Five New Subwoofers for Neumann’s KH Line



German pro audio specialist Neumann announces the launch of five new DSP-powered subwoofers in its acclaimed KH series: KH 805 II, KH 810 II and KH 870 II, as well as their Audio-over-IP (AoIP) counterparts KH 810 II AES67 and KH 870 II AES67. With high SPL capabilities, these subwoofers deliver unmatched precision, power, and flexibility for stereo, surround, and immersive audio workflows.

“With immersive audio becoming the new standard across music, post-production, and broadcast, reliable monitoring is more important than ever,” said Yasmine Riechers, CEO of Neumann. “Our new KH subwoofers offer scalable solutions for every studio size and format – from stereo to surround and immersive – while integrating seamlessly with both analog and DSP-equipped KH monitors.”

The KH 805 II builds on the success of the KH 750 DSP, offering approximately double the output for greater headroom and low-end authority. It’s the ideal choice for stereo setups using Neumann’s KH 120 II, KH 150 or KH 310 monitors. The KH 810 II adds multichannel bass management for systems up to 7.1.4, making it perfect for immersive audio production. It shares the same acoustic design as the KH 805 II and supports bass management for up to eleven studio monitors. At the top of the range, the KH 870 II doubles the output of the KH 810 II while offering identical multichannel capabilities. Tailored for large rooms and high-demand applications, it pairs effortlessly with large-format monitors like the KH 420.

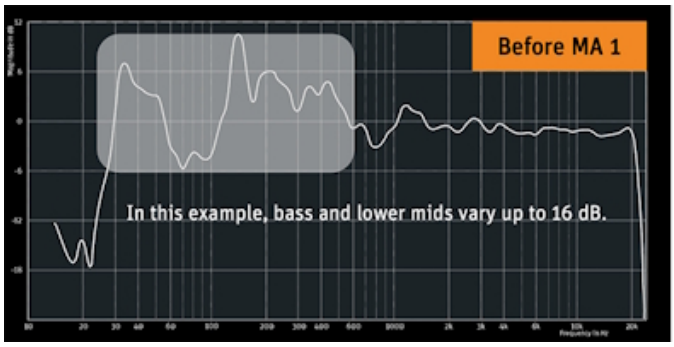
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The KH 810 II AES67 and KH 870 II AES67 integrate seamlessly into modern broadcast and networked audio environments. Supporting 12 AES67 input channels and full compliance with ST 2110, ST 2022-7 redundancy, RAVENNA, NMOS, and DANTE-generated streams, these models offer future-proof flexibility and full system integration.

All new KH subwoofers feature Neumann’s advanced DSP engine, enabling seamless system alignment via MA 1 Automatic Monitor Alignment (sold separately). This allows users to optimize their entire monitoring setup – including analog KH speakers – for room acoustics and phase coherence. With low-frequency extension down to 16 Hz, these subwoofers provide the clarity and control needed for critical mixing and mastering decisions. MA 1 delivers optimal listening conditions for recording, mixing and mastering. Here's an example of MA 1's room correction capabilities:

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With the addition of these new models, Neumann now offers a complete range of DSP-controlled subwoofers – from the compact KH 750 DSP to the powerful KH 870 II – covering all monitoring needs from stereo to immersive audio across music production, editing, post-production, scoring, mixing, and mastering. All models reach the hearing threshold of 16 Hz and, together with Neumann studio monitors, enable reference sound across the entire frequency spectrum.

“Our new subwoofers offer significant advancements, with dramatically reduced distortion and port noise”, said Stephan Mauer, Head of Product. “It’s worth noting that they can be combined with both analog and DSP-controlled KH Line studio monitors, making them the perfect tool for upgrading an existing stereo system and/or expanding it for immersive monitoring. They also offer the option of precise room alignment via MA 1 of the entire system. In other words: no more low-end guesswork.”

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