



P4 L1K Linearay®

Product Overview

Technical Summary

Frequency Response (+/-3 dB)
155 Hz – 18 kHz

Frequency Range (-10 dB)
100 Hz - 22 kHz

Nominal Dispersion
180° H x 10° V

Long-Term Power Handling
1000 W (4000 W peak)

Sensitivity (SPL / 1 W @ 1 m)
103.52 dB SPL MF & 112 dB SPL HF

Maximum SPL @ 1 m
126.54 dB SPL (130 dB SPL peak) MF & HF

Nominal Impedance
8 Ω + 8 Ω + variants available to order

Applications

- Houses of worship
- Multi-purpose spaces
- Recreation
- Restaurants, bars & clubs
- Auditoriums
- Transportation facilities
- Gymnasiums
- Atriums and malls

Key Features

- **Four 8" (203 mm) drivers & Four 1" (25.4 mm) Compression Drivers** mounted in a vertical linear array deliver wide horizontal coverage with narrow vertical pattern control. (Linearay®)
- **Wrapped & Curved** front and grill allows for ease of design integration and custom colour Pallet.
- **Active System** via designated controller and Software.
- **Modular design** allows stacking of multiple enclosures in a linear array configuration to provide increased vertical pattern control which improves "throw" distance and reduces unwanted floor/ceiling reflections
- **180° horizontal x 10° nominal coverage** for a single module. Vertical coverage varies with number of modules stacked in line array configuration
- **Mid/high configuration** allows bass management and design flexibility. Use with DARE DR15® DARE DR18® or DARE HL18® modular bass loudspeakers for full-range reinforcement
- **Optional brackets** allow easy installation of single-, double- or triple-stack linear array modules

Physical

Enclosure

Laser Cut Brushed Stainless steel Front Grills and wraps stainless steel top and bottom end-caps. Acoustically optimised ADF Substrate Cabinet

Environmental

Indoor use only, exterior use with R Version

Connectors

Two (2) parallel-wired NL4 Neutrik® Speakon® connectors or One (1) two-conductor barrier strip

Suspension / Mounting

Six (6) x M6 threaded inserts (back & Sides)

Dimensions

31.6" H x 9.6" W x 8.5" D (804mm x 245mm x 215mm)

Net Weight

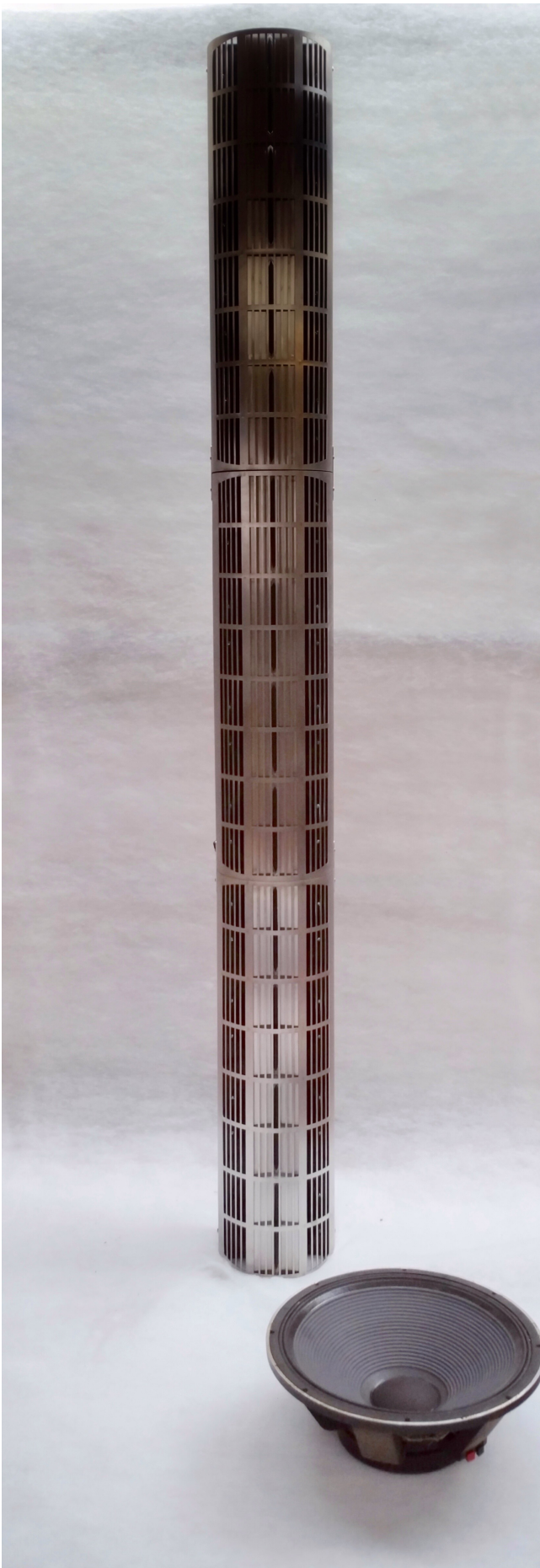
25 kg Nominal

Colour

Brushed Stainless Steel - Black, White, Paintable

Package Contents

1 loudspeaker



The DARE P4 1K – seen here in a three cylinder configuration, forms a 2.5m high column.

Producing 3000w at 130dB

The coverage is 140 wide with 20 degree high and a nominal 180 wide sound scope