



AT A GLANCE

- Real 1200W RMS power capacity (8 hours pink noise)
- Premium 18" Neodymium driver with ± 11 mm linear Xmax
- Triple forced cooling system for low power compression
- Heavy braced cabinet for vibration free dynamic response
- Fully integrated rigging for floor stacking and flying
- Touring grade textured black paint finish

APPLICATIONS

- IsoRay18s subwoofer is suitable for sound reinforcement of main PA systems, touring or permanent installations for small to large stages, indoor or outdoor live performances. Suitable in situations like:
- FoH
 - Live show
 - Multi-functional room
 - Auditorium and Theatre
 - Sport center
 - House of worship

SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	1200W RMS / 4800 Peak
Nominal impedance	8 ohm
Frequency response (-6dB half space, recommended preset)	33~100Hz
Average Sensitivity (wideband 50~1000Hz)	97dB/W/m
Calculated Maximum SPL / 1m	128dB RMS / 133dB Peak
Nominal Directivity (-6dB)	Omni in useable band
Recommended filters	High-pass: 30Hz 24dB/oct Low-pass: 70~120Hz when used with IsoRay10
Low Frequency driver	Custom made 18" CELTO Acoustique 4" In/Out Voice Coil
Crossover	No, active mode only
Flying hardware	Integrated, stack ground and flying
Connectors	2x NEUTRIK Speakon® NL4MP with switch for 1+/-1 or 2+/-2- input
Pole mount	Yes, 20mm thread
Cabinet	CNC made with tongue and groove assembly 18 and 15mm premium exterior grade Finnish WISA birch plywood
Finish	Touring grade PolyUrea Coating
Size (WxHxD)	420x585x780mm
Weight	45kg net / 52kg gross