NEXO Alpha + Series

Back in the 1990s NEXO revolutionised sound reinforcement with the much-loved Alpha Series, a large-scale point source system focused primarily on mid to large size FOH applications. Now the French manufacturer looks set to do it again with the launch of Alpha +, a hybrid source sound reinforcement system that draws on the spirit of its legendary forerunner while applying groundbreaking new technologies to optimise performance and flexibility in a range of settings from live music and clubs to theatres and venues. Quick and easy to stack, Alpha + is a three-box system comprising M210 Main, B218 Bass and L20 Sub-bass modules.

The M210 is a horn-loaded 2 x 10” with 4 x 3” HF compression drivers, the B218 a horn-loaded 2 x 18” and the L20 a band-pass 1 x 20” taken from the existing P+ Series range. With a comprehensive range of hardware available, stacked and installed systems of various sizes can be configured with Main and Bass modules typically used together in a ratio of 1:1.The continuously varying horizontal directivity from 60° at the top of the M210 Main Module to 120° at the bottom can be modified to 90°/120° or 60°/60° using flanges, and the waveguide block can be

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‘unlocked’ and its articulation changed from Narrow vertical coverage (0°/-20°) to Wide/Standard (+20°/-20°). Such control over dispersion characteristics gifts Alpha + with many of the benefits of line array coupling in a configuration referred to by NEXO as Hybrid Source, along with the easy deployment typical of point source systems. NEXO’s 4 x 4500 Watts (2 Ohms) NXAMP4X4Mk2 Powered TD Controller provides the perfect amplification and processing platform for the Alpha + Series. A basic stacked system of 1 x M210, 1 x B218 and 2 x L20 left and right requires a single NXAMP4X4Mk2 for each side, with 2-channels for the Main, 1 for the Bass and 1 for both Subs.

Speaking at the launch of Alpha + at ISE in Barcelona, NEXO Sales and Marketing Director Gareth Collyer says “Like its predecessor, Alpha + is an impressively powerful system, with new features that make a lot of sense in the modern world. “A stacked system that can handle a mid-sized festival stage saves a lot of cost building towers and flying line arrays and Alpha + goes where a line array won’t such as theatres and venues without hanging points. “And all the club-goers around the world who’ve enjoyed a great night on an Alpha-powered dancefloor are in for a real treat when they hear Alpha +”.

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