

# WHARFEDALE PRO FOCUS-12M USER MANUAL

## IMPORTANT WARNINGS & 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 – Non-compliance may void warranty of the product.
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 few 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. RIGGING – SUSPENDING – MOUNTING – RIGGING, Suspending and mounting of these 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.
7. CAUTION – These 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.
8. 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.

## INTRODUCTION

The Wharfedale Pro FOCUS-12M is the result of many years of experience in the use, design and manufacture of professional loudspeaker products. We take great pride in engineering and building every Wharfedale Pro loudspeaker and would like to thank you for entrusting us with your sound solutions.

With solid 15mm birch plywood construction and custom-made transducers, the FOCUS-12M floor monitor has been designed to ensure extreme onstage conditions.

## FOCUS-12M FEATURES

- 12" Custom Wharfedale Pro LF driver with 3.0" voice coil
- 2" voice coil HF compression driver with 1.4" exit
- 90° x 40° dispersion
- 500w Continuous
- 1000w Programme
- 2000w Peak
- 132dB Max SPL @ 1m
- 15mm Russian birch plywood construction.



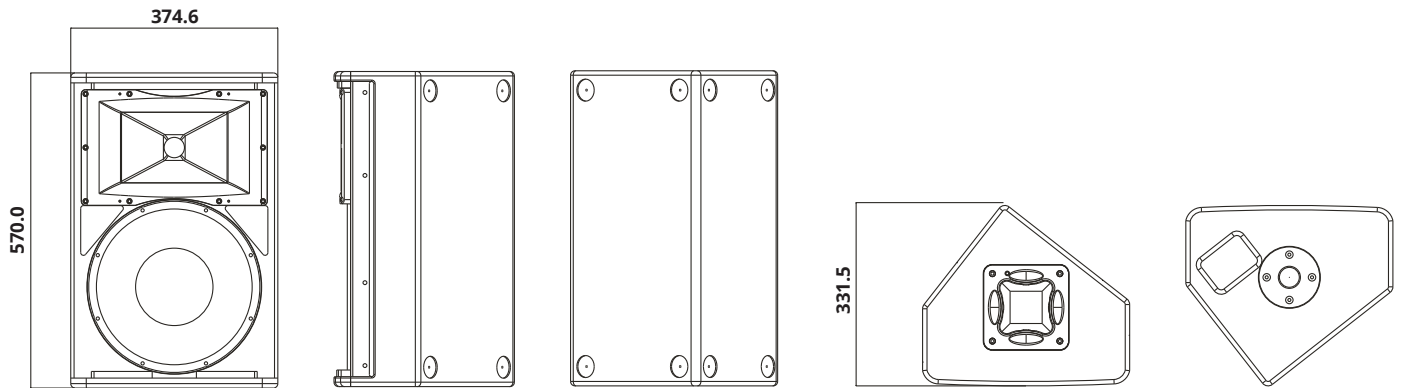
### WHARFEDALE PRO LIMITED WARRANTY

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](http://www.wharfedalepro.com)). These terms do not infringe your statutory rights.

# WHARFEDALE PRO FOCUS-12M USER MANUAL

## LINE DRAWINGS



## SPECIFICATIONS

### Model Name

System Type Focus-12M

Configuration Passive

Frequency Response (+/-3dB) Two-way Monitor

Frequency Range (- 10 dB) 60Hz - 20kHz

Sensitivity (2.83v/1m) 65Hz - 20kHz

Calculated Maximum SPL @1m 99dB

System Rated Impedance 132dB

System Rated Impedance 8Ω

### Low Frequency Transducer

Size 305mm / 12"

Voice-Coil Size 75mm / 3.0"

Rated Impedance 8Ω

LF Power (re:AES2-2012) 500W

### High Frequency Transducer

HF Driver Type Compression Driver

Voice-Coil Size 50.8mm / 2" Titanium

Exit Size 35.6mm / 1.4"

Diaphragm Material Titanium

Rated Impedance 8Ω

HF Power (re:AES2-2012) 50W

Nominal Coverage (H x V) 90° x 40°

### Power

System Continuous Power 500W

System Programme Power 1000W

System Peak Power 2000W

Crossover frequency 2.0kHz

Input Connector 2 x NL4 (speakON Compatible)

### Hardware

Pole Mount 35mm Pole Socket

Handles 1 On Top

### Enclosure

Enclosure Material 15mm Plywood

Finish Black Rhino Paint

Grille Material & Finish 1.5mm Steel

### Dimensions - (Unpacked)

H x W x D 570mm / 22.4" x 374.6mm / 14.7" x 331.5mm / 13.05"

### Dimensions - (Packed)

H x W x D 665mm / 26.2" x 454mm / 18.5" x 401mm / 15.8"

### Weight

Net Weight 21.4kg / 47.1lbs

Gross Weight 23.8kg / 52.4lbs



Wharfedale Professional  
IAG House 13/14 Glebe Road Huntingdon Cambridgeshire PE29 7DL UK  
[www.wharfedalepro.com](http://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.