

TECH UPDATES

AKG C 214 Follows C 414 Footsteps

AKG's C 414 family is found in many recording studios, on stage and in broadcast facilities.

The new C 214 is designed as a cost-effective alternative. This microphone uses the same 1-inch dual-capsule as the C 414 in a single-diaphragm, cardioid-only design that is appropriate for on-air voice. The result is performance close to that of the C414 B-XLS, the company says.

The C 214, built in Austria, has AKG's large-diaphragm sound and is capable of up to a 143 dB dynamic range for uncompressed, life-like transients. The C 214's edge-terminated capsule delivers a detailed, up-front sound that brings out nuances of any voice or instrument. Thanks to a switchable 20 dB pad and a low-cut filter, the C 214 can be used in sound fields as high as 156 dB; it can be used on stage for close-up miking for even very loud applications like drum overheads, guitar amps or high-output brass.

The C 214 features an integrated capsule suspension that reduces mechanical noise and resonances for greater sonic accuracy. The double mesh metal grille protects the capsule and ensures high RF immunity without affecting acoustical performance. The C 214 has a durable construction quality with a modern scratch-resistant finish, a dent-resistant, metal grille and a gold-plated XLR-type output. The C 214 comes with carrying case, windscreen and spider-type shock mount.

For information, contact AKG at (818) 920-3212 or visit www.akg.com.



Mojave Looks Back at the Classics



The Mojave Audio MA-201fet is a large-diaphragm, phantom-powered, solid-state condenser microphone with a fixed cardioid pattern. It has its roots in a lineage of microphone designs by David Royer. Mojave says the MA-201fet gives warm, full-bodied reproductions of vocals and instruments without shrillness and high-frequency distortion artifacts often encountered with modern condenser microphones.

It uses a 3-micron gold-sputtered capsule, Jensen audio transformer, military-grade FET and custom low-noise resistors. Mojave markets its performance as reminiscent of some of the best-loved classic condenser microphones. Each MA-201fet microphone is packaged in its protective case with a professional-grade shockmount.

For information, contact Mojave Audio at 818-847-0222 or visit www.mojaveaudio.com.

Behringer Add

Behringer B3030A and B3031A active studio monitors update the manufacturer's design with the addition of new transducers.

Both models feature a 2-inch ribbon tweeter and waveguide for wide, accurate high-frequency response. Deformation-resistant Kevlar woofers provide tight bass. The B3030A has a 6.75-inch woofer, 75 watt low-frequency amplifier and 35 watt high-frequency amplifier. The B3031A has an 8.75-inch woofer, 150 watt low-frequency amplifier and 75 watt high-frequency amplifier.

Both models use 4th order Linkwitz-Riley limiters for low- and high-frequency over adjustment switches and room compensation into varied monitoring environments. Balancers, input level control and power mode switches are also included.

For information, contact Behringer at (415) 865-5300 or visit www.behringer.com.

USB

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problem as the mics but that is changing. Goodman points out that: "CEntrance is the only company that offers a 24-bit/96 kHz chip transforming any mic into a professional 24/96 USB recording studio. Our solution takes full advantage of the low noise and full bandwidth of the expensive cartridge inside the mic, without losing quality in the A/D conversion process."

The CEntrance MicPort Pro also has gain and headphone controls. Expect such features to become the norm within the year.

USB microphones have a bright future in many ways. Thinking further along the line, the plug-and-play aspect of the USB mic would allow mobile talent to use a laptop to connect directly to a studio — obviating a