



WLA-210XP

Dual 10" line array element with EVO-Fold

Product Description

WLA-210XP is a dual 10" passive line array element designed for professional touring and fixed installation systems that demand clarity, consistency, and power. Sharing the same advanced hardware platform as the acclaimed WLA-210A, this passive variant combines innovative acoustic design with rugged build quality for exceptional performance.

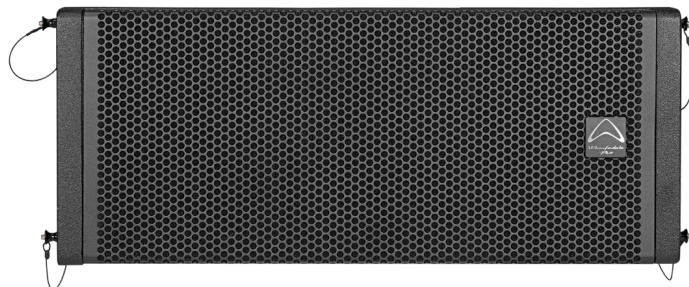
At its core, two custom Wharfedale Pro 10" LF drivers are paired with a central 3.0" HF compression driver, coupled to the unique EVO-Fold waveguide. Together with precision-engineered phase plugs, this design significantly reduces phase distortion and delivers a more even frequency response across the listening area.

Built from 15 mm / 18 mm birch plywood, the enclosure ensures strength and minimal resonance. The system can be configured in Bi-Amp or Passive modes, offering flexibility for various setups.

Handling 800 W LF + 90 W HF continuous (3200 W LF + 360 W HF peak) power and delivering 138 dB max SPL @ 1 m, the WLA-210XP offers precise 100° × 10° dispersion. Supported by FIR presets for DP-F / N amplifiers and EASE .gll files, it's a powerful, road-ready solution for high-performance line array systems.

Key Features

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| ✓ Array Element, 2-way | ✓ 138 dB Max SPL @ 1m |
| ✓ 2 x 10" LF Driver | ✓ 8 Ω Impedance |
| ✓ Passive: 800 W / Bi-amp LF: 800 W / Bi-amp HF: 90 W Continuous | ✓ Passive: 1600 W / Bi-amp LF: 1600 W / Bi-amp HF: 180 W Programme |



Specifications

Specification	Value
Active / Passive	Passive
System Type	Array Element
Configuration	2-way
System Continuous Power	Passive: 800 W / Bi-amp LF: 800 W / Bi-amp HF: 90 W
System Programme Power	Passive: 1600 W / Bi-amp LF: 1600 W / Bi-amp HF: 180 W
System Peak Power	Passive: 3200 W / Bi-amp LF: 3200 W / Bi-amp HF: 360 W
Max SPL @ 1m	138 dB
Sensitivity 2.83 V / 1 m	102 dB
Frequency Response (+/-3dB)	58 Hz - 20 KHz
Frequency Range (-10dB)	50 Hz - 20 KHz
Crossover Frequency	1.5 KHz
Bluetooth	No
Input Connector	2 x 4 Pole speaker connector
LF Driver Size	2 x 10"
LF Magnet Material	Ferrite
LF Frame Material	Aluminium
LF Voice Coil Size	2.5"
LF Rated Impedance	2 x 16 Ω (Parallel)
LF Power (RE:AES2-2012)	2 x 400 W
HF Driver Type	Compression Driver
HF Voice Coil Size	3"
HF Diaphragm Material	1.4"
HF Power (RE:AES2-2012)	90 W
HF Rated Impedance	8 Ω

Specifications (continued)

Specification	Value
Nominal Coverage (H x V)	100° x System dependant
Enclosure Material	Birch Plywood
Grille Material and Finish	Steel
Finish	Black Tough-Tone
Handles	4
Deployment	Ground, Flying
Pole Mount	None
Rigging	Yes
Integral Rigging	3 Points
Included Accessory	User Manual
Unpacked Width	760 mm
Unpacked Rear	760 mm
Unpacked Depth	504 mm
Packed - Height	404 mm
Packed - Width Front	855 mm
Packed - Width Rear	855 mm
Packed - Depth	594 mm
Net Weight	38.8 kg
Gross Weight	41.3 kg