



LA-WP Series

Modelle: LA 21011.7-HND, LA 21231.7-HND, LAB2150-RND - IP-Grade Line-Arrays

In the **LA-WP series** special emphasis was placed on the weather resistance of the systems. Thus, the systems are permanently designed for outdoor use and, depending on the equipage, have an IP degree of IP64 or IP65. For perfect integration in projects, the systems are available in almost all RAL colors (picture example RAL1013 - pearl white)

The **LA-WP series** line array systems feature a double neodymium magnet driven woofer system in the low- and mid-range with a sophisticated wave guide developed in 3D printing. This provides the planner and user with a precisely controllable tool that enables him to adjust directionally over long distances. The tweeter units are also designed for use as a line array according to the latest technological standards and offer the best possible performance for this purpose with neodymium drivers and matched Acoustic Wave Guide system.

The use of cable glands achieves a high IP degree (IP67) even for the otherwise critical connections. Watertight speakon® connectors are provided for the Touring Version.

Thanks to the "**Easy-Connect**"®, which has been tried and tested for a long time, the individual systems can be cabled together quickly and non confusingly. The "**Hang-M-Quick**"® system works just as quickly and safely during the mechanical installation and alignment of the systems.

A user software facilitates the curving and the settings on the electronic devices.

In order to provide every user with a simple and comprehensible aid for operation, each system is supplied with instructions for use in various tasks. With a sophisticated range of accessories, such as transport dolly, flight harness, cable set and much more, the systems are perfectly rounded.

Technical Data

System	LA21011.7-HND	LA21231.7-HND	LA2150-RND
IP-Grade	IP64/IP65 due to equipage (Consider installation hints!)	IP64/IP65 due to equipage (Consider installation hints!)	IP64/IP65 due to equipage (Consider installation hints!)
Frequency Range (-3dB)	65 Hz-20 kHz	50 Hz-19 kHz	35 Hz-125/800Hz
Power capacity (AES)	1.200 / 200W	1.600 / 300W	2.600W
Sensitivity (1W/1m) LF/MF/HF	98 / - / 112dB	100 / - / 114dB	98 / - / - dB
Nominal Impedance	8Ω/8Ω	8Ω/8Ω	4Ω (8Ω on request)
LF Cone Driver	2x 250 mm / 10" With Wave-Guide	2x 300 mm / 12" With Wave-Guide	2x 380mm / 15" Reflex-System
MF Cone Driver	-	-	-
HF Driver / HF Horn	2x 36mm/1,4" Horn	2x 44.5mm/1,75" Horn	-
Horiz. Angel	110° / 70°	100° / 70°	- Rundstrahler / Cardioid mögl.)
Vert. Angel	<15°	<10°	-
Connectors	2x Cable gland (IP67) with crimp connector (6mm ² max.) 2x SPEAKON® NLT4MP (Touring Version)	2x Cable gland (IP67) with crimp connector (6mm ² max.) 2x SPEAKON® NLT4MP (Touring Version)	2x Cable gland (IP67) with crimp connector (6mm ² max.) 2x SPEAKON® NLT4MP (Touring Version)
Dimensions (appr. HxWxD / mm)	300x960x590	350x960x590	450x960x730
Dimensions (appr. HxWxD / inch)	11.8x37.8x23.2	13.8x37.8x23.2	17.7x37.8x28.8
Net Weight	34kg / 74.8lbs	42kg / 92.4lbs	58 kg / 127.6 lbs

LA21231.7-HND (back view)



Drive-Rack LA02-SR



Developed designed and



„Go Green“ with PR Sound

All technical specifications are subjected to be changed without prior notice!

PR electronic e.K. – Hauptstrasse 34 – 73569 Eschach – GERMANY – Phone/Fax: +49 (0)7175-5600/4500

E-Mail: mail@pr-electronic.com – Web: www.pr-electronic.com