



AT A GLANCE

- 10" Line source, real 450W RMS / 1800W Peak power capacity (8hours Pink noise)
- A3 paper size format
- 16 ohm (passive)
- FIR Presets
- Upto 24 speakers per array with 10 times safety standards
- Unmatched Size/SPL ratio
- Only 15kg / 33lbs

APPLICATIONS

IsoRay10 coaxial passive line source speaker is suitable for near to far field main PA reinforcement in line array topology with subwoofer for mobile and permanent installations.

Suitable in situations like :

- FoH
- Live Shows
- Multi-functional Rooms
- Auditoriums and theaters
- Sports Center
- House of Service

SPECIFICATIONS

Power Handling (50~15000Hz Pink noise 8 hours)	450W RMS / 1800W Peak
Nominal Impedance	16 ohm
Frequency Response (-6dB half space, no EQ)	95~22000Hz
Manufacturing Consistency Tolerance	±2dB from 300 to 10000Hz
Average Sensitivity (wideband 200~16000Hz)	98dB/W/m
Calculated Maximum SPL / 1m	130dB RMS / 136dB Peak
Nominal Directivity(-6dB)	100° H x 12° V per cabinet (total directivity depends on the array setup)
Recommended Low cut Filter	80~120Hz 24dB/oct with subwoofer
Low Frequency Driver	Custom made 10" coaxial CELTO Acoustique with IsoTop Waveguide
High Frequency Driver	3" Voice Coil
Crossover	Custom made 1" exit CELTO Acoustique Neodymium magnet, Annular HF
Flying Hardware	Passive mode with CELTO DSP
Connectors	Integrated aluminium rigging system
Floor Monitor Use	2x NEUTRIK® Speakon NL4MP switchable between 1+1- or 2+2- Input/Link
Pole Mount	No
Cabinet	Yes with mounting adapter
Finish	CNC made with tongue and groove assembly
Size (WxHxD)	18 and 15 mm premium outdoor grade Finnish WISA birch plywood, Touring grade PolyUrea coating
Weight	420X280X390mm
	15.5kg