

# V12PRO

## 2-WAY ACTIVE SPEAKER WITH DSP

**PROEL**  
Sound Systems



V PRO series is the ultimate evolution of the acclaimed V series of PROEL powered loudspeakers. The V PRO features now a totally new pre-amp section including an advanced processing with high-performance DSP engine, for a very smooth response and a high-definition sound. The possibility to select the 5 different EQ presets allows to adapt the system response to the different applications with a touch of your fingers. These ultra-portable speakers combine, in carefully engineered and light-weight cabinets, the clearest and most accurate PROEL sound with Class D Amplifier technology and Switch Mode Power Supply, offering an unbeatable PA solution at its price point. The four models, V8PRO, V10PRO, V12PRO and V15PRO, feature a new extremely efficient amplifier module capable of delivering 600 W of robust power to the transducers. Thanks to the use of SMPS technology, this power comes in an ultra-lightweight package, making the V PRO the most portable PROEL speakers ever.

The V PRO cabinets, expression of the most advanced Italian design, include a super-comfortable luggage-style top handle for an effortless portability. The slanted shape allows the speakers to be laid on their side and used also as stage monitors.

Thanks to the MIC/ LINE input and the WIRELESS USB input for the use of PROEL U24 microphone systems, the V PRO can be used in a variety of applications without external equipment.

System type	2-way vented enclosure
High Frequency Device	1" neodymium compression driver
Low Frequency Device	12" woofer with 2.5"VC
Angular Coverage	90° H x 60° V
Total peak power	600 W
HF Amplifier Cont. Power	50 W Class AB
LF Amplifier Cont. Power	250 W Class D
Power Supply type	SMPS
Frequency Response	50 Hz - 20 kHz
Processing	DSP
Preset	MUSIC, LIVE, DJ, MONITOR, SPEECH
Max SPL at 1mt (peak)	124 dBspl
Crossover Frequency	2000 Hz
Input Impedance	30 kohm balanced / 15 kohm unbalanced
Input Sensitivity	LINE: +4 dBu / MIC: -30 dBu
Controls	MIC/LINE, DSP VOICING, LEVEL
Connectors	MIC/LINE: Combo XLR-F / JACK LINK: XLR-M WIRELESS MIC (U-24H or U-24B)
Power Supply	220-240 V~ or 100-120 V~ 50/60 Hz with voltage selector
Rated Consumption*	300 W
Construction	Polypropylene
Cabinet Colour	Black
Flying System	4 x M10 top/bottom
Handles	1 x top
Mounting Pole	1 x bottom
Monitor taper	44°
Weight	12.8 Kg (28.2 lb)
Dimensions (W x H x D)	380 x 600 x 328 mm

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