

LA-HND Series



LA2121-HND



LA2081-HND

LA-HND Series

Models: LA2081-HND, LA2101-HND, LA2121-HND, LA2151-HND

The LA-HND Series are - especially because of the construction due to physical basics - designed to create the precise and "controllable" Line Array Sound. At various other systems there is only a "Line Array Look" without controllable direction and coverage in bad combination with very different Sound Pressure levels (SPL) @ different distances. The **LA-HND Series** Line Array Systems are equipped with high tech neodymium cone drivers to cover the low-Mid Range frequency section, as well as neodymium drivers for the High Frequency range. In addition with a special designed phase plug the systems are reaching the maximum limits of the Line Array construction rule.

The **LA-HND Series** is featuring outstanding light weight due to the state of the art engineering and the use of special reinforced 15mm multi layer housing. Because of their excellent output efficiency the systems can be driven with smaller input power - and this fact results in better sound quality due to lower distortion levels and in more reserve during operational stress situations. The Systems are **including** a special pre-programmed **digital controller**.

Application:

The models LA2081-HND and LA2101-HND are designed for near to mid range distances with smooth and agile response, due to the special driver design and speaker lay out - mainly in doors and as well out doors with medium range. The Models 2121-HND and LA2151-HND are performing good coverage characteristics to operate mid to very high distance field - out doors. To Complete the sound at the "low end" there are the **Infra Bass Series** speaker systems, , which are especially designed to fit to the Line arrays of the LA-HND Series to give your guests the best performance as possible.

With a **wide range of optional parts** like dollies, suspension sets, cables sets, and much more, the systems are ready to use.

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

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Technical Data

System	LA2081-HND	LA2101-HND	LA2121-HND	LA2151-HND
Frequency Response (-3dB)	65 Hz-19 kHz	50 Hz-19 kHz	55 Hz-19 kHz	47 Hz-19 kHz
Power Capacity (RMS)	600 W	1.200 W	950 W	1.600 W
Sensitivity (1W/1m) LF/MF/HF	98 / - /110dB	100 / - /110dB	98 / - /111dB	100 /106 /112dB
Nominal Impedance	8Ω/8Ω	8Ω/8Ω	8Ω/16Ω	8Ω/8Ω/16Ω
LF Cone Driver	2x 200 mm 8"	2x 250 mm 10"	2x 300 mm 12"	2x 380 mm 15"
MF Cone Driver	-	-	-	2x 6" Mid
HF Driver / HF Horn	2x 44.5mm/1,75" Horn	2x 44.5mm/1,75" Horn	2x 38mm/1.5" Horn	3x 38 mm/1.5" Horn
Connectors	2x SPEAKON®NLT4MP	2x SPEAKON®NLT4MP	2x SPEAKON®NLT4MP	2x SPEAKON®NLT4MP
Dimensions (HxWxD / mm)	256x600x250	300x600x500	350x680x500	470x1200x600
Dimensions (HxWxD / inch)	11.8x23.6x17.7	11.8x23.6x19.7	13.8x326.8x19.7	18.5x47.x23.6
Net Weight	15 kg / 42 lbs	32 kg / 37.5 lbs	38 kg / 106 lbs	75 kg / 165 lbs

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