LOUDSPEAKERS

MEYER UPA-1P ULTRASERIES SELF-POWERED SPEAKER



The UPA-1P loudspeaker provides high power output, low distortion, and consistent polar response in a compact, vented two-way enclosure. The loudspeaker features a 12-inch cone low-frequency driver and a 3-inch-diaphragm compression driver coupled with a 100-degree horizontal by 40-degree vertical constant-Q horn. The versatile UPA-1P has many sound reinforcement applications, as a main front-of-house loudspeaker in small to mid-sized venues, as a fill loudspeaker in larger systems, and more.

The UPA-1P is distinguished by the extraordinarily smooth and predictable behavior of its proprietary high-frequency horn. The result of intensive research in Meyer Sounds anechoic chamber, the patented UPA-1P horn design exhibits constant Q. The beam-width remains consistent within close tolerances, in both the horizontal and vertical planes and across the horns operating frequency range of 1200 Hz to 18 kHz. The result is uniform attenuation of all frequencies outside the specified beamwidth with minimal side lobing. Uniformly predictable polar behavior takes much of the guesswork out of system design and assures arrays that exhibit minimal destructive interference.

Orbital Sound Ltd, 57 Acre Lane,
Brixton, London, SW2 5TN,
United Kingdom,
Tel: +44 207 501 6868
hire@orbitalsound.com
www.orbitalsound.com