

AKG.MICROMIC

WIRELESS.
PHANTOM-POWERED.
BATTERY-POWERED.

Plug In The Giants



MICROMic
THE ORIGINAL **III**

RICK "SAV" SAVAGE (DEF LEPPARD)
LIVE ON STAGE



AKG.SOUNDS.BETTER

Plug In The Giants

The perfect match for the MicroMic III-Series.

If you need to be fully mobile on stage, wireless systems from AKG provide the perfect, professional solution for any miking situation. *(See page 15 for details)*

MicroMic III Navigator

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D 409 and C 419^{III}:

Dynamic or Condenser: Make Your Choice.

The new, expanded MicroMic III Series gives you a choice of dynamic or condenser miniature microphones.

The high quality D 409 clip-on microphone is a cost efficient dynamic alternative to the C 419^{III} condenser for miking up wind instruments, drums, and percussions.

(See pages 8 and 9 for details)



C 430:

Overhead Miking.

The new, expanded MicroMic III Series includes a dedicated miniature overhead microphone.

The C 430 has been specifically designed for overhead miking in a professional environment.

(See page 12 for details)



B 29 L and B 15:

Power to Your Mic. Anytime.

The new MicroMic III Series comprises an expanded line of accessories.

The B 29 L mini mixer will power two MicroMics if your mixing console provides no phantom power. The B 29 L features a mic/line output level selector, mini XLR inputs, a standard XLR output, and an on/off switch.

The new B 15 battery supply connects to the C 430 overhead mic and all other MicroMic versions with an XLR connector with integrated phantom power adapter.

(See page 14 for details)

B 29 L



B 15



Standard XLR vs. Mini XLR:

Reliable Connections.



Two versions available (except C 430, C 444 L, D 409):

C 4.. L with mini XLR connector, C 4.. PP with standard XLR connector

All MicroMics except for the C 430, C 444 L, and D 409 are available in two versions: C 4.. PP with standard XLR connector for hardwire connection to mixer inputs with phantom power or to the B 15 battery supply. (Note that the D 409 needs no phantom power.)

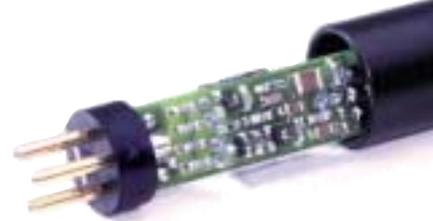
C 4.. PP with mini XLR connector for use with the B 29 L battery supply, MPA III L external phantom power adapter, or AKG.WIRELESS bodypack transmitters.



Improved Signal/Noise:

Hush.

In order to match the high standard of today's digital live sound and recording equipment, we improved the microphone pre-amp for the MicroMic III Series again. As a result, its signal/noise ratio is 6 dB better than that of the previous design.



C 420^{III} and C 444 L:

Will Fit Every Head.

MicroMic III Series head-worn microphones have been optimized in terms of frequency response and comfort.

The C 420 III has been designed for professional vocal miking on stage and is continuously adjustable to conform to every shape of head.

The new C 444 L has been optimized acoustically for speech use by lecturers, aerobics trainers, announcers, etc. and features an ergonomically shaped behind-the-neck headband.

(See pages 10 and 11 for details)

C 444 L



C 420^{III}



www.akg-acoustics.com

C 411^{III}

Acoustic Pickup MicroMic



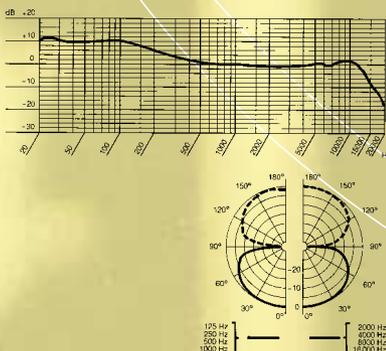
"On the Deep Purple World Tour 2000, we used an 80-piece symphony orchestra and miked up part of the strings with C 411 pickups. Without the AKG MicroMics, it would have been impossible to get a clean mix with a rock band like Deep Purple and a symphony orchestra playing together."

Lars Brogaard
Production Manager
Deep Purple

The C 411^{III} is suitable for all types of string instruments; acoustic guitar, banjo, mandolin, violin, etc. It comes with a reusable adhesive compound which can be removed without marring the finish.

Adhering the C 411^{III} on or near the bridge of the instrument smoothly reproduces a clear and uncolored sound.

Frequency Response and Polar Diagram



Features

Full range condenser mic in a sealed enclosure

- reproduces only the vibrations of the instrument body

Ultralightweight

- only 18g/0,7oz.

C 411^{III} PP - for phantom powering

- cable terminated in a preamp/XLR connector

C 411^{III} L

- cable terminated in a 1/8" gold-plated, lockable mini-jack

Benefits

- The risk of feedback is almost eliminated

- Doesn't influence the balance of the instrument

- For use with 9 to 52 V phantom power

- For use with AKG B 29 L battery powered phantom supply, MPA II L phantom adapter, or with **AKG.WIRELESS** bodypacks transmitters

Specifications:

Frequency response:

10 - 18,000 Hz

Polar Pattern:

vibration pickup

Sensitivity:

1 mV/ms²

Impedance:

200 Ω

Maximum SPL for 1%/3% THD:

96 dB/103 dB

Size:

27 x 14 x 9.5 mm/1" x 0.5" x 0.3"

Net Weight:

C 411^{III} PP: 98 g (3.6 oz.)/C 411^{III} L: 18 g (0.7 oz.)

Shipping Weight:

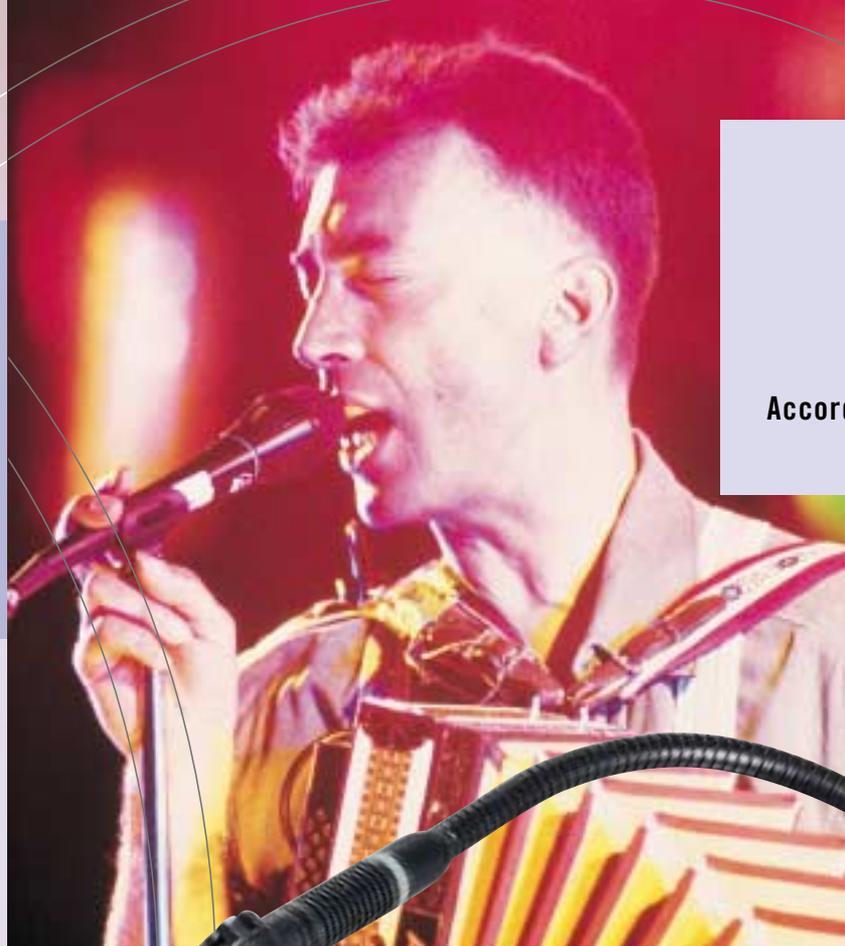
C 411^{III} PP: 225 g (8.2 oz.)/C 411^{III} L: 150 g (5.5 oz.)

Standard accessory:

adhesive compound

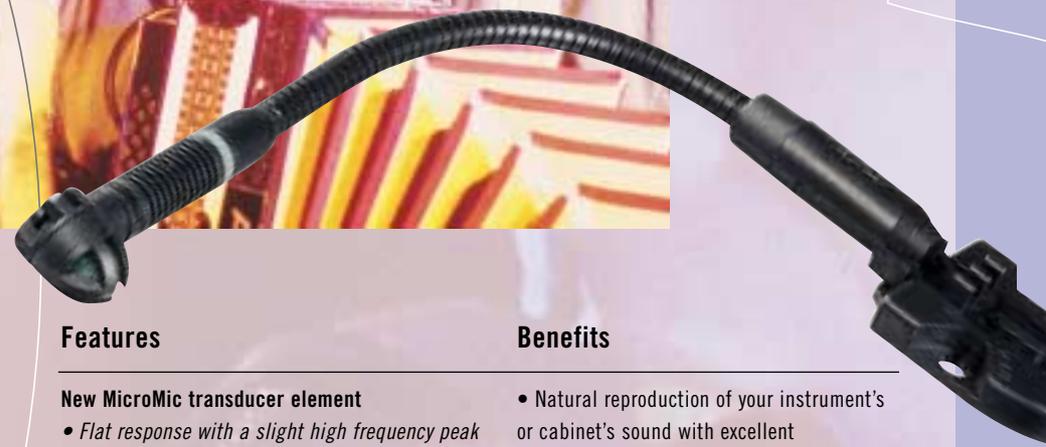
"Performing folk-rock on stage - the AKG C 416 is the perfect assistant."

Hubert von Goisern
Alpine Rock Artist,
Österreich



C 416^{III}

Accordion & Speaker MicroMic



The C 416^{III} can be used for all types of low profile micing, including accordion, piano, guitar cabinets, auto-harp, hammered dulcimer and more.

It incorporates the flat response, hypercardioid capsule of the C 419 in a format with a longer gooseneck, a mounting bracket and a full complement of mounting accessories.

Features

- New MicroMic transducer element**
 - Flat response with a slight high frequency peak

- External shock mount system**
 - Elastomer suspension tube

- Miniature gooseneck**
 - 100 mm/4" long

- C 416^{III} PP- for phantom powering**
 - cable terminated in a preamp/XLR connector

- C 416^{III} L**
 - cable terminated in a 1/8" goldplated, lockable minijack

Benefits

- Natural reproduction of your instrument's or cabinet's sound with excellent intelligibility

- Isolation from vibrational noise

- Allows precise positioning of the microphone

- for use with 9 to 52 V phantom power

- For use with AKG B 29 L battery powered phantom supply, MPA II L phantom adapter, or with **AKG.WIRELESS** pocket transmitters

Frequency Response and Polar Diagram



Specifications:

Frequency response:	20 - 20,000 Hz
Polar Pattern:	hypercardioid
Sensitivity:	7 mV/Pa
Impedance:	200 Ω
Maximum SPL for 1%/3% THD:	121 dB/131 dB
Size:	235 x 30 mm/9.3"x 1.2"
Net Weight:	C 416 ^{III} PP: 120 g (4.2 oz.)/C 416 ^{III} L: 55 g (1.9 oz.)
Shipping Weight:	C 416 ^{III} : 455 g (15.9 oz.)/C 416 ^{III} L: 390 g (13.6 oz.)
Standard accessory:	W 44 windscreen, mounting accessories



*“Almost invisible
but remarkably audible.
The C 417^{III}
is one of the
smallest professional
lavalier microphones in the world.”*

C 417^{III}

Lapel MicroMic



Attached to clothes or hidden in the makeup, it provides optimum mobility for speakers or singers.

With its omnidirectional polar pattern, the microphone provides a natural sound and is easy to position.

Features

Excellent audio quality across the full bandwidth

- Smooth bass and midrange, gentle 4 dB rise at 8 kHz

Small & Light

- 7.5 ϕ x 15mm/0.3" x 0.6" with only a few grams

Beige and black versions

- Microphone head and cable

C 417^{III} PP - for phantom powering

- cable terminated in a preamp/XLR connector

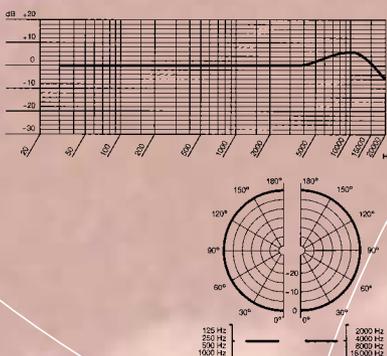
C 417^{III} L

- cable terminated in a 1/8" gold-plated, lockable mini-jack

Benefits

- Provides voices with full, crisp sound quality
- Provides voices with full, crisp sound quality don't notice it
- For invisible use on the artist's skin (musicals)
- for use with 9 to 52 V phantom power
- For use with AKG B 29 L battery powered phantom supply, MPA II L phantom adapter, or with **AKG.WIRELESS** bodypack transmitters

Frequency Response and Polar Diagram

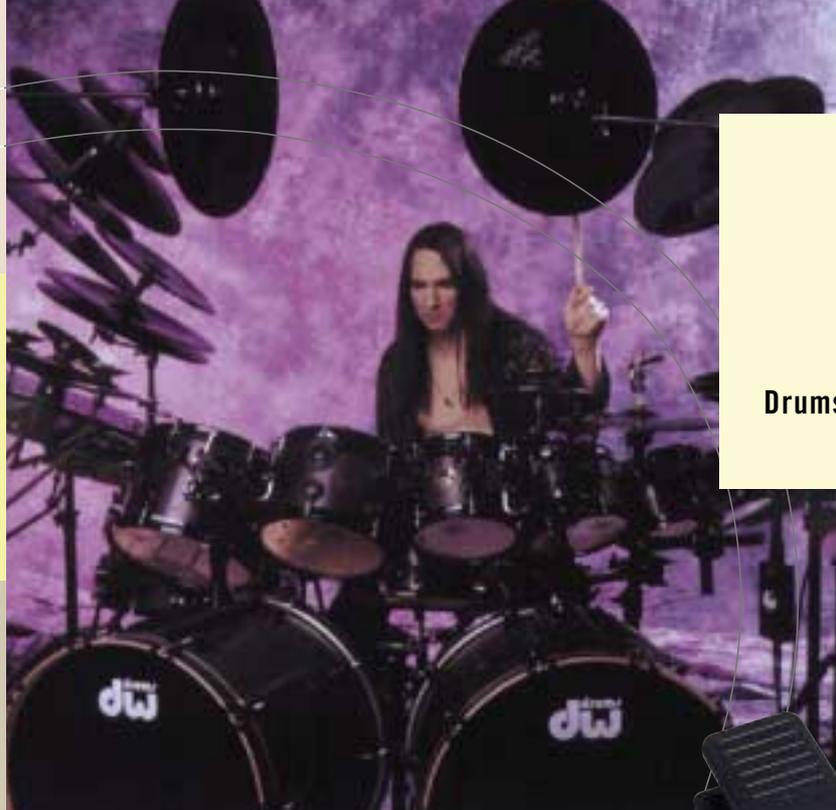


Specifications:

Frequency response:	20 - 20,000 Hz
Polar Pattern:	omnidirectional
Sensitivity:	10 mV/Pa
Impedance:	200 Ω
Maximum SPL for 1%/3% THD:	118 dB/126 dB
Size:	7.5 ϕ x 15 mm/0.3" ϕ x 0.6"
Net Weight:	C 417 ^{III} PP: 8 g (0.3 oz.)/C 417 ^{III} L: 8 g (0.3 oz.)
Shipping Weight:	C 417 ^{III} PP: 220 g (8.1 oz.)/C 417 ^{III} L: 160 g (5.9 oz.)
Standard accessory:	W 407 windscreen, mounting accessories

"The AKG Drum MicroMics are my partners on stage and for recording sessions."

Terry Bozzio



C 418^{III}

Drums & Percussions MicroMic



The frequency response of the the C 418^{III} has been specifically tailored for drum and percussion miking. Compensating for the bass boost which is inherent when putting the microphone so close to the drum, the microphone reproduces a punchy sound that suppresses rumble and unwanted upper head ringing.

Features

Shock mounted capsule

- *Elastomer suspension tube*

Boom-arm with additional angle joint

- *Allows the mic arm to be swiveled into position*

Clamp with rubberized finish

- *Clamps on the top rim of the drum*

C 418^{III} PP - for phantom powering

- *cable terminated in a preamp/XLR connector*

C 418^{III} L

- *cable terminated in a 1/8" goldplated, lockable minijack*

Benefits

- Protection from stick blows and rejection of vibrational noise

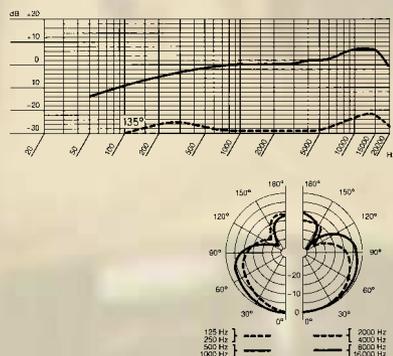
- For precise adjustment of the boomarm according to the size of the drum's diameter

- For secure fit; will not leave a mark on the instrument

- for use with 9 to 52 V phantom power

- For use with AKG B 29 L battery powered phantom supply, MPA II L phantom adapter, or with **AKG.WIRELESS** pocket transmitters

Frequency Response and Polar Diagram



Specifications:

Frequency response:	50 - 20,000 Hz
Polar Pattern:	hypercardioid
Sensitivity:	4 mV/Pa
Impedance:	200 Ω
Maximum SPL for 1%/3% THD:	131 dB/140 dB
Size:	75 x 35 mm/3" x 1.4" including clamp
Net Weight:	C 418 ^{III} PP: 126 g (4.6 oz.)/C 418 ^{III} L: 62 g (2.3 oz.)
Shipping Weight:	C 418 ^{III} PP: 448 g (16.3 oz.)/C 418 ^{III} L: 381 g (13.9 oz.)
Standard accessory:	W 44 windscreens



*"The dynamic MicroMic
for woodwinds and brass
as well as
drums and percussions."*

Jimmy Roberts/Saxophon

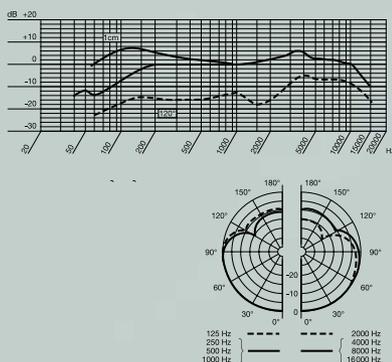
D 409

**Dynamic MicroMic
for Wind Instruments,
Drums & Percussions.**

The D 409 MicroMic is a cost efficient alternative to the C 419 condenser version. It provides a powerful sound and requires no phantom power.

The smooth frequency response of the D 409 ensures uncolored audio. A neutral sound with little proximity effect and a slight presence rise between 3 and 7 kHz will make your instrument cut through the loudest mix on stage.

Frequency Response and Polar Diagram



Features

- Dynamic transducer**
- D 409 with standard XLR connector**
- D 409 L with mini XLR connector**
- Complete with external windscreen**

Benefits

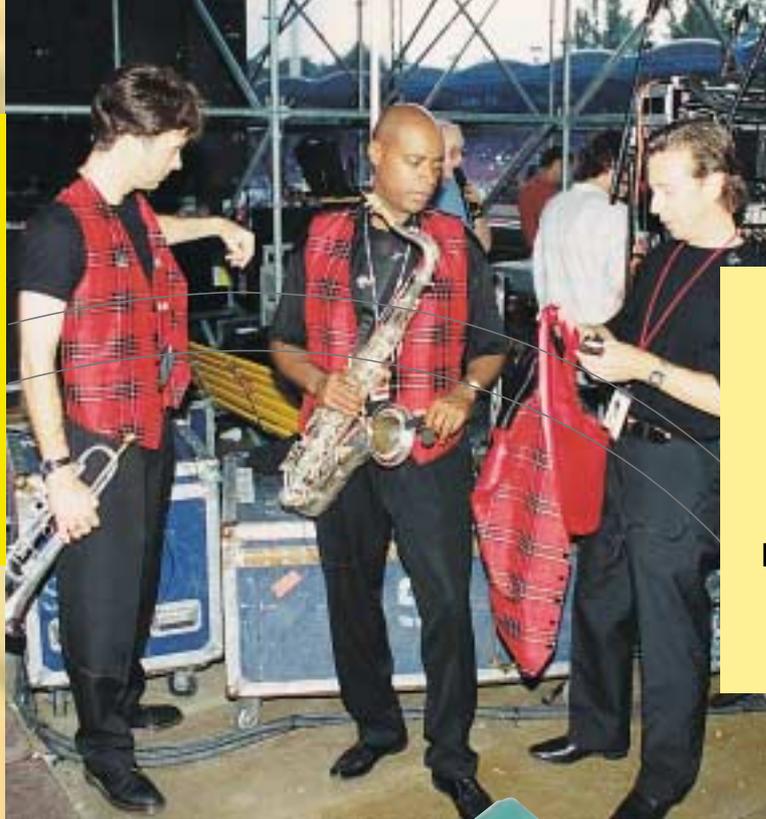
- No phantom or battery powering required
- For hardwire operation
- For use with **AKG.WIRELESS** bodypack transmitters
- For suppression of wind noise

Specifications:

Frequency range:	100 Hz to 17,000 Hz; at 1 cm (0.4 in.): 50 Hz to 17,000 Hz
Polar pattern:	hypercardioid
Sensitivity at 1 kHz:	1 mV/Pa
Impedance:	600 Ω
Max. SPL for 1%/3% THD:	124/128 dB
Size:	160 x 35 mm (6.3 x 1.4 in.) inc. of clamp
Net/shipping weight:	D 409: 130 g (4.6 oz.)/451 g (1 lb.) D 409 L: 72 g (2.5 oz.)/393 g (13.9 oz.)
Standard accessories:	windscreen

"The AKG MicroMics together with AKG.WIRELESS - the ultimate freedom on stage."

Jimmy Roberts/Saxophon
Nick Lane/Posaune
Rick Braun/Trompete
 Brass section -
 Rod Stewart World Tour



C 419^{III}

**MicroMic for Wind Instruments,
 Drums & Percussions.**



The C 419^{III} clips onto the bell of the trumpet, saxophone, trombone, tuba, etc. The mic to give freedom to horn players.

Its tight hypercardioid pattern makes it problem free for stage work near floor monitors. The natural sound of the horn is retained via the flat response with a gentle high frequency peak of the transducer element. It permits the performing horn player to reach his audience with power and clarity.

Features

External shock mount system

- *Elastomer suspension tube*

Miniature gooseneck

- *110 mm/4.4" long*

Clamp with rubberized finish

- *Clamps on the bell of the instrument*

C 419^{III} PP - for phantom powering

- *cable terminated in a preamp/XLR connector*

C 419^{III} L

- *cable terminated in a 1/8" goldplated, lockable minijack*

Benefits

- Isolation from vibrational noise

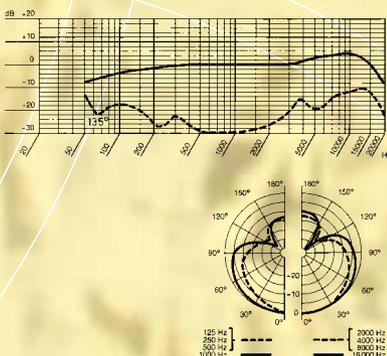
- Allows precise positioning of the microphone des Mikrofons

- For secure fit; will not leave a mark on the instrument

- for use with 9 to 52 V phantom power

- For use with AKG B 29 L battery powered phantom supply, MPA II L phantom adapter, or with **AKG.WIRELESS** pocket transmitters

Frequency Response and Polar Diagram



Specifications:

Frequency response:	20 - 20,000 Hz
Polar Pattern:	hypercardioid
Sensitivity:	7 mV/Pa
Impedance:	200 Ω
Maximum SPL for 1%/3% THD:	126 dB/130 dB
Size:	180 x 35 mm/7" x 1.4" including clamp
Net Weight:	C 419 ^{III} PP: 141 g (5.1 oz.)/C 419 ^{III} L: 77 g (3.1 oz.)
Shipping Weight:	C 419 ^{III} PP: 462 g (16.8 oz.)/C 419 ^{III} L: 398 g (14.5 oz.)
Standard accessory:	W 44 windscreen



AKG MicroMics & AKG.WIRELESS

Brooks & Dunn
on tour

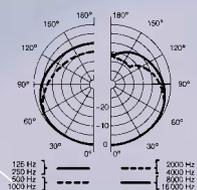
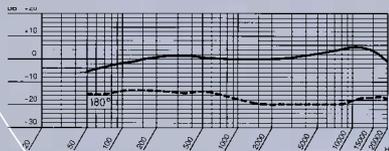
C 420^{III}

**Headset MicroMic
for Vocals & Flute**

The C 420^{III} is a condenser design with a full bandwidth 20 - 20 kHz frequency response. It captures the voice with a detailed, brilliant sound quality. The mic provides the performer with a pure, powerful sound that carries the punch and presence to cut through to the audience.

The ideal MicroMic for singing keyboard players, drummers, guitarists, dancers and anyone who needs high-quality vocals in a hands-free application.

Frequency Response and Polar Diagram



Features

New behind-the-neck headband

- infinitely variable spring steel headband

Miniature gooseneck

- 60mm/2.4" long

External shock mount system

- Elastomer suspension tube

C 420^{III} PP - for phantom powering

- cable terminated in a preamp/XLR connector

C 420^{III} L

- cable terminated in a 1/8" goldplated, lockable minijack

Benefits

- Comfortable and secure fit on any head shape
- Allows precise placement near the mouth
- Isolation from vibrational noise
- for use with 9 to 52 V phantom power
- For use with AKG B 29 L battery powered phantom supply, MPA II L phantom adapter, or with **AKG.WIRELESS** pocket transmitters

Specifications:

Frequency response:	20 - 20,000 Hz
Polar Pattern:	cardioid
Sensitivity:	7 mV/Pa
Impedance:	200 Ω
Maximum SPL for 1%/3% THD:	126 dB/130 dB
Size:	approximately 130 mmØ/5.1"Ø
Net Weight:	C 420 ^{III} PP: 30 g (1.1 oz.)/C 420 ^{III} L: 30 g (1.1 oz.)
Shipping Weight:	C 420 ^{III} PP: 540 g (19.6 oz.)/C 420 ^{III} L: 471 g (17.1 oz.)
Standard accessory:	W 44 windscreen, cable clip

Easy to use
and ideal
for PA systems
from airports
to gyms.



C 444

Headset MicroMic



The C 444 L is extremely easy to use, rests securely and comfortably on the head, and is perspiration-proof.

A dedicated moisture shield prevents perspiration and water from penetrating into the transducer capsule.

Features

Ergonomically optimized behind-the-neck headband

Moisture shield (X)

C 444 L

• Fixed cable with mini XLR connector

Complete with W 444 windscreen

Benefits

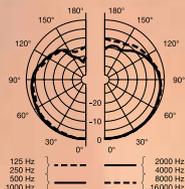
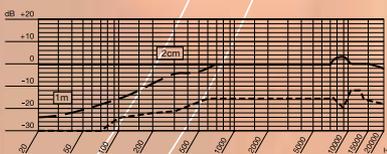
• Fits on any head shape

• Protects capsule from perspiration

• Can be used with **AKG.WIRELESS** bodypack transmitters or B 29 L battery supply

• Supplied windscreen suppresses wind noise

Frequency Response and Polar Diagram



Specifications:

Frequency range:

Polar pattern:

Sensitivity at 1000 Hz:

Impedance:

Max. SPL for 1%/3% THD:

Size (LWH):

Net/shipping weight:

Standard accessory:

20 Hz to 20,000 Hz

cardioid

40 mV/Pa

200 Ω

126/130 dB

130 mm (5.1 in.) in diameter

30 g (1.1 oz.) exc. of connector/200 g (7 oz.)

windscreen



Carola Grey
fusion and jazz drummer

C
430

Cymbals, Drums & Percussions Overhead MicroMic

Specifically designed for cymbal and overhead miking, the frequency response of the C 430 ensures a uniquely crisp sound.

With its extremely compact external dimensions, this microphone will keep a low profile on the drum kit without compromising audio quality.

Frequency Response and Polar Diagram



Features

Frequency response designed specifically for cymbal and overhead miking

Choice of external phantom powering or battery powering using the B 15

Complete with W 32 windscreen

SA 40 stand adapter included

Benefits

- Easy to use with any mixer, with no need to use the EQ

- Operates with mixers with or without phantom power

- For trouble-free use on open-air stages

- For secure mounting on all commercial microphone stands.

Specifications:

Frequency range:	20 Hz to 20,000 Hz
Polar pattern:	cardioid
Sensitivity at 1 kHz:	7 mV/Pa
Impedance:	200 Ω
Max. SPL for 1%/3% THD:	126/130 dB
Size:	length: 79 mm (3.1 in.); dia.: 19 mm (0.7 in.)
Net/shipping weight:	32 g (1.1 oz.)/192 g (6.8 oz.)
Standard accessories:	W 32 windscreen SA 40 stand adapter

"Miking a double bass never was so easy."

Peter Herbert

Performances in Jazz- and Jazz-related music.

Concerts around the world with the Art Farmer Quintet,

John Clark Octet,

Vienna Art Orchestra,

Aydin Esen Group

Rick Margitza a.m.o.



DB₁

Double Bass Bridge Pickup



The piezoelectric transducer element is incorporated into a conventional, wooden double bass bridge. It therefore permits a non compromising, natural audio quality. The DB 1 is installed on the double bass like a standard bridge is mounted on the instrument.

Features

Full range piezoelectric transducer element

- *Designed to reproduce the distinctive sound of a double bass*

Can be fixed on every conventional double bass

- *Your violin maker adapts the bridge to your instrument*

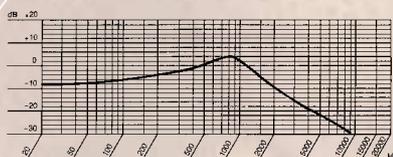
DB 1 - for phantom powering

- *cable terminated in a preamp/XLR connector*

Benefits

- Clear and natural sound quality
- One standard size for individual adjustment
- for use with 9 to 52 V phantom power

Frequency Response



Specifications:

Frequency response:	5 - 5,000 Hz
Polar Pattern:	vibration pickup
Sensitivity:	2.5 mV/ms ²
Impedance:	200 Ω
Maximum SPL for 1%/3% THD:	130 dB/138 dB
Size:	200 x 145 mm/8" x 5.8"
Net Weight:	272 g (9.9 oz.)
Shipping Weight:	700 g (25.5 oz.)

B 29 L

**Power Supply
and Mini-Mixer**

The B 29 L powers one or two C 4.. L version MicroMic III Series microphones (except for the D 409 L which requires no phantom power).

The B 29 L features an on/off switch and status LED as well as a mic/line selector for matching the output level to the input of the connected mixer or recorder, etc.

The B 29 L operates on one standard 9-V battery.
Average battery life is 50 hours.

Two volume controls allow you to balance the levels of the two microphones.

A supplied clip makes it easy to attach the B 29 L to a belt or guitar strap, etc.



B 15

**MicroMic-in-line
battery supply**

The B 15 is an in-line battery supply for C 4.. PP versions of MicroMic III Series microphones that also connects directly to the C 430 overhead MicroMic. An integrated on/off switch helps prolong battery life.

The B 15 uses a single AAA size 1.5-V battery, Average battery life is 30 hours.

The B 15 can also be used for all commercial condenser microphones operating off 12-V phantom power.



MPA III L

**MicroMic-
Phantomspiseadapter**

Adapter cable with 3.5 mm (1/8") lockable jack socket and male 3-pin XLR connector.

The MPA III L reduces the usual phantom powering voltage (9 to 52-V) supplied by mixing consoles to the operating voltage (9-V max.) of AKG MicroMics.



WMS 300

The MicroMic versions with a screw-on B-Lock connector for use with WMS 300 systems and the B 29 B-Lock type battery supply are still available.

Please contact your dealer!



The perfect match for the
Micromic III-Series.



WMS 40

AKG.WIRELESS - for
unlimited mobility
on stage



For details about **AKG.WIRELESS**
contact your local
AKG-dealer or visit
www.akg-wireless.com

WMS 61/81



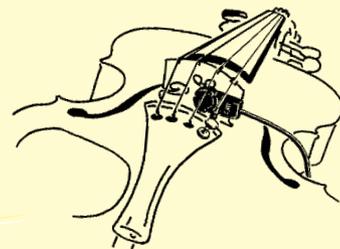
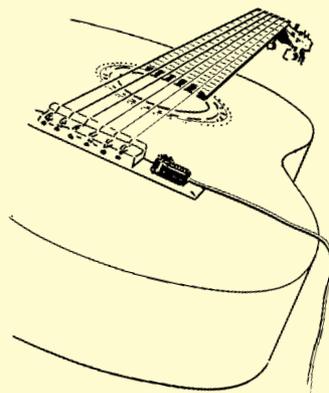
WMS 60/80



String instruments

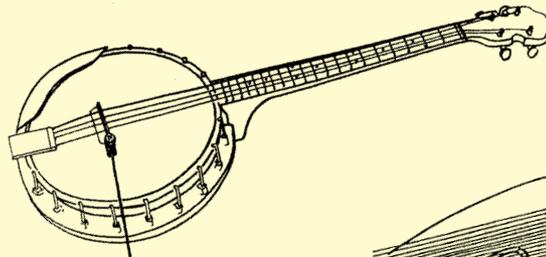
GUITAR: C 411^{III}

Find optimum position for C 411^{III} by trial and error - in most cases this will be on or near the bridge.



VIOLIN, VIOLA: C 411^{III}

Fix C 411^{III} near or on the bridge - experiment.

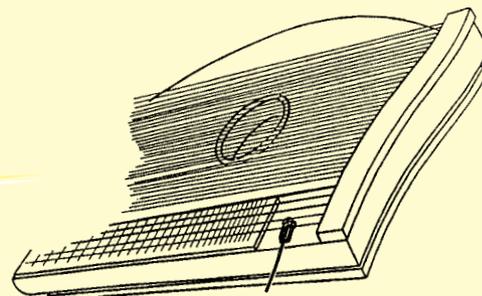


BANJO: C 411^{III}

Similar to guitar.

ZITHER, DULCIMER: C 411^{III}

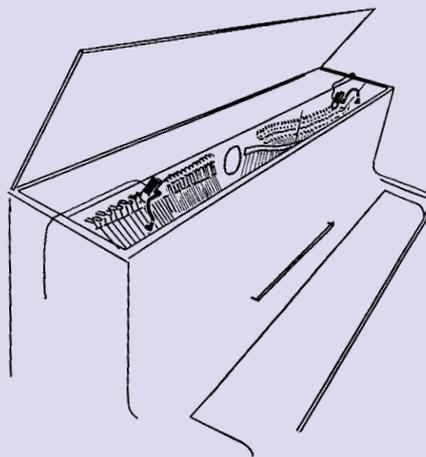
C 411^{III} on the body (near bridge).



Piano

PIANO: 2 x C 419^{III}/D 409 or C 416^{III}

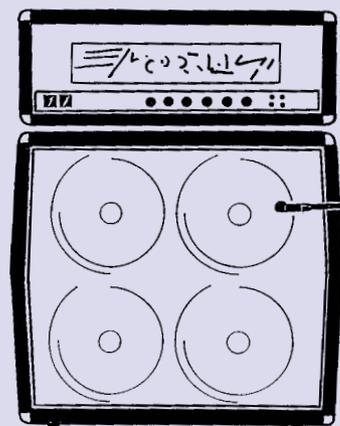
Clamp one on cast iron frame near G2 for bass and one within 2nd octave above Middle C for treble.



Amplifiers

GUITAR AND BASS AMPS: C 416^{III}

Fix C 416^{III} so it will sit about 4 inches in front of speaker. Experiment to find best position - aiming at diaphragm centre often creates harsh sound.



DOUBLE BASS: DB 1

DB 1 should be installed like a regular bridge.

Voice

SPEECH: C 417^{III}

Fix C 417^{III}, e.g., on lapel, hide cable beneath jacket or costume for inconspicuous miking of lecturers, MCs, singers, etc.

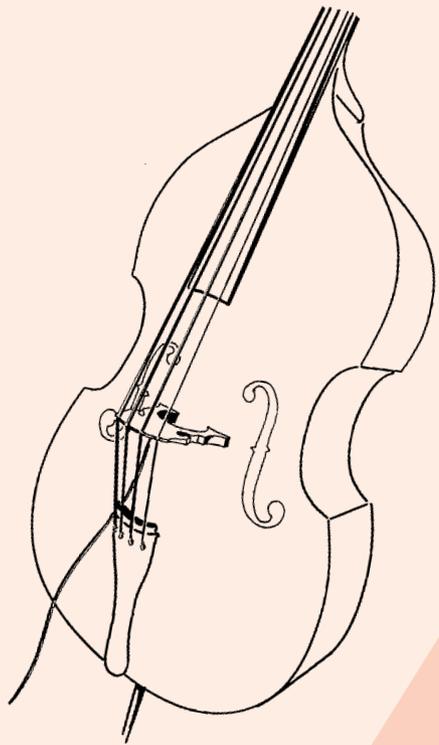
Accordion

ACCORDION: 2 x C 416^{III}

Use one C 416^{III} for bass range (near any one of the sound holes) and one aimed at middle of treble side. When using stand mounted mic for treble side, fix a C 416^{III} on bass side near a sound hole.

To install C 416^{III}

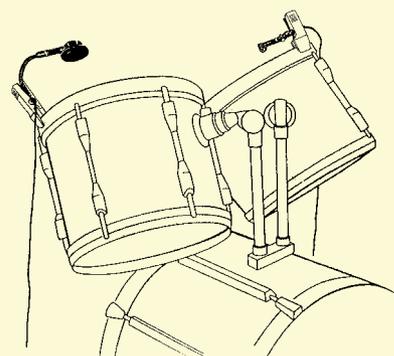
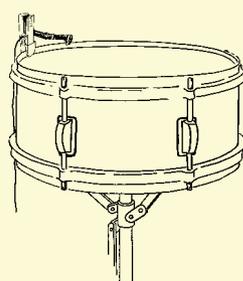
fix integrated bracket or H 416 installation plate on amp or instrument. Bracket snaps into H 416. Use H 416 if instrument or amp flight case is too small accommodate C 416^{III}. Double-sided adhesive rubber plate and adhesive putty for fixing bracket or H 416 supplied.



Drum/Percussion

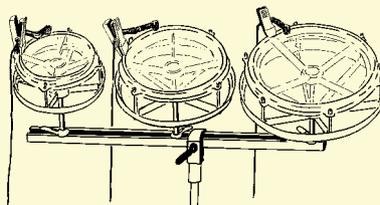
DRUMS, SNARE: C 418^{III}

Clamp C 418^{III} on top hoop.
Aim at rim for click, or at centre
of head for full tone.



TOMS: C 418^{III}/C 419^{III}/D 409 ROTO-TOMS: C 418^{III} /C 419^{III}/D 409

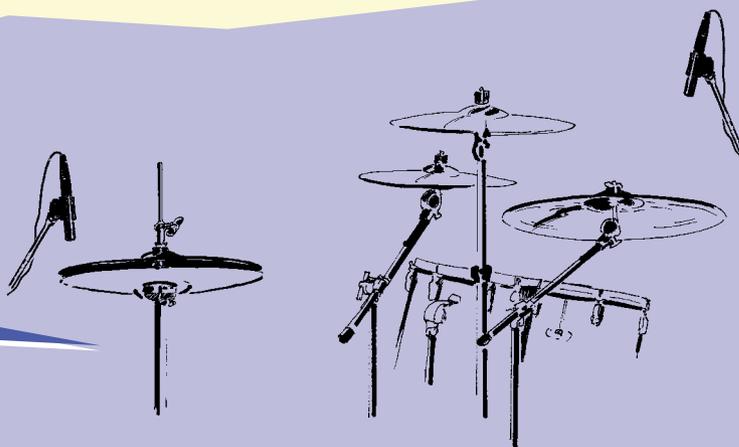
See SNARE. For small and middle sizes
(10"-14") C 418^{III}, for larger sizes
(from 14") use C 419^{III} or D 409.



Cymbal/Hi-Hat/ Overhead

C 430

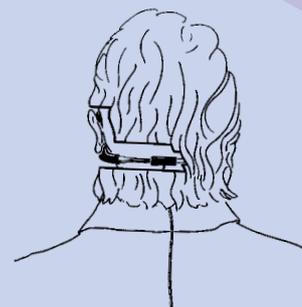
Cymbal: Place C 430 in a distance
equal to the cymbal's diameter.
Hi-Hat: Place C 430 approx.
2-3 cm from the Hi-Hat top.
Overhead Miking: Place C 430
corresponding to the external
circumstances.



Voice

SINGING: C 420^{III}

Place C 420^{III} miniature capsule
near corner of mouth;
placing it further away reduces
pop noise but gives
less powerful sound.



SPEECH, AEROBIC- ANNOUNCEMENTS: C 444 L

Place microphone in front of corner
of mouth. To prevent pop noise, move
microphone a little further away or use
supplied windscreen.



Wind instruments

SAXOPHONE: C 419^{III} or D 409

Clamp C 419^{III} or D 409 on bell, aim at rim (experiment and listen). For subtone playing, point mic at centre of bell (lots of breath noise).

CLARINET: C 419^{III} or D 409

Clarinets should always be picked up with 2 microphones. Point one (eg a C 535 or C 5900) at the keys, the other at the bell: the C 419^{III} or D 409 is ideal for this purpose.

TUBA, TENOR AND BARITONE HORNS: C 419^{III} or D 409

Clamp C 419^{III} or D 409 on bell. Try different positions - aim at rim or use windscreen to reduce breath noise.

TROMBONE: C 419^{III} or D 409

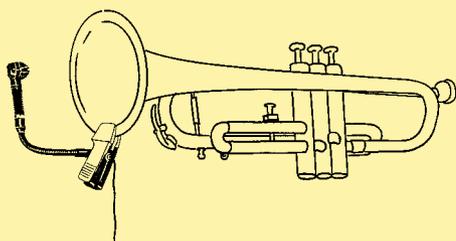
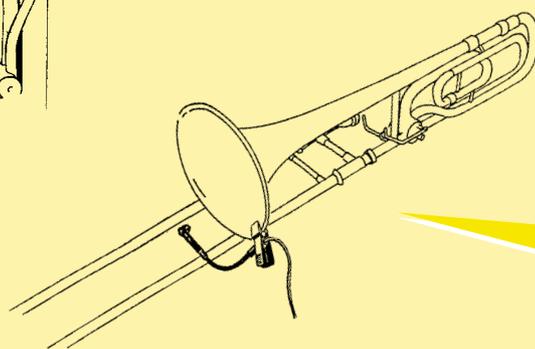
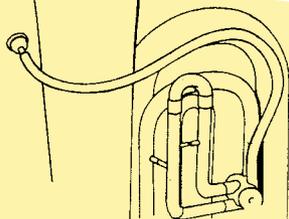
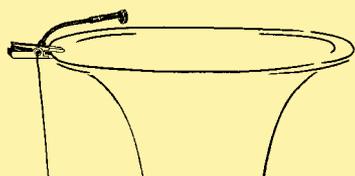
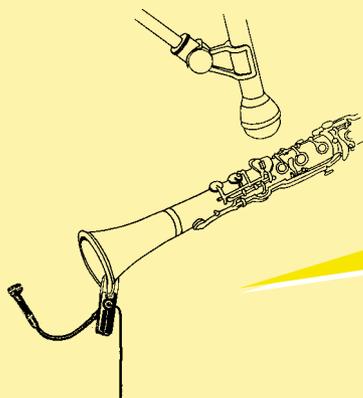
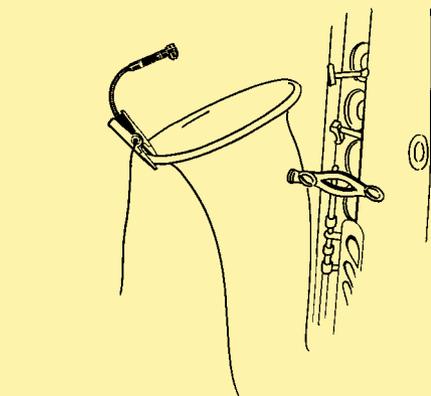
Clamp C 419^{III} or D 409 on bell, aim at rim (experiment). When using mute, bend gooseneck out of its way.

TRUMPET: C 419^{III} or D 409

Clamp C 419^{III} or D 409 on bell, bend gooseneck to position mic as far away from instrument as possible, but pointing at bell. Different positions give different sounds, so experiment!

FLUTE: C 420^{III}

Direct C 420^{III} toward embouchure. Turn it away a little to compensate for excessive breath noise.



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AKG.MICROMIC

MICROMIC THE ORIGINAL III



*C 411^{III} Acoustic Pickup
MicroMic*



*C 416^{III} Accordion &
Speaker MicroMic*



*C 417^{III}
Lapel MicroMic*



*C 418^{III} Drums & Percussions
MicroMic*



*D 409 Dynamic MicroMic for
Wind Instruments,
Drums & Percussions*



*C 419^{III} MicroMic for
Wind Instruments,
Drums & Percussions*



*C 420^{III} Headset MicroMic
for Vocals & Flute*



*C 430 Cymbals,
Drums & Percussions
Overhead MicroMic*



C 444 L Headset MicroMic



DB 1 Double Bass Bridge Pickup



*B 29 L Battery operated
phantom power supply
and mixer*



*B 15 Inline battery
operated phantom power
supply*



*MPA III L
MicroMic Phantom Power Adapter*

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