

WD10A

Listen to yourself!



Technical Specifications

System type	2-way coaxial vented
Low Frequency Device	10" woofer with 2"VC
High Frequency Device	1" neo compression driver with 1"VC
Angular Coverage	80°
Frequency Response	60 Hz - 20 kHz
Max SPL at 1mt (peak)	123 dB
Amplifier Continuous Power	HF: 50 W CLASS AB LF: 200W 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	315 W
Rated Consumption*	165 W
Construction	Plywood with black anti-scratch polyurethane paint
Pole adapter	1 x side
Handles	2 x sides
Monitor Taper	36°
Weight	11 kg (24,25 lb)
Dimensions (W x H x D)	480x300x420 mm

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

Active 2-way coaxial stage monitor

Category: Sound Systems » Loudspeakers

Brand: PROEL

Product Code: WD10A

Overview

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. The ultra-compact WD10A offers a high-performance monitoring also on small stages or venues with a limited space and it's the ideal solution for speech, vocals and keyboards

- 1" neodymium compression driver with 1" VC
- 10" woofer with 2" VC
- 500 W total peak power
- 50 W continuous class AB amplifier for the high frequencies
- 250 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: 123dB
- Frequency response: 60 Hz - 20 kHz
- Lightweight plywood cabinet with black anti-scratch polyurethane paint
- Reinforced metal grille with foam protection
- Recessed connection panel for added protection
- Two recessed handles for easy transport
- Pole adapter

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