

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.

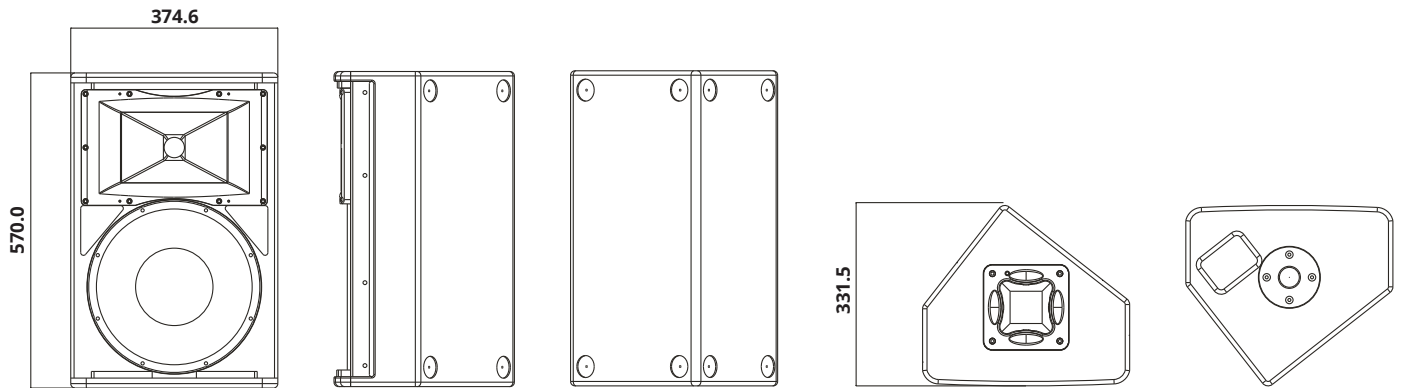
FOCUS-12M FEATURES

- 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.



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LINE DRAWINGS



SPECIFICATIONS

Model Name	Focus-12M
System Type	Passive
Configuration	Two-way Monitor
Frequency Response (+/-3dB)	60Hz - 20kHz
Frequency Range (- 10 dB)	65Hz - 20kHz
Sensitivity (2.83v/1m)	99dB
Calculated Maximum SPL @1m	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

