

# DIVA15A

## 1000W PROCESSED 12" ACTIVE SPEAKER

**PROEL**  
Sound Systems



**DIVA12A** and **DIVA15A** are **digitally processed** active loudspeaker systems featuring multiple inputs and a versatile **BLUETOOTH** connectivity.

Hosted in lightweight yet ultra-durable polypropylene cabinets with ergonomic handles, they combine selected transducers driven with a powerful 1000W CLASS-D amplifier with SMPS, featuring high headroom and an accurate dynamic control for the maximum undistorted output power.

The sophisticated pre-amp section includes an advanced processing with **high-performance DSP engine and linear phase FIR filters**, for a very smooth response and high-definition sound. An intuitive user's interface with **LCD color display** and single-knob control is available for a quick selection and display of the **5 available EQ presets** (MUSIC, LIVE, DJ, MONITOR, SPEECH), allowing the speakers to be perfectly adapted to any kind of application. Thanks to the built-in **3-channel mixer** with MIC/GUITAR/LINE input selection, HIGH and LOW EQ controls and two **WIRELESS USB inputs** for the use of PROEL U24 microphone systems, the **DIVA12A** and **DIVA15A** can be used in a variety of applications also without external equipment.

The **BLUETOOTH interface** allows to reproduce audio in mono streaming with a single speaker or in stereo streaming with two speakers and the STEREO LINK (TWS) function.

- 2-way active processed loudspeaker system
- 1" high-definition compression driver with 1.35" VC and titanium diaphragm
- Wide-coverage 90° x 60° constant directivity horn
- 15" long-excursion woofer with 2,5" voice coil
- High-efficiency 1000 W peak Class D power amplifier with SMPS
- Built-in 3-channel mixer with MIC/LINE inputs and HIGH & LOW EQ controls
- High-definition DSP with 24-bit converters and FIR filters
- 5 DSP presets (MUSIC, LIVE, DJ, MONITOR, SPEECH)
- BLUETOOTH audio interface with STEREO LINK
- Color LCD display for the DSP editing
- SPL MAX: 129 dB
- Frequency response: 45 Hz – 20 kHz
- Lightweight, compact and ultra-durable PP cabinet
- 2 ergonomic handles for effortless transportation
- Slanted shape for the use as a stage monitor
- Four M10 flying points

System type	2-way vented enclosure
High Frequency Device	1" compression driver with 1.35" voice coil and titanium diaphragm
Low Frequency Device	15" woofer with 2.5" VC
Angular Coverage	90° H x 60° V
Total Peak Power	1000 W
HF Amplifier Continuous Power	100 W Class AB
LF Amplifier Continuous Power	400 W Class D
Power Supply	SMPS
System Processing	DSP
Frequency Response	45 Hz – 20 kHz
Max SPL	129 dB
Inputs	2 x MIC/LINE (COMBO), 1 x STEREO LINE (MINIJACK), 2 x USB WIRELESS
Outputs	1 x selectable MIX OUT / CH1 LINK (M-XLR)
Controls	CHANNEL LEVEL, INPUT SELECTOR, HIGH & LOW EQ, ROTARY PUSH ENCODER, COLOR LCD
Bluetooth	Version 5.0, Audio Streaming, STEREO LINK (TWS)
Power Supply	100-120 V~ or 220-240 V~ at 50/60 Hz with self-switch
Rated Consumption*	300 W
Floor Monitor Angle	45°
Flying System	4 x M10 – top/bottom
Cabinet Material	Polypropylene
Handles	1 x top, 1 x side
Mounting Pole	1 x bottom
Dimensions (W x H x D)	421 x 696 x 382 mm
Weight	19.0 kg (41.8 lb)