

DIVA12A

1000W PROCESSED 12" ACTIVE SPEAKER



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
- 12" long-excursion woofer with 2" 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: 127 dB
- Frequency response: 50 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	12" woofer with 2" 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	50 Hz – 20 kHz
Max SPL	127 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)	364 x 617 x 346 mm
Weight	16.0 kg (35.3 lb)