

Professional Studio Recording
Professional Stage Miking
Lead Vocals & Lead Instruments
Classical Music Recording
Drum Overhead Miking
Ensemble Recording

- AKG's legendary one-inch edge-terminated large diaphragm sound
- Nine different polar patterns for the perfect sound
- Lock Mode: for live-sound operation all controls can be disabled easily
- Peak Hold LED: even displays shortest overload peaks
- High sensitivity and extremely low self noise
- High sound pressure level capability and wide dynamic range
- Completely immune to electrostatic and electromagnetic interference
- Three switchable bass cut filters and three pre-attenuation
- All switchable components operate in low impedance circuits for ultra-high reliability even in extremely humid conditions
- Elastic capsule suspension greatly minimizes structurally-transmitted noise from chassis vibration
- Pop filter, wind screen and spider-type shock mount included
- Designed, engineered and manufactured in Vienna, Austria

C 414 XLS

C 414 XLII



The legendary C 414 is a tool found in most recording studios and has been used on thousands of hit records; it's been on stage with artists of every musical genre and is also used by leading broadcast facilities the world over. The C 414 family has been one of the world's most widely-used and respected studio and stage microphones in audio history. New useful features and even greater ease of use are the answer to the demands from our ever-growing customer base all over the world.

The new C 414 XLS and the C 414 XLII offer nine pickup patterns that enable it to choose the perfect setting for every application. For live-sound applications and fixed installations, all controls can be disabled easily for trouble-free use, and the peak hold LED displays even the shortest overload peaks. Both mics have three switchable bass cut filters as well as three pre-attenuation levels that allow lead vocals and solo instruments to be placed in even the densest mixes.

The C 414 XLS maintains the sonic character of the legendary C 414 B-ULS, the longest-lived C 414 model. Engineered for the highest linearity and neutral sound, it is the most universal and versatile large diaphragm microphone released in decades. Widely used for accurate, beautifully detailed pickup of any acoustic instrument, the new C 414 XLS combines proven reference quality, leading-edge technology and state-of-the-art components.

The C 414 XLII is the successor of the famous C 414 B-TL II. It shows the unique sonic signature of the highly sought-after AKG C 12, which enables lead vocals and solo instruments to be placed even in a dense mix. The unrivalled up-front sound is also well known for distant miking applications like classical music recording or drum ambience miking.

The C 414 comes complete with everything you need to create great sound recordings, including: a carrying case, a pop filter, a windscreen, and a spider-type shock mount. In addition, AKG offers both the XLII and XLS in stereo sets. The stereo sets are created by AKG's sophisticated matching method for stunning, three-dimensional recordings.

AKG SOUNDS BETTER





Type:	1-inch large-diaphragm pressure gradient microphone
Polar patterns:	none, selectable
Open-circuit sensitivity:	23 mV/Pa (-33 dBV ± 0.5 dB)
Frequency range:	20 to 20,000 Hz (see frequency response traces)
Impedance:	≤ 200 ohms
Recommended load impedance:	≥ 2200 ohms
Bass cut filter slopes:	12 dB/octave at 40 Hz and 80 Hz; 6 dB/octave at 180 Hz
Preamplification pads:	-6 dB, -12 dB, -18 dB (selectable)
Equivalent noise level to IEC 60268-4:	20 dB (0 dB preattenuation)
Equivalent noise level to IEC 60268-4 (A-weighted):	6 dB-A (0 dB preattenuation)
Signal/noise ratio re 1 Pa (A-weighted):	66 dB
Max. SPL for 0.5% THD:	200/100/600/1600 Pa Δ 140/146/152/156 dB SPL (0/-6/-12/-18 dB preattenuation)
Dynamic range:	134 dB min.
Max. output level:	5 V rms (+14 dBV)
Environment:	temperature: -10°C to +60°C R.H.: 95% (+20°C); 85% (+60°C)
Powering:	48 V phantom power to IEC 61938
Current consumption:	approx. 4.5 mA
Connector:	3-pin XLR (pin 2 hot)
Dimensions:	50 x 38 x 160 mm / 2 x 1.5 x 6.3 in.
Net weight:	300 g / 10.6 oz.
Patents:	Electrostatic transducer (patents nos. AT 395 226, DE 4 103 784, JP 2 815 488, US 7 356 151)

Product	Order No.	EAN
C 414 XLS	3059 Z 00050	9 002761 025910
C 414 XLII	3059 Z 00060	9 002761 025927
C 414 XLS STEREO SET	3059 Z 00230	9 002761 025934
C 414 XLII STEREO SET	3059 Z 00240	9 002761 025941

www.akg.com

AKG Acoustics GmbH

Lemböckgasse 21–25, 1230 Vienna /AUSTRIA, phone: + 43 1 86654 0

e-mail: sales@akg.com

AKG Acoustics, U.S.

8400 Balboa Boulevard, Northridge, CA 91329, U.S.A., phone: + 1 818 920 3212

e-mail: akgusa@harman.com

For other products and distributors worldwide visit www.akg.com

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