

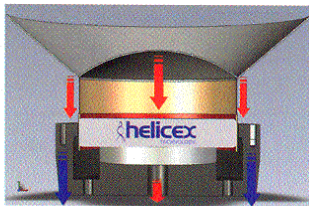
BEYMA • P1000FE SERIES



Beyma introduce two low frequency new models that take benefit from all the research and technologies used in the P1200Nd and P1000Nd series, but using a Ferrite magnetic system. Our aim is to offer the latest advantages and improvements of our high power Neodymium drivers but keeping these products in a competitive price range. The new P1000Fe loudspeakers will be introduced in two sizes, 18" and 15" and the main features include: High sensitivity (>97 dB @ 2.83V); Real 1000W AES power handling; Low Resonant Frequency (< 39Hz); Extended and controlled excursion ($X_{max} \pm 7.5mm$); Massive mechanical displacement capability: 1.9" Xpp (48mm.); Weather resistant paper cone, doped with fibres for extreme rigidity; Beyma Mechanical Mirror Suspension System (MMSS); Beyma Double Conex Spider technology (D.C.S.); Beyma Duo technology 4" voice coil; Low power compression due to the use of a forced convection mechanism based on the evacuation of the hot air near the voice coil.

www.beyma.com

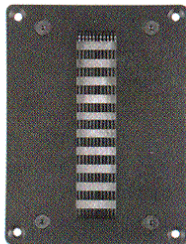
BEYMA • HELICEX



The new Helicex from Beyma is an 18" subwoofer and can deliver clean, impacting punch for many hours, without loosing the SPL demanded from the complete sound system. It also aims to get the best of the unit beyond the first 5 minutes of use. This new model allows us to have better speakers, with mode constant SPL during all the working life of the speaker. Helicex's level of power compression (6dB losses) at the full 1500W AES can provide a huge advantage, in comparison to similar products on the market, when working under real conditions. Helicex technology is able to produce loudspeakers with power handling rates beyond 1500W.

www.beyma.com

BEYMA • TD-TPL & TD-150



This type of high frequency transducer is based on the AMT technology (Air Motion Transformer). Now Beyma is introducing a horn especially designed to improve sensitivity and directivity in the mid range. The new horn will be made in cast aluminium and will help the TPL to deliver an outstanding quality in mid/high and high frequency response for professional applications. When coupling the horn, the frequency response of the TPL-150 is improved in a wide range of frequencies. The result is a more linear response as well as an increased SPL in all its frequency range. It is also important to note the real low harmonic distortion level in the range between 1 and 5kHz, the most sensitive region for human hearing. There is also an important improvement in the directivity pattern; its constant directivity characteristics ensure the ability to cover 80° wide horizontally and 30° wide vertically at virtually any frequency within its operational range. Using the complete solution (TPL-150 and TD-TPL) will be an authentic alternative to the conventional compression drivers in the PRO field when looking for superior sound quality applications. This will contribute with an enormous added value to any sound system that incorporates it.

www.beyma.com