



WLA-12MX / 15MX

QUICK START GUIDE

Congratulations on the purchase of your WLA series floor monitor. 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 monitor.

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

IMPORTANT SAFETY INSTRUCTIONS

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.
3. 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 one year from the original date of purchase. In the event of malfunction, contact your authorized Wharfedale Pro dealer or distributor for information.

*Be aware that warranty details may differ from country to country. Contact your dealer or distributor for information. 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.

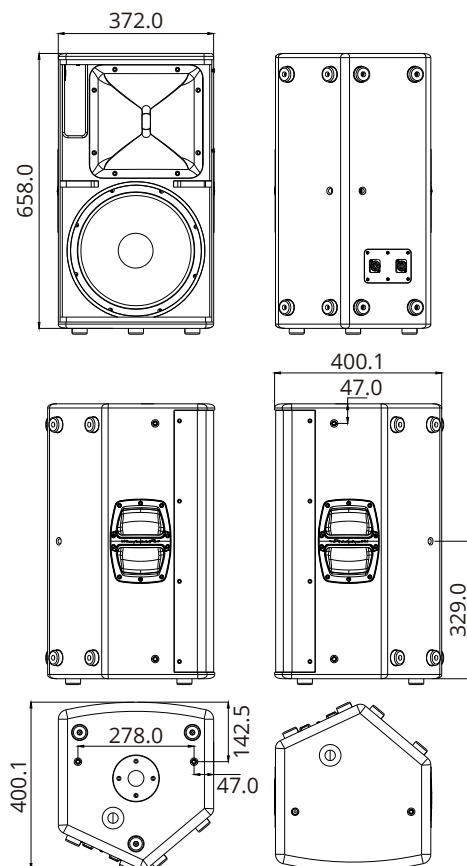
All rights reserved © 2021 Wharfedale Pro. Wharfedale Pro is a member of the IAG Group.

SPECIFICATION

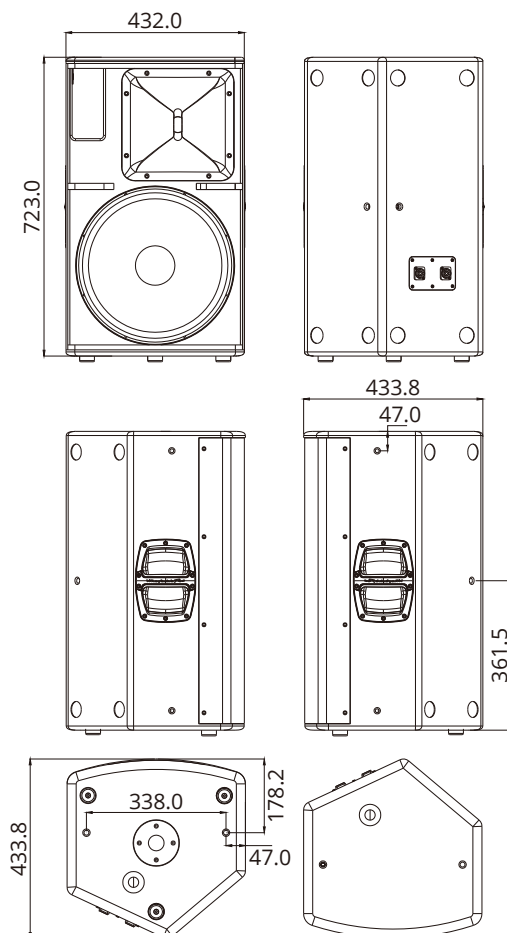
Model Name	WLA-12MX	WLA-15MX
System Type	Passive	Passive
Configuration	Two-way Monitor	Two-way Monitor
Frequency Response (+/-3 dB)	55-20 KHz	45-20 KHz
Frequency Range (- 10 dB)	50-20 KHz	40-20 KHz
Sensitivity 2.83 V / 1 M	98 dB	99.5 dB
Calculated Maximum SPL @1 M	131 dB	134 dB
System Rated Impedance	8 Ω	8 Ω
Low Frequency Transducer		
LF Size (mm / inches)	331 mm / 12"	390 mm / 15"
LF Voice Coil Size (mm / inches)	76.2 mm / 3"	102 mm / 4"
LF Magnet Material	ferrite	ferrite
LF Frame Material	aluminium	aluminium
Rated Impedance	8 Ω	8 Ω
LF Power re:AES2-2012	500 W	700 W
High Frequency Transducer		
HF Driver Type	Compression Driver	Compression Driver
Coil Size (mm / inches)	75 mm / 3.0"	75 mm / 3.0"
Exit Size (mm / inches)	35.5 mm / 1.4"	35.5 mm / 1.4"
HF Magnet Material	NdFeB	NdFeB
Diaphragm Material	Titanium	Titanium
Rated Impedance	8 Ω	8 Ω
HF Power re:AES2-2012	90 W	90 W
Waveguide Type	square	square
Nominal Coverage (H x V)	90° x 60° (Rotatable)	90° x 60° (Rotatable)
Power		
System Continuous Power (w)	500 W	700 W
System Programme Power (w)	1000 W	1400 W
System Peak Power (w)	2000 W	2800 W
Input Connector	4 x NL4MP (speakON Compatible)	4 x NL4MP (speakON Compatible)
Rigging	M10 x 10	M10 x 10
pole mount	35 mm	35 mm
handles	2 on Sides	2 on Sides
Enclosure		
cabinet type	polygon	polygon
Enclosure Material and finish	15 mm plywood	15 mm plywood
Colour Options	black paint	black paint
Grille Material & Finish	steel	steel
Dimensions - Unpacked (mm / inches):		
Height	658 mm / 25.9"	723 mm / 28.5"
Width	372 mm / 14.6"	432 mm / 17.0"
Depth	400.1 mm / 15.8"	434 mm / 17.1"
Dimensions - Packed (mm / inches):		
Height	746 mm / 29.4"	811 mm / 31.9"
Width	442 mm / 17.4"	480 mm / 18.9"
Depth	470 mm / 18.5"	512 mm / 20.2"
Weight		
Net Weight (kg / lbs)	25.5 kg / 56.1 lbs	31.86 kg / 69.96 lbs
Gross Weight (kg / lbs)	27.82 kg / 61.2 lbs	34.7 kg / 76.34 lbs

OVERVIEW

WLA-12MX



WLA-15MX



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