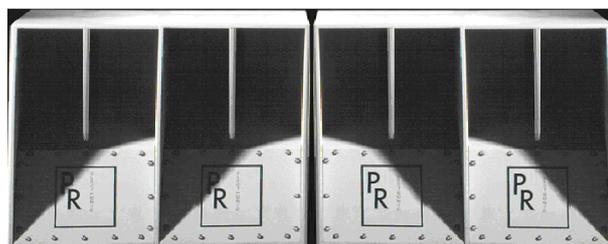


LA-IB System 2



LA-IB System 1

LA-IB Series

Modelle: LA-IB System 1, LA-IB System 2

The systems of the **LA Infra-Bass Series** are specially developed to reinforce the frequency response of the PR Line Array Systems to the lower range down to the lowest frequencies.

The **LA-IB Systems** are, due to their Horn-Design and the special constructed housing, able to produce a very high Sound Pressure Level (SPL) in a perfect way – without compromising in size, high power rating and sound quality. This result is based on the newly developed Coil Excursion Control System (ECS®), which guarantees an uncomparable dynamic - besides of smallest distortions and a very high power with very low power compression.

The speakers of the LA IB Systems are powered with **two bridged** power amplifiers of the **PR professional Amplifier Series**, which are able to deliver **2x2040 Watts RMS power at 4Ω**.

The Amplifiers are mounted in a rugged Amplifier rack and due to the PR connection panel with **Easy Connect®**, the cabling can be done in a easy, safe and fast way. Controlling of the systems is done by the system controller of the PR LA Systems, which could be pre-programmed to the LA IB Systems.

All Speakers of the **LA Infra-Bass Series** are equipped with a reinforced multi-layer housing and shell handles for an easy handling of the speakers

Technical Data

	Model LA IB System 1	LA IB System 2
Frequency Response (-3dB)	32 Hz-180 Hz	28 Hz – 120 Hz
System Power (RMS)	2 X 2.040 W	2 X 2.040 W
Sensitivity (1W/1m)	106 dB (per speaker)	104 dB (per speaker)
Nominal. Impedance	2x 4Ω	4x 8Ω
Speaker Type and Number	2 X B2180-H (2x 18" Bass Horn)	4 X B1210-H (1x 21" Bass Horn)
Amplifier Type and Number	2 X PR 1200 bridged	2 X PR 1200 bridged
Connectors	2x SPEAKON® NLT4MP	4x SPEAKON® NLT4MP
Design	2 X Double-Horn-Loaded	4 X Single Horn-Loaded
Dimensions / per Speaker (HxWxD /mm)	800x1000x750	900x550x750
Dimensions / per Speaker (HxWxD / inch)	31,50x39,37x29,53	31,50x21,70x29,53
Net Weight / per Speaker	93.6 kg / 206 lbs	72 kg / 158 lbs
Amping complete	41 kg – 90 lbs	41 kg – 90 lbs

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

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