



H A Harman International Company

C420

Headset Condenser Micromic

Description

The C420 cardioid condenser microphone was designed with a full frequency response bandwidth that delivers a pure, powerful sound and carries punch and presence to the audience. It is ideal for front vocalists, singing keyboard players, drummers, guitarists, dancers, and aerobics instructors. It has a new and fully adjustable headband and earpieces that fit comfortably and securely on your head. The C420 has the cable exiting from the rear of the headband to stay out of the way of your performance capabilities, the C420 headset is your answer.

Features

- **Behind-the-head band for comfort and secure mounting**
- **Miniature gooseneck for precise positioning**
- **External shock mounting for freedom from interference**
- **Adaptable to phantom powering or wireless operation**

Specifications

Transducer type:	Condenser pressure gradient
Frequency response:	20 Hz - 20 kHz
Polar pattern:	Cardioid
Impedance:	200 ohms
Output connector:	XLR (C420), mini XLR (C420/L), or B-lock 1/8" threaded (C420/B)
Sensitivity:	7 mV/Pa; -43 dB (re 1 V)
Powering:	Phantom powering from 9 to 52 Vdc with power adapter
Sound pressure level for 1% /3% THD:	126/130 dB
Size:	5.1" (130 mm) circular
Net weight:	1.1 oz (30 g)
Shipping weight:	C420 19.6 oz C420/B 17.1 oz. C420/L 17.1 oz.
Standard accessory:	W44 Windscreen
Optional Accessories:	B29 battery operated phantom power supply with a 2 input mixer (used with the C420/B version) B18E battery operated phantom power supply. (used with C420)

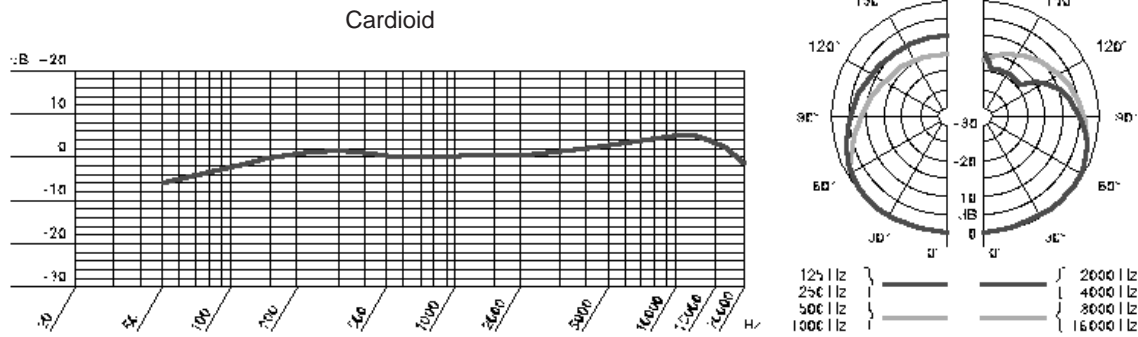


Architects and Engineers Specifications

The microphone shall be a condenser type with a cardioid pickup pattern with response from 20 Hz to 20 kHz. Sensitivity shall be no less than 7 mV/Pa, and the maximum operating level for 1 and 3% THD shall be 126 and 130 dB, respectively. The microphone shall be adaptable to either phantom powering over the range from 9 to 52 Vdc, or for direct use with a wireless

transmitter worn by the user. The microphone dimensions shall be 5.1 inches circular, and the net microphone weight shall be no greater than 1.1 ounces (30 g). The microphone shall be the AKG Acoustics Model C420. Specify XLR (C420) for hard-wired applications; B-Lock (C420/B), or mini XLR (C420/L) are specified for use in a wireless system.

Graphical Data



AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of one year from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center. No responsibility is assumed for any special, incidental

or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship your AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you..

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AKG Acoustics GmbH
Lemböckgasse 21-25, P.O.B. 158, A-1230
Vienna/AUSTRIA
Tel: (43 1) 86 654-0*, Fax: (43 1) 86 654-516
Internet: <http://www.akg-acoustics.com>

AKG Acoustics; A Division of Harman Pro Germany
Bodenseestraße 228, D-81243 München/GERMANY
Tel: (089) 87 16-0, Fax: (089) 87 16-200

Arbiter Pro Audio
Wilberforce Road, London NW9 6AX/ENGLAND
Tel: (0181) 202 1199, Fax: (0181) 202 7076

AKG ACOUSTICS, U.S.
1449 Donelson Pike
Nashville, TN 37217, U.S.A.
Tel: (615) 360-0499, Fax: (615) 360-0275

Studer Japan Ltd.
2-43-7, Uehara, Shibuya-ku, Tokyo 151-0064/JAPAN
Tel: (813) 3465-2211, Fax: (813) 3465-2214

Erikson Pro Audio
620 McCaffrey, St-Laurent, Quebec, H4T 1N1, CANADA
Tel: (514) 738-3000, Fax: (514) 737-5069
Internet: www.jam-ind.com/eriksonpro

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