Wharfedale Pro

Your full user manual can also be downloaded from www.wharfedalepro.com

WLA-210X SERIES
QUICK START GUIDE

Model Name	WLA-210X	WLA-210XSUB	WLA-210X Common Fly frame
System Type	Passive	Passive	
Configuration	Two-way 2 x 10”	Dual 15” Subwoofer	
Frequency Response (+/-3 dB)	65 Hz - 20 kHz	39 Hz - 900 Hz	
Frequency Range (-10 dB)	60 Hz - 20 kHz	35 Hz -1.5 KHz	
Sensitivity (2.83 v / 1 m)	102 dB	108 dB	
Calculated Maximum SPL @1 m	LF:135 dB HF:138 dB	145 dB	
System Rated Impedance	16 Ω	4 Ω	
Low Frequency Transducer			
Size	2 x 260 mm / 2 x 10"	2 x 381 mm / 2 x 15”	
Voice Coil Size	65 mm / 2.5"	101.6 mm / 4”	
Rated Impedance	8 Ω x 2	8 Ω x 2	
LF Power (re:AES2-2012)	2 x 400 W	2 x 600 W	
High Frequency Transducer			
HF Driver Type	Compression Driver - Neo		
Voice Coil Size	75 mm / 3.0”		
Exit Size	35.56 mm / 1.4”		
Diaphragm Material	Titanium		
Rated Impedance	8 Ω		
HF Power (re:AES2-2012)	80 W		
Nominal Coverage (H x V)	100° x 10°		
Power			
System Continuous Power	LF:800 W HF:90 W	1200 W	
System Programme Power	LF:1800 W HF:180 W	2400 W	
System Peak Power	LF:3600 W HF:360 W	4800 W	
Crossover frequency	1.5 kHz	No	
Input Connector	2 x speakON compatible	2 x speakON compatible	
Hardware	Integral side plate adjustable rigging 0°-10°	Integral side plate non adjustable	
Enclosure			
Enclosure Material	15 mm / 18 mm Plywood	18 mm Plywood	
Finish	Rhino Black Paint	Rhino Black Paint	
Grille Material & Finish	1.2 mm Black Steel	1.2 mm Black Steel	
Dimensions - (Unpacked)			
Height Front	314 mm / 12.4”	485 mm / 19.1"	95 mm / 3.74"
Height Rear	240.2 mm / 9.46”	485 mm / 19.1"	766 mm / 30.2"
Width	760 mm / 29.9”	760 mm / 29.9"	766 mm / 30.2"
Depth	504 mm / 19.84”	716 mm / 28.2"	780 mm / 30.7"
Dimensions - (Packed)			
Height	404 mm / 15.9”	575 mm / 22.6"	150 mm / 5.9"
Width Front	855 mm / 33.7”	850 mm / 33.5"	796 mm / 31.4"
Width Rear	855 mm / 33.7”	850 mm / 33.5"	796 mm / 31.4"
Depth	594 mm / 23.4”	806 mm / 31.7"	810 mm / 31.9"
Weight			
Net Weight (kg / lbs)	34.8 kg / 76.6 lbs	63.0 kg / 138.4 lbs	15.86 kg / 34.9 lbs
Gross Weight (kg / lbs)	38.5 kg / 84.7 lbs	68.0 kg / 149.6 lbs	18.72 kg / 41.2 lbs

FEATURES

WLA-210X

- 2 x 10" LF drivers with 2.5" voice coils
- 1 x Neodymium HF compression driver with 3" voice coil
- 16 Ω Impedance
- Passive and Bi-amp operation modes
- 100° x 10° dispersion
- HF : 90 w Continuous / 180 w Programme / 360 w Peak
- LF : 800 w Continuous / 1600 w Programme / 3200 w Peak
- Internal rigging system
- 15 mm / 18 mm plywood construction
- Max SPL @1 m (Passive mode) 138 dB

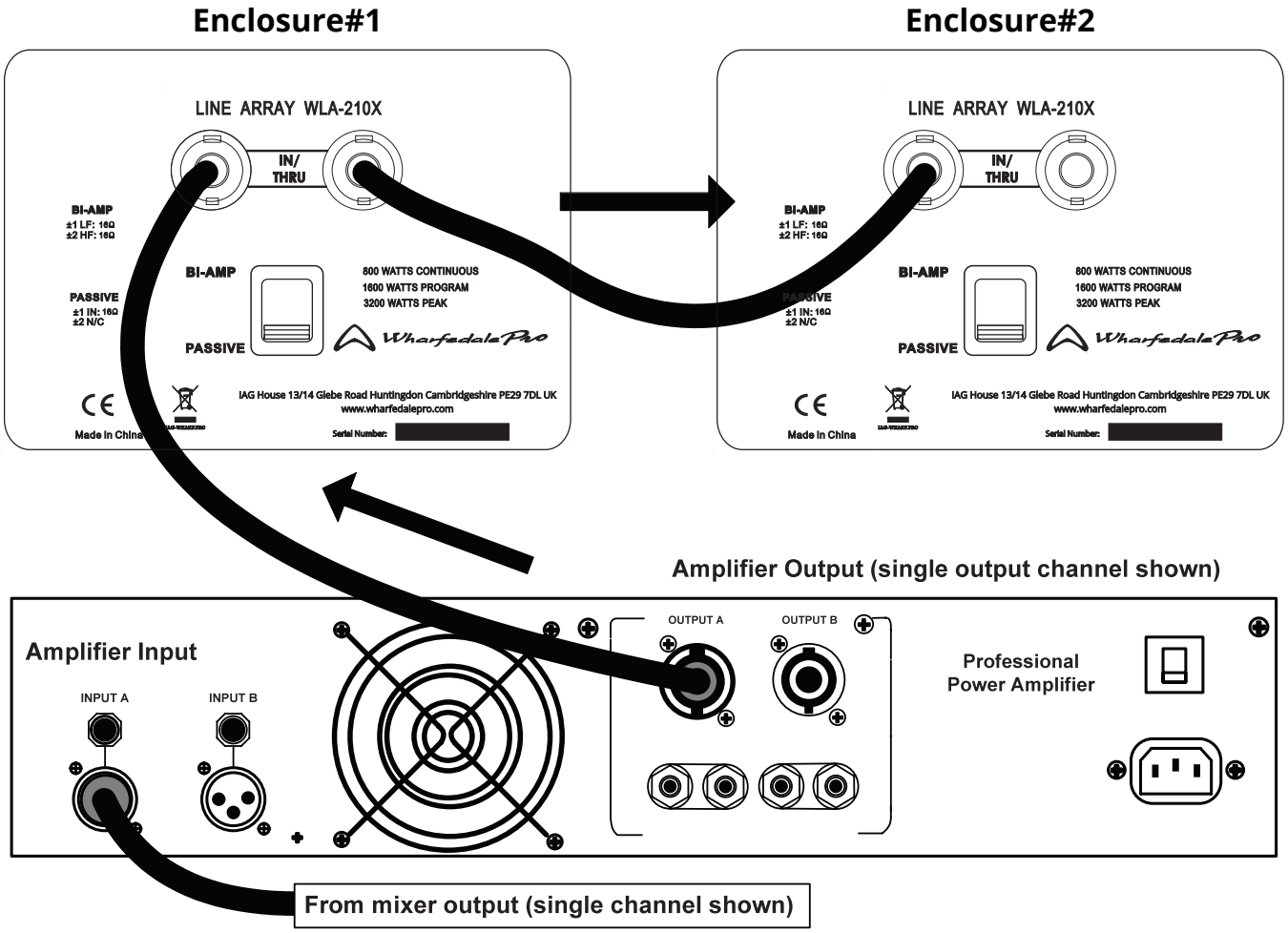
WLA-210XSUB

- Dual 15" passive subwoofer
- 4.0" Voice coils
- Max SPL @1 m 145 dB
- 1200 w Continuous
  2400 w Programme
  4800 w Peak
- 4 Ω Impedance
- 18 mm plywood construction

WLA-210X Common Fly frame

- Versatile rigging system
- All steel construction
- Safety factor of 12
- Allows for flying or ground stacking of different system configurations

WLA-210X - PARALLEL WIRING



WHARFEDALE PRO LIMITED WARRANTY

Wharfedale Pro products are warranted of manufacturing or material defects for a period of three years from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Pro dealer or distributor for information.

Please be aware that the warranty details may differ from country to country. Contact your dealer or distributor for information (available at www.wharfedalepro.com). These terms do not infringe your statutory rights.

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