



# CMX826

Cardioid headset condenser microphone

## ► Features

- Cardioid (directional) pick-up pattern
- Excellent background noise & feedback rejection
- Highly flexing microphone boom for accurate placement
- Low visibility headband with rubber covered ear
- Left or right side microphone placement
- Dual-ear design for comfortable fit active situations
- Adapts to various wireless systems
- Replaceable / serviceable cable & connectors
- 4 Connector types included

## ► Applications

- Presentations
- Demonstrations
- Theatre productions
- Fitness & aerobic
- Broadcast
- ...



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 unobstrusive 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.

## ► Specifications

SYSTEM SPECIFICATIONS		
Microphone type	Back electret condenser	
Frequency response	50 Hz - 16 kHz	
Polar pattern	Cardioid (uni-directional)	
Sensitivity	-44 dB ± 3 dB	
Impedance	2 kOhm ± 30%	
Max. SPL	128 dB	
Power supply range	1.5 - 9 V DC	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	140 x 75 x 150 mm	
Weight net	0.004 Kg (microphone w/o cable)	
Construction	Metal	
Connection cable length	1.2 meter	
Colour	Light skin	CMX786/S
	Dark skin (Black)	CMX786/B
SHIPPING & ORDERING		
Packaging	Cardboard box	
Shipping weight and volume	0.121 Kg - 0.0022 Cbm	
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 accessories	Audiotechnica UniPak® (AU78726x005)	

\*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.