

## WD12A

Active 2-way coaxial stage monitor



### Description

The WEDGE Series is a complete range of active stage monitors designed to offer not only to professional musicians and rental companies, but also to amateur musicians and nonprofessional users, a highly valuable monitoring solution at a very affordable price. The WEDGE stage monitors provide a perfect sound intelligibility and a high SPL in an extremely light-weight and portable enclosure. The coaxial transducers, designed under PROEL specifications, represent the best choice for stage monitors, not only because they fit into more compact cabinets, but also for the fact that they provide a perfect alignment in the emission of high and low frequencies and a controlled directivity for a perfect listening from any position. The lightweight CLASS D amplifier modules with SMPS, coupled to a sophisticated analog processing, provide an impressive sound pressure level, with an extremely detailed response, particularly in the vocal range, and a remarkable resistance to feedback. Two tailored EQ PRESETS are available for the use of the speaker not only for stage monitoring (MONITOR), but also as a MAIN SOUND SYSTEM (FOH). The low-profile, stylish and unobtrusive cabinet, with recessed handles and scratch-resistant polyurethane painting, fits perfectly on any stage. WD12A, with its high SPL and its fullrange response, is the favorite choice for vocals, guitar, horns and electronic instruments or as a high-power monitor for DJs.

- 1 compression driver with 1.35 VC
- 12 woofer with 2.5 VC
- 700 W total peak power
- 50 W continuous class AB amplifier for the high frequencies
- 300 W continuous class D amplifier for the low frequencies
- Switch Mode Power Supply (SMPS)
- Dual LIMITER circuit
- 2 optimized EQ PRESETS for MONITOR or FOH (Front-Of-House) use
- SPL MAX: 124dB
- Frequency response: 50 Hz - 20 kHz
- Lightweight plywood cabinet with black anti-scratch polyurethane paint
- Reinforced metal grille
- Recessed connection panel for added protection
- Two recessed handles for easy transport
- Pole adapter

### Technical Specifications WD12A



System type 2-way coaxial vented  
Low Frequency Device 12 woofer with 2.5" VC  
High Frequency Device 1 compression driver with 1.35" VC  
Angular Coverage 80°  
Frequency Response 50 Hz - 20 kHz  
Max SPL at 1m (peak) 124 dB  
Amplifier Continuous Power HF: 50 W CLASS AB  
LF: 300 W CLASS D with SMPS  
Input Impedance 30 kohm balanced / 15 kohm unbalanced  
Input sensitivity 0 dBu  
Controls LEVEL, PRESET selector (MONITOR, FOH), GND lift  
Connectors INPUT: COMBO (XLR-F/JACK) - LINK: XLR-M  
Power Supply 230 VAC or 120 VAC 50/60 Hz  
Maximum Consumption 445 W  
Rated Consumption\* 235 W  
Construction Plywood with black anti-scratch polyurethane paint  
Pole adapter 1 x side  
Handles 2 x sides  
Monitor Taper 36°  
Weight 15 kg (33 lb)  
Dimensions (W x H x D) 510x340x500 mm

*\* Rated consumption is measured with pink noise with a crest factor of 12 dB, this can be considered a standard music program.*