HK Audio introduces LINEAR 5 MK II 308 LTA and LINEAR 5 MK II 118 Sub HPA



L-R: HK Audio LINEAR 5 MK II 308 LTA, LINEAR 5 MK II 118 Sub HPA

HK Audio expands the LINEAR 5 MK II series with the LINEAR 5 MK II 308 LTA long-throw mid/high unit and the LINEAR 5 MK II 118 Sub HPA compact high-performance subwoofer. LINEAR 5 MK II 308 LTA and 118 Sub HPA round off the top end of the LINEAR 5 MK II series. The highly efficient, modular and economical sound reinforcement tools, manufactured in St. Wendel Germany, open up new areas of application and offer system configurations that grow with the requirements and also provide high-resolution, expressive sound with a powerful bass foundation for large events.

LINEAR 5 MK II 308 LTA is the optimal solution for sound reinforcement of large, long and wide rooms as well as open airs. The LINEAR 5 MK II 308 LTA long-throw mid/high unit closes the gap between the classic point source PA and the line array in the form of a compact, horn-loaded speaker cabinet.

The high-SPL HF-Driver with Multicell Transformer (MCT) makes enormous throw distances possible, while the loudspeaker remains compact and easy to handle. Up to 40 metres and up to 3000 people can be covered in a balanced and powerful way without having to use delay lines. Lows and mids are reproduced concisely and voluminously by three vertically arranged, horn-loaded 8-inch woofers.

LINEAR 5 MK II 308 LTA systems can be used as groundstack or flown, as cluster, headstack or headstack cluster. Precisely tuned presets can be selected directly on the loudspeaker. Depending on the configuration, the systems offer more sound pressure, a wider dispersion (cluster), more sound depth (headstack) or a combination of both advantages (headstack cluster). For the optimal implementation of different setups, optional accessories are available that are perfectly tailored to the requirements, facilitate handling when rigging, clustering

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and headstacking, and are compatible with the classic LINEAR 5 series.

Precise sound tuning is possible with the network-controllable, state-of-the-art high-performance DSP with FIR filtering. The required HK Audio DSP CONTROL software is available free of charge. Even without software, the speaker can be configured extensively and easily using presets that can be selected directly on the speaker. Using the DSP-Out, speakers without their own DSP or existing LINEAR speakers can be integrated into the system.

PowerCon connectors with PowerCon Link simplify cabling and save cable material. For example, a flown headstack cluster can be operated with only one power supply line. The RCS rain cover set included in the scope of delivery reliably protects the electronics from rain.



As the most powerful subwoofer in the LINEAR 5 MK II series, the Sub HPA with its rigid, high-performance 18-inch woofer and its powerful amplifier offers significantly more energy in the low-end range than any other subwoofer in the series. This allows for a particularly precise and powerful bass reproduction with extremely compact dimensions. It is therefore not only a suitable basis for the LINEAR 5 MK II 308 LTA mid/high unit, but also a powerful low-end extension for other LINEAR 5 MK II systems.

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The high-performance DSP can be controlled remotely via network and allows extensive processing options and precise sound tuning with the free HK Audio DSP CONTROL software. Cardioid presets can be selected directly at the loudspeaker, allowing 1:1 and 2:1 cardioid setups in no time at all. PowerCon connections with PowerCon Link simplify cabling and save cable material.

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