



IMPORTANT SAFETY INSTRUCTIONS

For your full PDF User manual, please visit
www.wharfedalepro.com

1. READ ALL INSTRUCTIONS – carefully and become familiar with the features and functions of these products before operating them.
2. RETAIN THESE INSTRUCTIONS – for future reference.
3. COMPLY WITH ALL WARNINGS – All warnings and instructions for this product should be adhered to.
4. USE WITH AMPLIFIERS – In order to avoid damage to drivers and other equipment, it is advisable to establish and follow a routine for powering up and powering down a sound system. With all system components connected, turn on source equipment (mixers, signal processors, record and playback units, etc.) BEFORE powering up amplifiers. Transient voltages from powering up source equipment can damage speakers if amplifiers are already turned on. Make sure that amplifier volumes are set to their minimum settings and power up any system amplifiers LAST. It is recommended that all system components be allowed to stabilize for several seconds before any source signals are introduced or level setting adjustments are made. Similarly, when shutting systems down, turn all amplifiers off first, before powering down any other system components.
5. CABLES – Do not use shielded or microphone cables for connection between amplifiers and speakers. Use only approved speaker cables with proper connectors.
6. CAUTION – Professional loudspeaker systems are capable of generating very high sound pressure levels. Use care with placement and operation to avoid exposure to excessive volume levels. Permanent hearing damage can result when operated to extreme levels.
7. SERVICE – There are no user serviceable parts inside this product. Users should not attempt to service this product. Warranty nullification could result if this is attempted.
8. RIGGING - SUSPENDING - MOUNTING - Rigging suspending or mounting of speaker systems can expose members of the public to serious health risks and even death.

UNDER NO CIRCUMSTANCES ATTEMPT TO RIG, SUSPEND OR OTHERWISE MOUNT THESE SPEAKERS UNLESS YOU ARE FULLY QUALIFIED AND CERTIFIED TO DO SO BY RELEVANT LOCAL, STATE AND NATIONAL AUTHORITIES. ALL RELEVANT SAFETY REGULATIONS MUST BE FOLLOWED. IF YOU ARE NOT PROPERLY QUALIFIED OR DO NOT KNOW OF PERTINENT REGULATIONS, CONSULT QUALIFIED PERSONNEL FOR ADVICE.

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.

WHARFEDALE PROFESSIONAL

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www.wharfedalepro.com

Wharfedale Professional reserves the right to alter or improve specifications without notice.

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- Dual 10 " Passive line array
- IPX6 Waterproof Certification
- Wax wrapped components
- Anti-corrosion stainless steel hardware
- Waterproof input connectors
- System Continuous Power LF: 800 W HF: 90 W
- System Programme Power LF: 1600 W HF: 180 W
- System Peak Power LF: 3200 W HF: 360 W
- Impedance 16 Ω
- 15 mm / 18 mm Plywood construction / 3.0 mm Aluminium

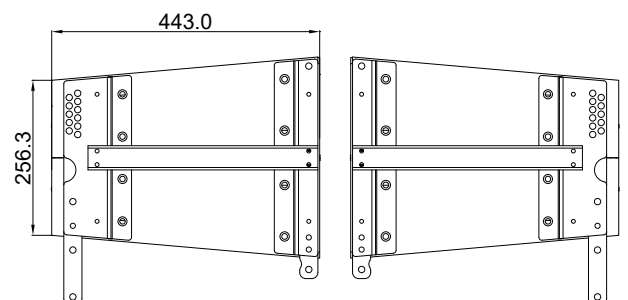
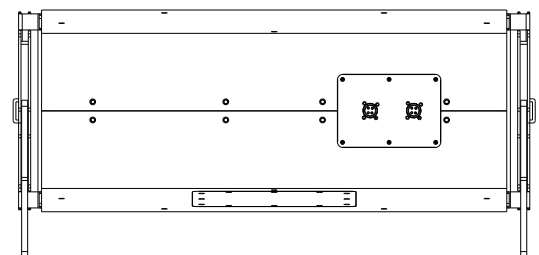
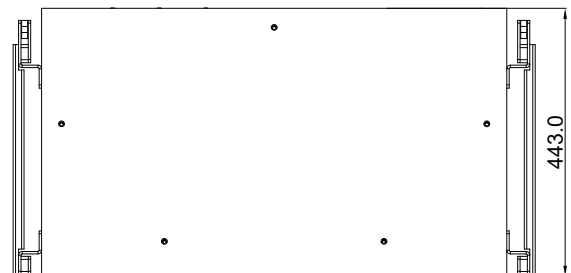
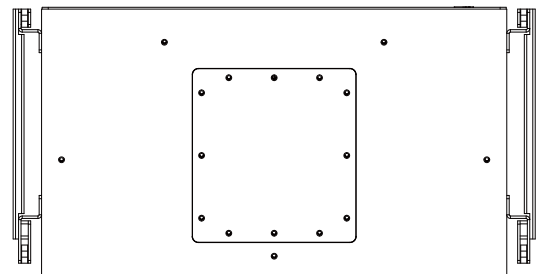
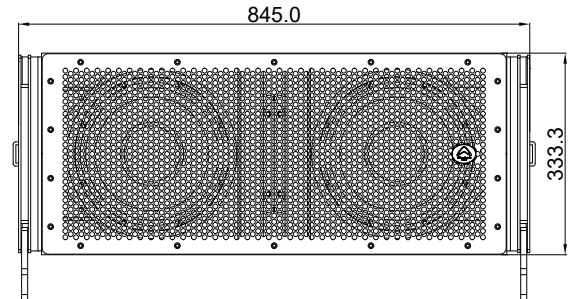
WLA-210XF

OVERVIEW

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SPECIFICATIONS

Model Name	WLA-210XF
System Type	Passive IPX6 waterproof
Configuration	Two-way 2 x 10"
Frequency Response (+/-3 dB)	65 Hz - 20 KHz
Frequency Range (-10 dB)	60 Hz - 20 KHz
Sensitivity (2.83 v / 1 m)	102 dB
Calculated Maximum SPL @1 m	138 dB
System Rated Impedance	16 Ω
Low Frequency Transducer	
Size	2 x 260 mm / 2 x 10"
Voice Coil Size	65 mm / 2.5"
Rated Impedance	2 x 8 Ω
LF Power (re:AES2-2012)	2 x 400 W
High Frequency Transducer	
HF Driver Type	Compression Driver - Neo
Voice Coil Size	75 mm / 3.0"
Exit Size	35.6 mm / 1.4"
Diaphragm Material	Titanium
Rated Impedance	8 Ω
HF Power (re:AES2-2012)	90 W
Nominal Coverage (H x V)	100° x 10°
Power	
System Continuous Power	LF:800 W HF:90 W
System Programme Power	LF:1600 W HF:180 W
System Peak Power	LF:3200 W HF:360 W
Crossover frequency	1.5 KHz
Operational Modes:	No
Input Connector	2 x WY-24K4Z (waterproof)
Hardware	
	Integral side plate adjustable rigging 0°-10°
Enclosure Material	15 mm,18 mm Plywood 3.0 mm Aluminium
Finish	Waterproof Black Paint
Grille Material & Finish	3.0 mm Black Aluminium
Dimensions - (Unpacked)	
Height Front / Height Rear	333.3 mm / 13.1" 256.3 mm / 10.0"
Width Front	845 mm / 33.3"
Width Rear	845 mm / 33.3"
Depth	443 mm / 17.4"
Dimensions - (Packed)	
Height	953 mm / 37.5"
Width Front	424 mm / 16.7"
Width Rear	424 mm / 16.7"
Depth	513 mm / 20.2"
Weight	
Net Weight (kg / lbs)	46.0 kg / 101.2 lbs
Gross Weight (kg / lbs)	50.0 kg / 110.0 lbs



Wharfedale Pro also manufacture a wide range of power amplifiers and signal processors.
For recommended accessories, amplifiers and system diagrams please visit www.wharfedalepro.com