



WDG-A12

12" active coaxial monitor - Put your boot on it!

Product Description

WDG-A12 is a 12" active coaxial floor monitor from our WDG Series — combining power, precision, and flexibility for modern stage performance.

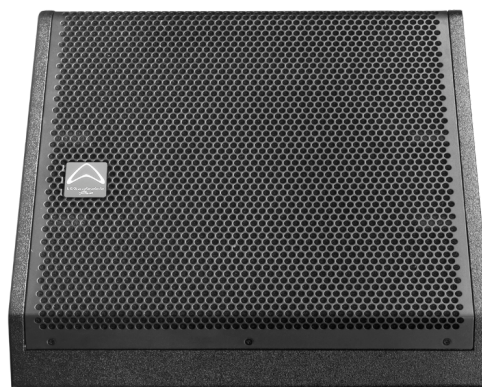
It features a Wharfedale Pro 12" coaxial driver with a spherical waveguide, delivering smooth, controlled 70° coverage with natural clarity and low feedback. Internal DSP with 8 presets, including FIR filters, allows easy sound shaping for different stage environments. System control and fine-tuning can also be managed remotely via RS485 using our PRO=LINK software.

Designed for versatility, WDG-A12 can be deployed at 25° for far-field or 60° for near-field monitoring, while a 35 mm pole socket and optional WPB-7 or U-brackets make it suitable for installation or FOH use.

Finished in Tough-Tone paint for durability, WDG-A12 delivers 400 W continuous (800 W peak) power handling and a maximum SPL of 127 dB at 1 m — a rugged, adaptable solution for performers and engineers demanding precision and reliability on stage.

Key Features

- ✓ Floor Monitor, Coaxial 2-way
- ✓ 12" LF Driver
- ✓ 800 W Peak
- ✓ 127 dB Max SPL @ 1m
- ✓ 400 W Continuous
- ✓ Birch Plywood



Specifications

Specification	Value
Active / Passive	Active
System Type	Floor Monitor
Configuration	Coaxial 2-way
System Continuous Power	400 W
System Peak Power	800 W
Max SPL @ 1m	127 dB
System Peak SPL	133 dB
Sensitivity 2.83 V / 1 m	98 dB
Frequency Response (+/-3dB)	58 Hz - 20 kHz
Frequency Range (-10dB)	40 Hz - 25 kHz
Crossover Frequency	1.9 kHz
Bluetooth	No
Input Connector	1 x Balanced XLR
Link Connector	pin XLR
LF Driver Size	12"
LF Voice Coil Size	2.5"
LF Rated Impedance	4 Ω
LF Power (RE:AES2-2012)	450 W
HF Driver Type	Compression Driver
HF Voice Coil Size	2"
HF Diaphragm Material	1"
HF Power (RE:AES2-2012)	40 W
HF Rated Impedance	8 Ω
Nominal Coverage (H x V)	70° conical

Specifications (continued)

Specification	Value
Amplifier design	Class D
DSP Controls	HF Output EQ -3 dB to +3 dB
Preset list	WeDGe, WeDGe (No FIR), Coupled <2, Coupled <2 (No FIR), FOH, FOH (HPF), Lead Vocal and Custom
Driver Protection	Independent LF/ HF RMS and Peak Limiters
Thermal Protection	Amplifier Shut Down. Auto Reset
DC and Short Protection	Yes
Clip Limiter	Yes
Active loudspeaker Input Impedance	10 KΩ Balanced
Input sensitivity	+4 dBu
Max Input Level	+18 dBu
Line output	Pin XLR
Enclosure Material	Birch Plywood
Grille Material and Finish	Steel Black
Finish	Black Tough-Tone
Handles	1
Deployment	Flying, Ground, Pole, Wall Mount
Pole Mount	35 mm
Brackets Included	No
Rigging	Yes
M8	4
Main Power	100-120 V~/200-240 V~,50/60 Hz
Power Supply	SMPS
Included Accessory	Quick Start Guide
Unpacked Height	310 mm

Specification	Value
Unpacked Rear	540 mm
Unpacked Depth	472 mm
Packed - Height	640 mm
Packed - Width Front	435 mm
Packed - Width Rear	435 mm
Packed - Depth	580 mm
Net Weight	20.5 kg
Gross Weight	24.34 kg