Wharfedale Pro

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

WLA-210XP
QUICK START GUIDE

Congratulations on the purchase of your WLA-210XP. We take great pride in engineering and building every Wharfedale Pro product and wish to thank you for entrusting us with your audio.
From the time Gilbert Briggs built his first loudspeaker in 1932, to the present day, we have maintained the same standard of quality in components, workmanship and performance.
Please take the time to read this guide completely in order to get the most from your new PA.

Specifications

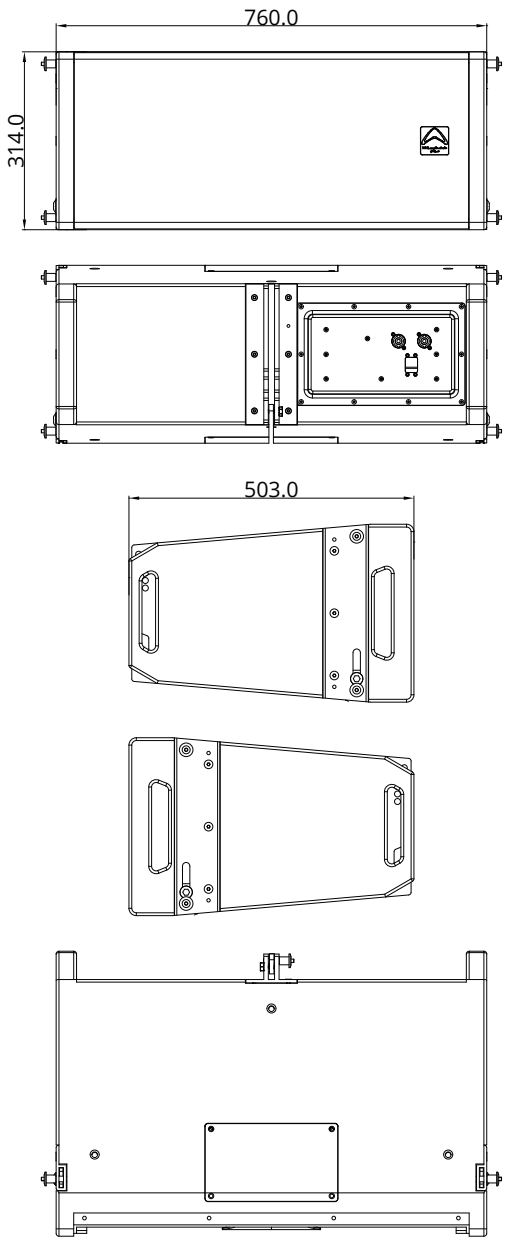
Model Name	**WLA-210XP**
System Type	Passive
Configuration	two-way
Frequency Response (+/-3 dB)	58-20 kHz
Frequency Range (-10 dB)	50-20 kHz
Sensitivity (2.83 v / 1 m)	102 dB
Calculated Maximum SPL @1 m	138 dB
System Rated Impedance	8 Ω
Low Frequency Transducer	
Size	260 mm / 10''
Voice Coil Size	65 mm / 2.5''
Rated Impedance	16 Ω X 2 (Parallel)
LF Power (re:AES2-2012)	2 x 400 W
High Frequency Transducer	
HF Driver Type	Compression Driver
Voice Coil Size	75 mm / 3''
Exit Size	1.4"
Diaphragm Material	Titanium
Rated Impedance	8 Ω
HF Power (re:AES2-2012)	90 W
Nominal Coverage (H x V)	100 H x 10 V EVO-Fold®
Power	
System Continuous Power	HF:90 W/LF:800 W
System Programme Power	HF:180 W/LF:1600 W
System Peak Power	HF:360 W/LF:3200 W
Crossover frequency	1.5 kHz
Bi-Amp Mode Switch	Yes
Input Connector	2 x speakON
Hardware	3 points Integral adjustable rigging 0°-10°
Enclosure	
Enclosure Material	15 mm,18 mm plywood
Finish	TOUGH-TONE Paint
Grille Material & Finish	steel
Dimensions - (Unpacked)	
Height Front	314 mm / 12.4”
Height Rear	240.2 mm / 9.46”
Width	760 mm / 29.9”
Depth	504 mm / 19.84”
Dimensions - (Packed)	
Height	404 mm / 15.9”
Width Front	855 mm / 33.7”
Width Rear	855 mm / 33.7”
Depth	594 mm / 23.4”
Weight	
Net Weight (kg / lbs)	38.8 kg / 77.6 lbs
Gross Weight (kg / lbs)	41.3 kg / 90.9 lbs

Note : Specifications may be subject to change without notice.

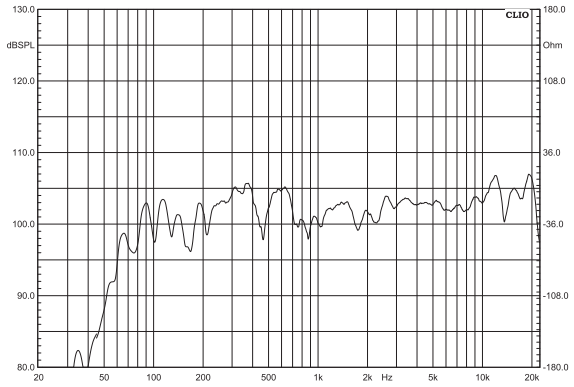
Product Features

- 2 x 10" LF drivers
- EVO-Fold waveguide
- Custom phase plugs
- Birch plywood construction
- Bi-amp mode switch
- Tough-Tone paint finish
- Optional WLA-210X Common Fly Frame

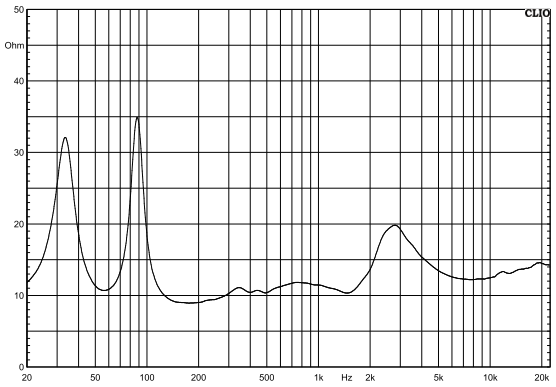
Overview



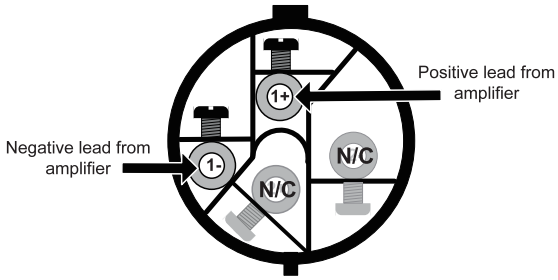
WLA-210XP
PRESET



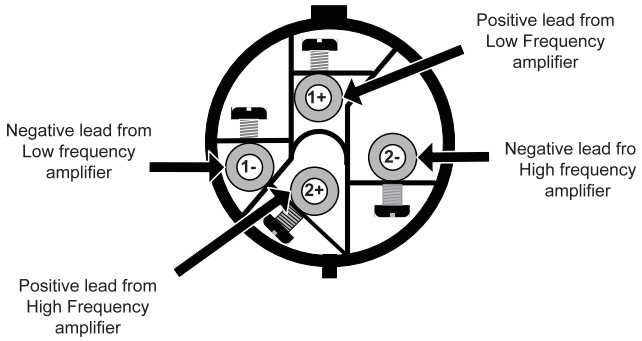
WLA-210XP
IMPEDANCE

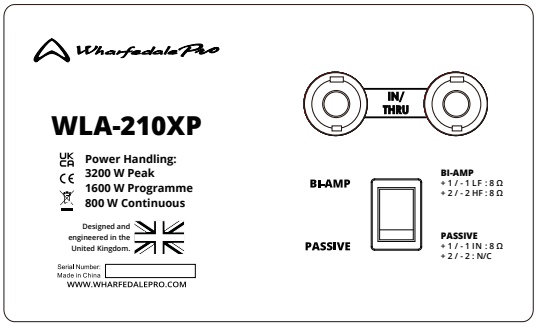


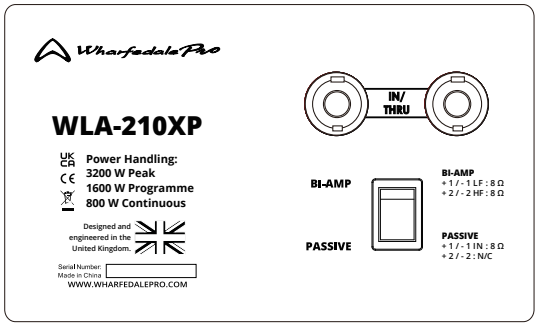
PASSIVE MODE WIRING



BI-AMP MODE WIRING







To get the most from your system and to protect it from potential damage, always use with Factory DSP Presets.

1) Preset libraries are available for DP-F and DP-N series amplifiers plus the SC-48 FIR. These presets can be downloaded from https://www.wharfedalepro.com/download/wharfedale-pro-preset-library/

2) For system design it is recommended to use EASE Focus software. (https://www.afmg.eu/en/ease-focus) The EASE library can be downloaded from https://www.wharfedalepro.com/download/wharfedale-pro-ease-library/

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
IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK
www.wharfedalepro.com

Wharfedale Professional reserves the right to alter or improve specifications without notice.
All rights reserved © 2023 Wharfedale Pro. Wharfedale Pro is a member of the IAG Group.

September 2023