LAIA- 26P

Ultra compact, line array element. It consists of a 2 x 6” (2” voice coil) transducer with 1” exit throat driver with waveguide system delivering 100°H x 8°V precise coverage. 130 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
- Frontfill/downfill
- Auditoriums
- Indoor live PA
- Houses of worship

General description & specifications

The LAIA-26P enclosure is a ultra compact 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.

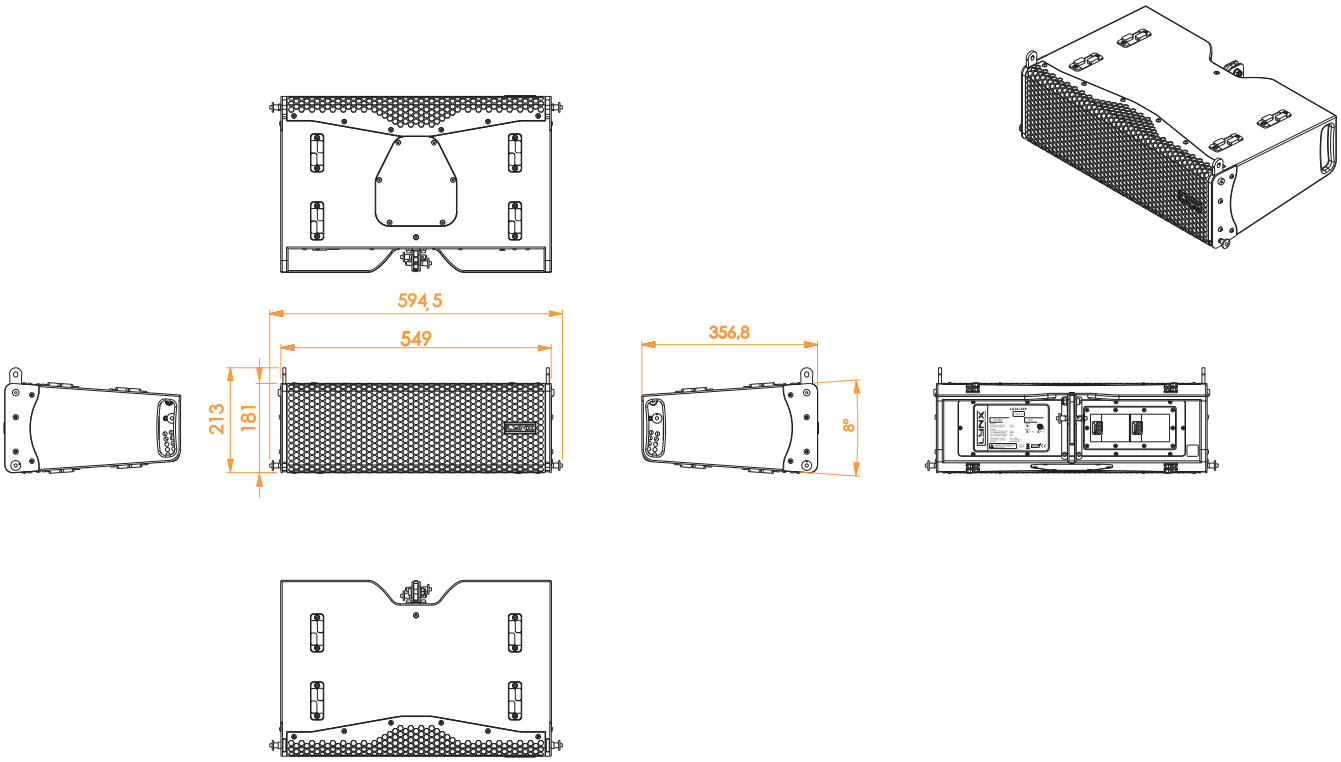
Advanced Audio Power Control Management has been implemented in the design of the GTX series. This enables the user to configure the division of power between the channels via the DSP enabling them to obtain maximum power through just one single channel if desired.

Technical Data

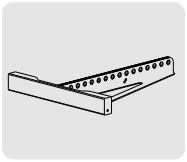
Components	
• LF:	2 x 6”, 2” voice coil, waterproof treatment
• HF:	1 x 1” exit throat 1.75” voice coil
Frequency range	75 Hz - 20 KHz (-10 dB)
Frequency response	85 Hz - 18 KHz (± 3dB)
Impedance	Low Section: 8 Ω High Section: 8 Ω
Sensitivity	LF: 93.5 dB HF: 108 dB
Max SPL	124dB / 130 dB Peak*
Coverage	100° H x 8 ° V
Power	Passive mode: 500 W (1000 W program, 2000 W peak) Bi- Amp LF: 500 W (1000 W program, 2000 W peak) Bi-Amp HF: 50 W (100 W program, 200W peak)
Connectors	2 x Neutrik Speakon NL4MP
Finish	Polyurea coating, high grade resistant paint
Material	15 mm Premium plywood
Dimensions	181 x 549 x 356.8 mm (H x W x D) without pins
Weight	11 Kg (24.2 lbs)

* Calculated maximum SPL based on rated peak power and measured sensitivity

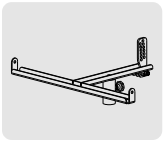
Dimensions



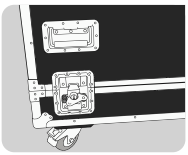
Hardware & accessories



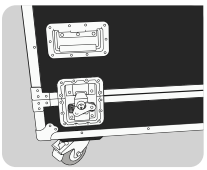
• SV-LAIA26
Flying frame for the LAIA-26P



• STRP-LAIA26
Pole frame for the LAIA-26P



• FC-6LAIA26
Flight case to transport 6 LAIA-26 P & SV-LAIA26



• FC-4LAIA26
Flight Case for 4 units of LAIA-26P

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.