



NEXO 45N-12 | The World's First Line Monitor

NEXO's 45N-12 represents a true innovation in stage monitoring. As a completely arrayable solution, the 45N-12 delivers a tight and focused beam of sound by utilising NEXO's patented Hyperbolic Reflective Wavesource technology found in its Geo systems. Unlike conventional high frequency waveguides which are rectangular, the NEXO monitor waveguide has a curved 'smile' enabling cabinets to be linked together to form arrays with no interference between wavefronts.

The 45N-12 delivers extremely high headroom before feedback whilst focusing coverage only where it's needed, resulting in lower acoustic power on stage. In addition, SPL and frequency response is consistent for up to 2.5 metres back.

The ingenious magnetic locking system joins multiple monitors together to form arrays instantly. The compact, low profile design is less conspicuous than conventional monitors making it perfect for stages and live television production alike. With a non-slip base, skid system and ergonomic handle, the 45N-12 is all about fast and easy manoeuvrability on stage.

Key Features & Specifications

- > Scalable and arrayable solution able to provide wider coverage and higher SPLs as needed
- > Very high headroom before feedback
- > Focuses coverage only where needed for lower acoustic power on stage
- > Ingenious magnetic locking system
- > Discreet, low profile design
- > Non-slip base with skid system and ergonomic handle for easy repositioning on stage
- > Baltic Birch Ply Casing with injected synthetic vents
- > Frequency Response of 55 Hz - 19 kHz (± 3 dB)
- > Sensitivity (1W @ 1m) 103 dB SPL Nominal
- > Nominal Peak (SPL @ 1m) 140dB
- > Dispersion 30° (HOR), 22.5° (DGNL), 60° (VER)

