



AT A GLANCE

- Real 700W+130W RMS power capacity (8 hours pink noise)
- For audiences up to 30,000 persons
- Up to 16 speakers per array with 10 times safety standard
- Premium custom made European drivers
- Aquaplasted TC4 diaphragm for ultra smooth HF reproduction
- Proprietary Isophase wave-shaping acoustic lens
- Touring grade black textured finish

APPLICATIONS

- IWAC210 line source speaker system is suitable for near to far field main PA reinforcement in line array topology with subwoofer for mobile and permanent installation. 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)	700W RMS LF + 130W RMS HF / 1400W + 260W Program
Nominal impedance	8 Ohm LF, 16 Ohm HF
Frequency response (-6dB half space, no EQ)	50~18000Hz with full range preset
Manufacturing Consistency tolerance	±2dB from 300 to 10000Hz
Average Sensitivity (wideband 200~16000Hz)	99dB/W/m on LF, 109dB/W/m on HF
Calculated Maximum SPL / 1m	130dB continuous / 133dB Program
Nominal Directivity (-6dB)	100° H x 15° V per cabinet (total vertical directivity depends on the array setup)
Recommended low cut filter	80-120Hz 24dB/oct with subwoofer
Low Frequency driver	Custom made 2x10" CELTO Acoustique Neodymium magnet, 2.5" In/Out Voice coil
High Frequency driver	1.4" exit CELTO Acoustique Neodymium magnet, 3.5" TC4 diaphragm with PEN surround
Crossover	Bi-amp mode only with external DSP processor
Flying hardware	1000Hz, 24dB/oct on LF and HF
Connectors	Integrated aluminum rigging system
Floor Monitor use	2x NEUTRIK Speakon® NL4MP (1+/- LF Input, 2+/- HF Input)
Pole mount	No
	Yes with mounting adapter
Cabinet	CNC made with tongue and groove assembly 18 and 15mm premium outdoor grade Finnish WISA birch plywood
Finish	Touring grade black textured coating
Size (WxHxD)	700x305x465mm
Weight	26kg net, 30kg gross

IWAC210 with wheelboard

