# LA10A

As self-.powered system, the LA10A incorporates a 2-channel Class D amplifier and a DSP for real time operation according to different environments and music styles. With 4 userdefined presets than can be selected on the rear panel, the class D amplifier is prepared for 85-264Vac global mains voltage (SMPS with PFC) and features various electronic protections to guarantee the use of the speaker system in perfect sound and safe operation.



**Cena:**
**Kategorie:** Audio, Scena, Głośniki, Instalacje AV, Nagłośnienie obiektów

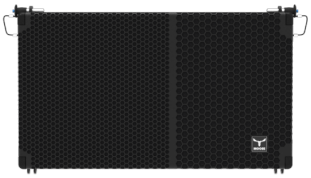


## GALLERY IMAGES









# OPIS

### Key Features

- Front loaded array element, active
- 2-way active version
- 10" MF (3in VC) + 1.4" HF NEO (2.56in VC) EU transducers
- Class D amplifier with integrated DSP
- Universal 85-264Vac mains supply
- Faithful dynamic response and great range
- Integrated rigging system for stacked and flown configurations
- Rugged and durable 15mm birch plywood construction
- Powder coated custom perforated steel grille

## TECH SPECS

| | |
|---|---|
| Type | 2-way active line array element |
| Enclosure Design | Trapezoidal array enclosure |
| Power Output (RMS) | 600W (RMS)<br>780W (Program)<br>1500W (Peak) |
| Frequency Range | 85Hz - 18kHz (-10dB) |
| Nominal Impedance | N/A |
| Transducer Type | 10" MF (3in) European transducer<br>1.4" HF NEO (2.56in) European transducer |
| Dispersion | Horizontal: 100°<br>Vertical: 7° |
| Crossover Frequency | DSP controlled with selectable presets<br>48KHz sampling frequency<br>24 bit AD/DA converter |
| Max. SPL (peak) | 128dB @ 1m |
| Amplifier type | Class D, 2 channel amplifier |

| | |
|---|---|
| Amplifier output | 800W + 400W (continuous) |
| Input | XLR/jack combo connector |
| Output | XLR/M 3p |
| Indicators | Power, signal/preset, clip |
| Indicators | Master level control, 4 selectable presets |
| Feature | Cooling by convection |
| AC Power Supply | Switching power supply, 85-264Vac |
| AC mains connector | Neutrik® powerCON, Power-in (blue) / Power-out (grey) |
| Protection | Over current and short circuit protection, thermal protection,<br>DC output protection and HF protection (amplifier) |
| Construction | 15mm brich plywood, rugged polyurea coating |
| Grille | Custom perforated metal grille with acoustic foam |
| Installation / Rigging / Flying | Integrated rigging flyware<br>Splay angle adjustable, 8° (1° increments)<br>Ø9.8mm ball pins w/ stainless steel lanyard with PVC |
| Dimensions (WxDxH) | 540x430x310mm<br>21.60x16.93x12.20in |
| Weight | 24Kg<br>52.91lb |