids humidity to reach the microphone cell. 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)	50 Hz - 16 kHz
Polar Pattern		Cardioid (unidirectional)
Sensitivity (1W/1m)		-44 dB $\pm 3$ dB
Impedance	$\pm 30\%$	2 k $\Omega$
Sound Pressure (Max. W/1m)		128 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 (CMX826/S)
		Black (CMX826/B)
Accessories	Included	Windscreen (MWS800)
		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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- CMX826/S - Beige
- CMX826/B - Black