



ACE BACKSTAGE CO., INC. STAGE POCKET SYSTEMS

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DATA SHEET

Wireless Choir Stick Microphones
Data Spec Sheet
Revision: 9.26.13

Model Numbers:	#CSM-40xW/60xW (where x is element type C=Cardioid, H=Hypercardioid, OM=Omnidirectional, ML= MicroLine)
Model Name:	Wireless Choir Stick Microphone
Model Description:	Wireless Choir Stick Microphone using Audio-Technica® Technology

CSM-40W and CSM-60W WIRELESS CHOIR STICK MICROPHONES

The CSM-60W and CSM-40W series WIRELESS Choir Stick Microphone (CSM) offers the ability to use wireless technology for a totally portable choir configuration. The WIRELESS CSM provides the performance of an overhead hanging choir microphone by placing the microphone element above and over any choir application. Constructed of a black, space-age aluminum alloy, and fitted with over 2" of gooseneck articulation, both the 40" and 60" models are able to adjust to an exact placement requirement.

Using the provided adaptor cable, the WIRELESS CSM will plug directly into your Audio-Technica® wireless transmitter allowing the portable Choir Stick Microphone to transmit through your Audio-Technica® Wireless system. The provided W-Clip will secure your transmitter to your microphone stand, maintaining a low profile and neat appearance.

This versatile choir microphone can be used in both WIRELESS or WIRED applications, expanding performance options dramatically.

The WIRELESS CSM mounts on any standard microphone stand with any taper body mic stand clip. ACE has developed our own Taper Body Clutch that allows the WIRELESS CSM to extend as needed for your specific application and will not become unbalanced or tip over even when fully extended (as shown to the right). Use the WIRELESS CSM for adult or children's groups on the stage steps, portable risers, or anywhere.

Featuring Audio-Technica's® miniature back-plate condenser elements, with four pick-up pattern choices, the WIRELESS CSM allows you to choose a tight pattern to improve isolation from other stage noise, or a wide pattern to pick up voices all around the microphone for use in theater or other production applications.

Each WIRELESS CSM is supplied with everything necessary for use with your WIRELESS or WIRED application. Choose one of four interchangeable condenser elements (see below). We'll include a W-Clip for securing your Audio-Technica® wireless transmitter to your stand, an A-T Adaptor Cable configured for use with your Audio-Technica® wireless system, a Taper Body Clutch, a Taper Body Stand Clip, and a A-T Power Module with U-U Clip (for use in wired applications).



CHOIR STICK MIC MODEL NUMBERS

#CSM-40CW	40" Long Wireless Choir Stick Mic w/ 120° Cardioid Element
#CSM-40HW	40" Long Wireless Choir Stick Mic w/ 100° Hypercardioid Element
#CSM-40OM	40" Long Wireless Choir Stick Mic w/ 360° Omnidirectional Element
#CSM-40ML	40" Long Wireless Choir Stick Mic w/ 90° MicroLine Element
#CSM-60C	60" Long Wireless Choir Stick Mic w/ 120° Cardioid Element
#CSM-60H	60" Long Wireless Choir Stick Mic w/ 100° Hypercardioid Element
#CSM-60OM	60" Long Wireless Choir Stick Mic w/ 360° Omnidirectional Element
#CSM-60ML	60" Long Wireless Choir Stick Mic w/ 90° MicroLine Element

COMPATIBLE WITH AUDIO-TECHNICA® 2000, 3000, 4000, 5000, 200, AND 700 SERIES PRO AUDIO WIRELESS SYSTEMS

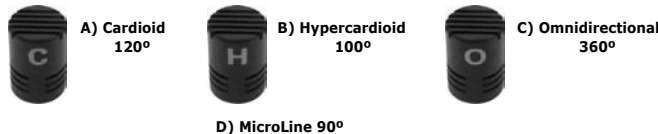


ENGINEERED SOUND SERIES AUDIO-TECHNICA ELEMENTS



AUDIO-TECHNICA CHOIR STICK MIC ELEMENTS

The flexible design of the Audio-Technica® gooseneck allows greater maneuverability of the condenser while maintaining a sleek, compact appearance. Add versatility to your Audio-Technica® Choir Mic with optional interchangeable elements. Different pickup patterns are now attainable via interchangeable elements. These include:



WIRELESS APPLICATION



W-CLIP

The W-Clip captures your wireless transmitter against the mic stand for easy connection to the Wireless Stick Microphone and provides a safe place to attach your wireless transmitter. Made of state of the art molded plastic, this cup is strong and durable. (Wireless system not included)

WIRED APPLICATION



U-U CLIP

The U-U Power Module Clip captures the power module against the mic stand for easy connection with the mating cable when using the Stick Mic in a wired application. Made with state of the art molded plastic, this cup is strong and durable. Available in black.

CHOIR STICK MICROPHONES INCLUDE

- A) W-Clip - Secures your wireless transmitter to your microphone stand
- B) A-T Adaptor Cable - Configured with TA4F & Hirosho connectors for wireless applications
- C) Taper Body Clutch - Allows full balanced extension of microphone
- D) Taper Body Mic Stand Clip - Captures clutch/microphone to your stand
- E) A-T Power Module - For use in wired applications
- F) U-U Clip - Secures power module to your mic stand





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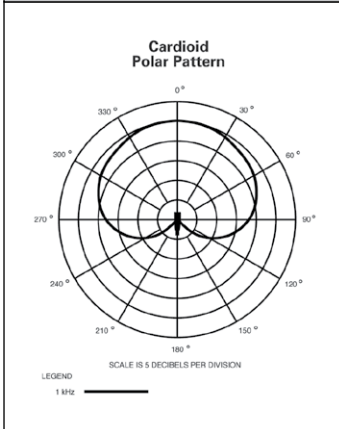
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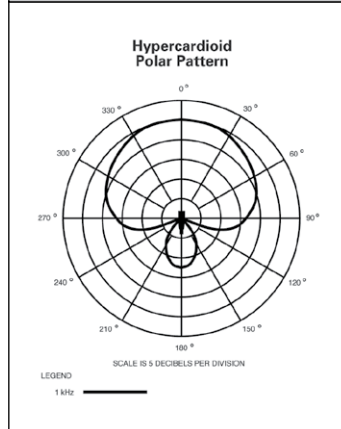
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AUDIO-TECHNICA CHOIR STICK MICROPHONE ELEMENT POLAR PATTERNS

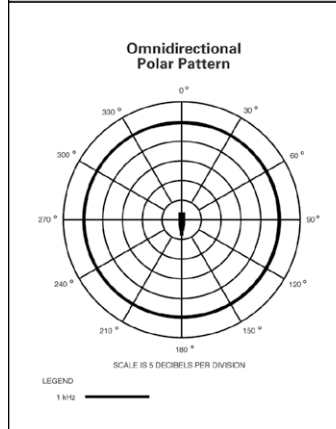
CARDIOID ELEMENT (120)



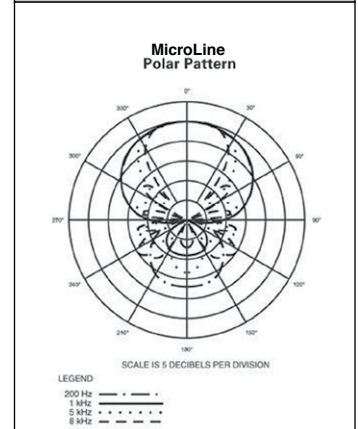
HYPER-CARDIOID ELEMENT (100)



OMNIDIRECTIONAL ELEMENT (360)



MICROLINE ELEMENT (90)



ONE YEAR LIMITED WARRANTY

ACE BACKSTAGE CO., INC. brand STICK MIC products purchased in the USA are warranted for one year from date of purchase by ACE BACKSTAGE CO., INC. to be free of defects in materials and workmanship. In the event of such defect, product will be repaired promptly without charge, or replaced at our option with equal or better product if the item is delivered, shipping prepaid, to ACE BACKSTAGE CO., INC. with the sales receipt or other proof of the purchase date. This warranty excludes defects due to normal wear, abuse (damaged shaft, etc.), shipping damage, or failure to use the product in accordance with instructions. The warranty is void in the event of unauthorized repair or modification.

FOR RETURN APPROVAL AND SHIPPING INFORMATION CONTACT:

**THE SERVICE DEPARTMENT
ACE BACKSTAGE CO., INC.
24846 AVENUE ROCKEFELLER • SUITE 200
VALENCIA, CA 91355-3467**

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