

## **NEXO P+ Series P18 & L20**



Building on the company's acclaimed expertise in compact, high-output, point source loudspeakers, NEXO's P+ Series proved an instant hit following the launch of the P12 back in 2019. Widely installed in theatres, halls, sports stadia and hospitality settings, and highly valued as essential inventory for countless rental and event production companies around the world, the P+ Series now expands with

the launch at PLASA 2023 of the new the P18 and L20 sub.

Joining a range that already includes P8, P10, P12 and P15 models, the new P18 employs a long-excursion, Neodymium 18-inch LF / 4-inch diaphragm HF coaxial driver in a curvilinear enclosure of custom birch and poplar plywood. The cabinet footprint is relatively compact, measuring 680mm x 579mm x 446mm. Frequency response is 50Hz-20kHz, and the SPL is an impressive 140dB Peak (passive mode) / 142dB Peak (active mode).

Like other speakers in the P+ Series, versatility of the P18 is enhanced by an ingenious system for varying HF coverage patterns. Horn flanges can be interchanged to deliver a choice of directivities – from the 60°x 60° that is provided as standard, to a 90°x 40° or an asymmetrical 50°- 90°x 40°. Switching between different directivities can be accomplished in just 15 seconds, easily removing the steel grille with a coin and replacing the flare, which uses a magnetic fixing.

The new P18 is available in Touring, Installation (passive only) and hybrid TIS versions. In the Touring version, two large handles on each side hold a 35mm pole stand adaptor and Speakon connector for discrete connection when the cabinet is used on pole stands or in wedge monitor applications. Two other Speakon connectors are included on the back plate. In the Installation version, a cable gland with a 2-core cable for audio input ensures IP54 protection when it is used outdoors. Joining existing L15 and L18 sub bass cabinets in the P+ Series, the new L20 uses a 20-inch long-excursion driver, achieving an SPL of 141dB Peak and extending LF response down to 28Hz.

NEXO NXAMPMK2 or DTD/ DTDAMP deliver tailored power and processing solutions, combining multi-channel, high powered, networkable amplification with sophisticated loudspeaker control and protection. Linear phase presets included for P+ cabinets in both vertical and horizontal configuration – and for the full range of NEXO cabinets – make it quick and easy to configure a ‘Plug & Play’ solution for any system. The new P18 and L20 are accompanied by a comprehensive range of accessories, enabling them to be used in a wide variety of touring and installed applications.

[www.nexo-sa.com](http://www.nexo-sa.com)