



# WD SERIES V2

In the past few years with the **WEDGE Series** PROEL has set a standard for **affordable and road-proof stage monitors**, able to offer a highly valuable monitoring solution, with **perfect sound intelligibility and high SPL** in low-profile and portable enclosures. The **Version 2** of this very successful series represents a major step forward, with several design's refinements and feature's improvements.

The lightweight **CLASS D amplifier modules with SMPS** have been completely **re-designed**, to provide the utmost reliability even when the system is stressed at the highest sound pressure levels. Coupled to a **sophisticated analog processing**, they provide 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 stylish design of the cabinets, with integrated handles, recessed connection panel and pole socket, has been optimized **reducing further the profile** and, therefore, the footprint on the stage. Knowing very well the mistreatments the stage monitors are usually subjected to, we have greatly improved the strength of the cabinets' **polyurethane painting**, making them resistant to any abuse.

Also the **custom designed coaxial transducers**, able to provide a perfect HF and LF alignment and a controlled directivity for a perfect listening from any position, have been updated, especially the 10" that features now a compression driver with increased efficiency.

The V2 WEDGE monitors are available in three models, offering the perfect solution for any monitoring situations. The ultra-compact **WD10AV2** is able to offer a high-performance monitoring also on small stages and it's the ideal solution for speech, vocals and keyboards. **WD12AV2**, with its high SPL and its full-range response, is the favorite choice for vocals, guitar, horns and electronic instruments or as a high-power monitor for DJs. **WD15AV2**, with its full extension and powerful and deep response at the low frequencies, is the ideal monitor for bass and drums players. The horn-loaded HF section and the powerful amplifier make it the perfect solution for monitoring also on very large stages.



## WD10AV2 *New*

- Active 2-way coaxial stage monitor
- 1" compression driver with 1"VC
- 10" woofer with 2"VC
- 500 W total peak power
- SPL MAX: 123dB
- Frequency response: 60 Hz - 20 kHz



## WD12AV2 *New*

- Active 2-way coaxial stage monitor
- 1" compression driver with 1.35"VC
- 12" woofer with 2.5"VC
- 700 W total peak power
- SPL MAX: 124dB
- Frequency response: 50 Hz - 20 kHz



## WD15AV2 *New*

- Active 2-way coaxial stage monitor
- 1" compression driver with 1.35" VC on a waveguide
- 15" woofer with 3"VC
- 900 W total peak power
- SPL MAX: 126dB
- Frequency response: 45 Hz - 20 kHz



Coaxial speakers for a superior sound definition and an even directivity



New-design CLASS D power amplifiers for improved performance and reliability



New ultra-strong polyurethane finishing for maximum strength and durability

	WD10AV2	WD12AV2	WD15AV2
<b>System type</b>	2-way coaxial vented enclosure	2-way coaxial vented enclosure	2-way coaxial vented enclosure
<b>High Frequency Device</b>	1" compression driver with 1"VC	1" compression driver with 1"VC	1" compression driver with 1.35"VC
<b>Low Frequency Device</b>	10" woofer with 2"VC	12" woofer with 2.5"VC	15" woofer with 3"VC
<b>Angular Coverage</b>	80° H x 80° V	80° H x 80° V	60° H x 60° V
<b>Total Peak Power</b>	500 W	700 W	900 W
<b>HF Amplifier Continuous Power</b>	50 W Class AB	50 W Class AB	50 W Class AB
<b>LF Amplifier Continuous Power</b>	200 W Class D	300 W Class D	400 W Class D
<b>Power Supply</b>	SMPS	SMPS	SMPS
<b>Processing</b>	Analog	Analog	Analog
<b>Frequency Response</b>	60 Hz - 20 kHz	50 Hz - 20 kHz	45 Hz - 20 kHz
<b>Max SPL</b>	123 dB	124 dB	126 dB
<b>Connectors</b>	IN: Combo LINK: XLR M	IN: Combo LINK: XLR M	IN: Combo LINK: XLR M
<b>Controls</b>	LEVEL, PRESET selector (MONITOR, FOH), GND lift	LEVEL, PRESET selector (MONITOR, FOH), GND lift	LEVEL, PRESET selector (MONITOR, FOH), GND lift
<b>Power Supply</b>	230 VAC or 120 VAC 50/60 Hz	230 VAC or 120 VAC 50/60 Hz	230 VAC or 120 VAC 50/60 Hz
<b>Stage Monitor Angle</b>	36°	36°	36°
<b>Cabinet</b>	Plywood with black anti-scratch polyurethane paint	Plywood with black anti-scratch polyurethane paint	Plywood with black anti-scratch polyurethane paint
<b>Pole Socket</b>	1 x side	1 x side	1 x side
<b>Handles</b>	2 x side	2 x side	2 x side
<b>Dimensions (W x H x D)</b>	490x265x375 mm	510x310x440 mm	600x335x490 mm
<b>Weight</b>	12 kg (26,4 lb)	15 kg (33 lb)	21 kg (46,3 lb)

## OPTIONAL ACCESSORIES



**CPWD10V2 - CPWD12V2  
CPWD15V2**

Wedge series flight case (for 2 unit)

**COVERWD10V2  
COVERWD12V2  
COVERWD15V2**

Wedge series padded covers