LAIA- 28P

High Output, line array element. It consists of a 2 x 8” (2” voice coil) transducer with 1.4” exit throat driver with waveguide system delivering 100°H x 10°V precise coverage. 136 dB peak.

Key features

- Two Way Passive / Bi - Amp
- GTX / Luka optimized presets
- FIR linear phase filtering
- Extraordinary power-to-size ratio
- Perfect acoustical coupling of individual units to create virtually continuous line source & excellent phase coherence
- Ergonomic design in premium birch plywood & finished in polyurea

Applications

- Outdoor events
- Theatres
- Large stadiums / arenas
- Auditoriums
- Indoor live PA
- Houses of worship

General description & specifications

The LAIA-28P enclosure is a medium format Line Array module that offers an ideal solution for a wide variety of indoor and outdoor applications where a compact, practical and reliable Line Array system is required.

Depending on the configuration, the system is amplified with the GTX Series, 4-channel, extremely high power level amplifiers with outstanding, high efficiency.

They come equipped with a quality FIR-DSP with high performance 96kHz DSP processing and a large IPS display with a touch panel user interface.

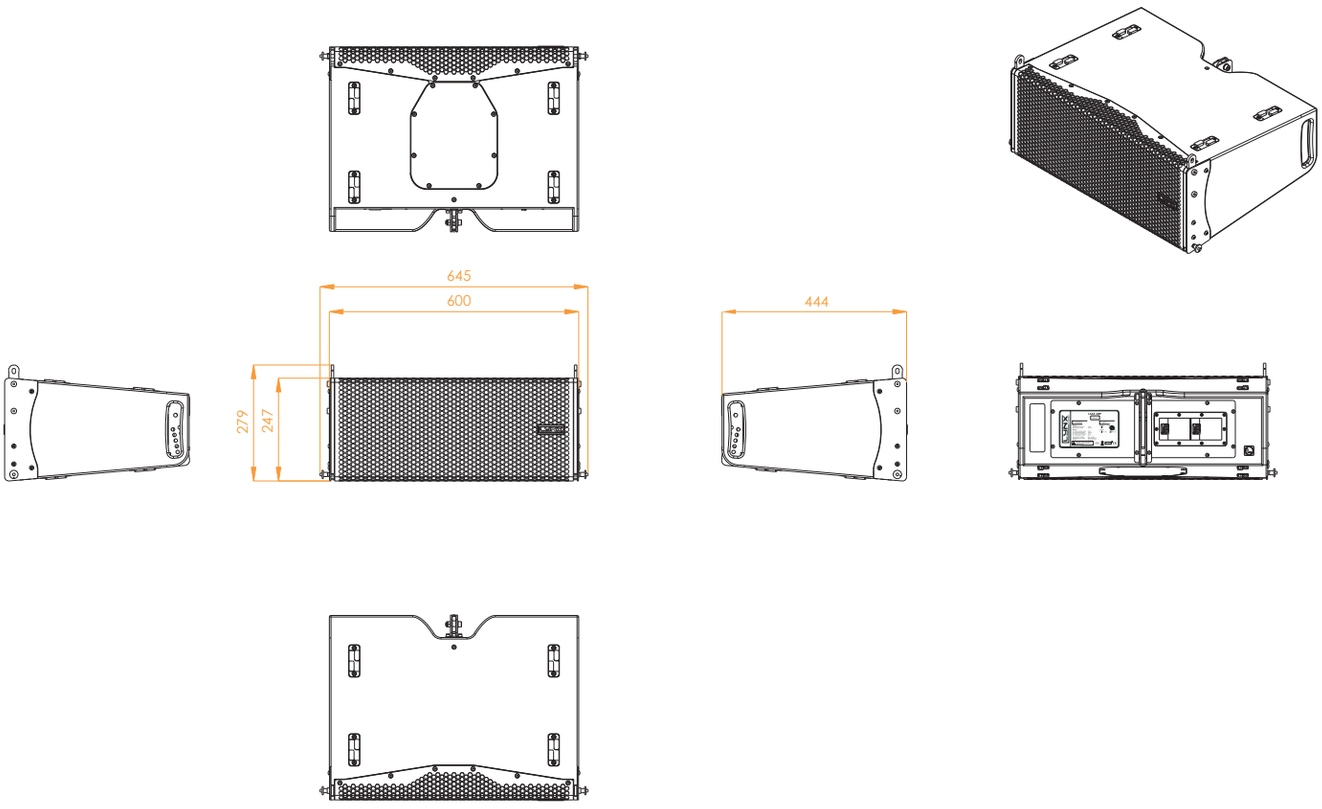
Advanced Audio Power Control Management has been implemented in the design of the GTX series. This enables the user to configure the division of power between the channels via the DSP enabling them to obtain maximum power through just one single channel if desired.

Technical Data

Components	
• LF:	2 x 8”, 2” voice coil, Tetracoil ultra linear motor
• HF:	1 x 1.4” exit throat, (3” voice coil) with titanium diaphragm
Frequency range	65 Hz - 20 KHz (-10 dB)
Frequency response	75 Hz - 18 KHz (± 3dB)
Impedance	Low Section: 8 Ω High Section: 8 Ω
Max SPL	130 dB / 136 dB Peak
Coverage	100° H x 10 ° V
Sensitivity	LF: 96.5 dB HF: 106.5 dB
Power	Passive mode: 700 W (1400 W program, 2800 W peak) Bi- Amp LF: 700 W (1400 W program, 2800 W peak) Bi-Amp HF: 110 W (220 W program, 440W peak)
Connectors	2 x Neutrik Speakon NL4MP
Finish	Polyurea coating, high grade resistant paint
Material	15 mm Premium birch plywood
Dimensions	247 x 600 x 444 mm (H x W x D) without pins
Weight	22 Kg (48.50lbs)

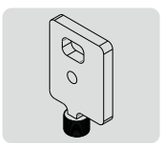
LAIA- 28P

Dimensions

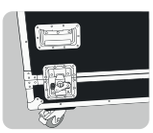


Hardware & accessories

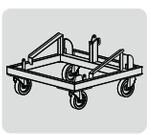
• SV-LAIA28
Flying Frame and stack for LAIA-28P



• ST-SVCLS/M20
Kit to connect SV-CLS flying frame and M20 plate.



• FC-4LAIA28
Flight Case for 4 units of LAIA-28P



• CA-4LAIA28
Transport dolly for up to 4 LAIA-28P.

About the rain hood

This rain hood is crafted to provide effective protection against regular rainfall. However, it is important to note that it is not engineered to serve as a waterproof barrier in extreme weather conditions. For severe storms or heavy downpours, we recommend additional protective gear to ensure complete waterproofing.