

C 419



- **Microphone for wind instruments**
- **Miniature gooseneck for accurate microphone alignment**
- **Transducer shock mount reduces handling and cable noise**

This condenser clip-on microphone has been designed specifically for wind instruments including saxophone, trumpet, trombone, tuba, etc. The C 419 is also an excellent choice for percussions such as Udu drums, cajón, and frame drum, or as an alternative to the C 418 on the snare drum. A frequency-independent hypercardioid polar pattern reduces spillover from neighboring instruments to a minimum. A rubber coated clamp ensures easy attachment to the bell of a horn or the sound hole of a cajón, and a 4.3-inch (110-mm) adjustable gooseneck allows precise microphone alignment.

C 419 PP: For hardwire applications, with standard XLR connector for phantom powering.
C 419 L: With mini XLR connector for use with B 29 L battery operated power supply, MPA V L external phantom power adapter, or AKG WMS bodypack transmitters.



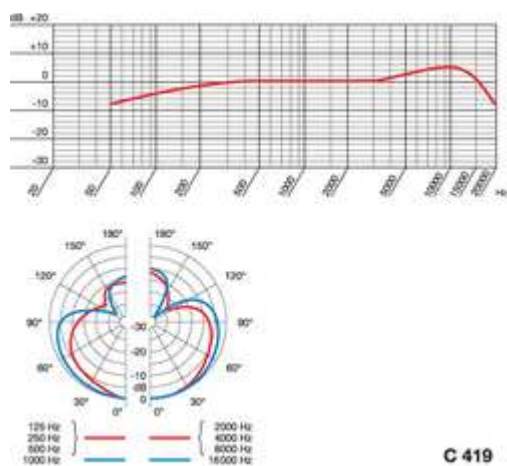
The microphone shall be a hypercardioid miniature condenser clip-on microphone for use on wind instruments. It shall be fitted with a shock mounted transducer housing to for compensate mechanical noise, a swivel joint integrated in the microphone arm for continuous adjustment to various instruments, and a clamp for direct attachment to an instrument. The microphone shall be available in a version for hardwire use with external phantom powering (C 419 PP) and in a version for wireless use or powering via an AKG B 29 L battery supply (C 419 L). The frequency range of the microphone shall be 20 Hz to 20 kHz, its sensitivity at 1 kHz 7 mV/Pa, max. SPL 130 dB SPL (for 3% THD), signal/noise ratio 63 dB (A-weighted). The microphone shall measure 180 x 35 mm, be finished in matte black, and weigh 141 g ("PP" version) or 77 g ("L" version).

The microphone shall be the C 419 made by AKG.

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Polar pattern	hypercardioid
Frequency range	20 to 20,000 Hz
Sensitivity	7 mV/Pa (-43 dBV)
Max. SPL	(k=1 %/3 %) 126/130 dB
Equivalent noise level	30 dB-A
Signal/noise ratio (A-weighted)	63 dB
Impedance	200 ohms

Recommended load impedance	≥ 1000 ohms
Supply voltage	9 to 52 V phantom power to DIN 45596 or battery powering from B 29 L or AKG bodypack transmitters
Powering	approx. 2.2 mA
Connector	C 419 PP: 3-pin XLR C 419 L: 3-pin mini XLR
Cable	C 419 PP: 3 m (10 ft.) C 419 L: 1.5 m (5 ft.)
Finish	matte black
Dimensions	180 x 35 mm / 7 x 1.4 in.
Net weight	C 419 PP: 141 g / 5.1 oz. C 419 L: 77 g / 3.1 oz.
Shipping weight	C 419 PP: 462 g / 16.8 oz. C 419 L: 398 g / 14.5 oz.



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[High-resolution image \(JPG, 119.25 KB\)](#)