

CDL

MADE IN USA.

High-output array systems

APPLICATIONS:

Stadiums, arenas, concert halls and theatres
 Touring sound reinforcement
 Large-scale events

FEATURES:

A compact, high-output array module
 Wide and even horizontal coverage pattern
 Small footprint keeps a low profile appearance
 5° Trapezoid
 Prevent sunlight's damage to the speaker
 Water and Dust resistant
 Quick-Fly rigging
 SPDDPJ (Speaker Distortion Dynamic Protection)
 UPWEJ (Ultrachrome Protecting wood enclosures) black polyurea finish
 Dual Neutrik Speakon in Parallel
 Manufactured with Pride in the United States



CDS

CDM

CDL

CDL PRODUCT FEATURES

Components	HF: 1 x 1" throat 8 Ohms driver on Cdl horn. LF: 4 x 8" LV Technology 8 Ohms Driver.
Height x Width x Depth	9.625" x 43" x 12" (245mm x 1090mm x 305mm)
Shape	5° Trapezoid.
Weight	69.5 lbs(31Kg)
Connectors	2 x NL4MP 4-pole SPEAKON.
Construction	11-ply wood 18 mm Baltic birch, UPWE™ (Ultrachrome Protecting wood enclosures) black polyurea finish.
Fittings	Grill Perforated Steel.
Flying	CDQF flying system. Intercabinet Adjustments = 5°.

4 CDL CABINETS SYSTEM SPECIFICATIONS AND OPERATION

Frequency Response	70Hz - 18kHz ± 3 dB 65Hz - 18kHz -10dB
Sensitivity 1W @ 1 meter	Continuous 103dB SPL 109 dB Peak SPL
Coverage	90° horizontal (vertical varies with array length and configuration)
Nominal Impedance	8 Ohms
Recommended Amplifiers	2000 W P.PA4 @ ½ Amplifiers, per channel 2000W @ 4 Ohms(Up to 2 x cabinets per channel)
Array Design	Minimum configuration is 4 x CDL. LA28BM subbass are optional. Ratio: 1 x LA28BM per 2 x CDL
Speak Cables	CD series are wired 1- & 1+ on both speakon connectors, 2- & 2+ are not connected.
Quick-Fly rigging System	2 CDQF per 1 cabinets.



CDL



CDQF



CDQF

Csp Professional
 5157 Cliffwood Dr., Montclair, CA 91763 USA
 info@csppro.com
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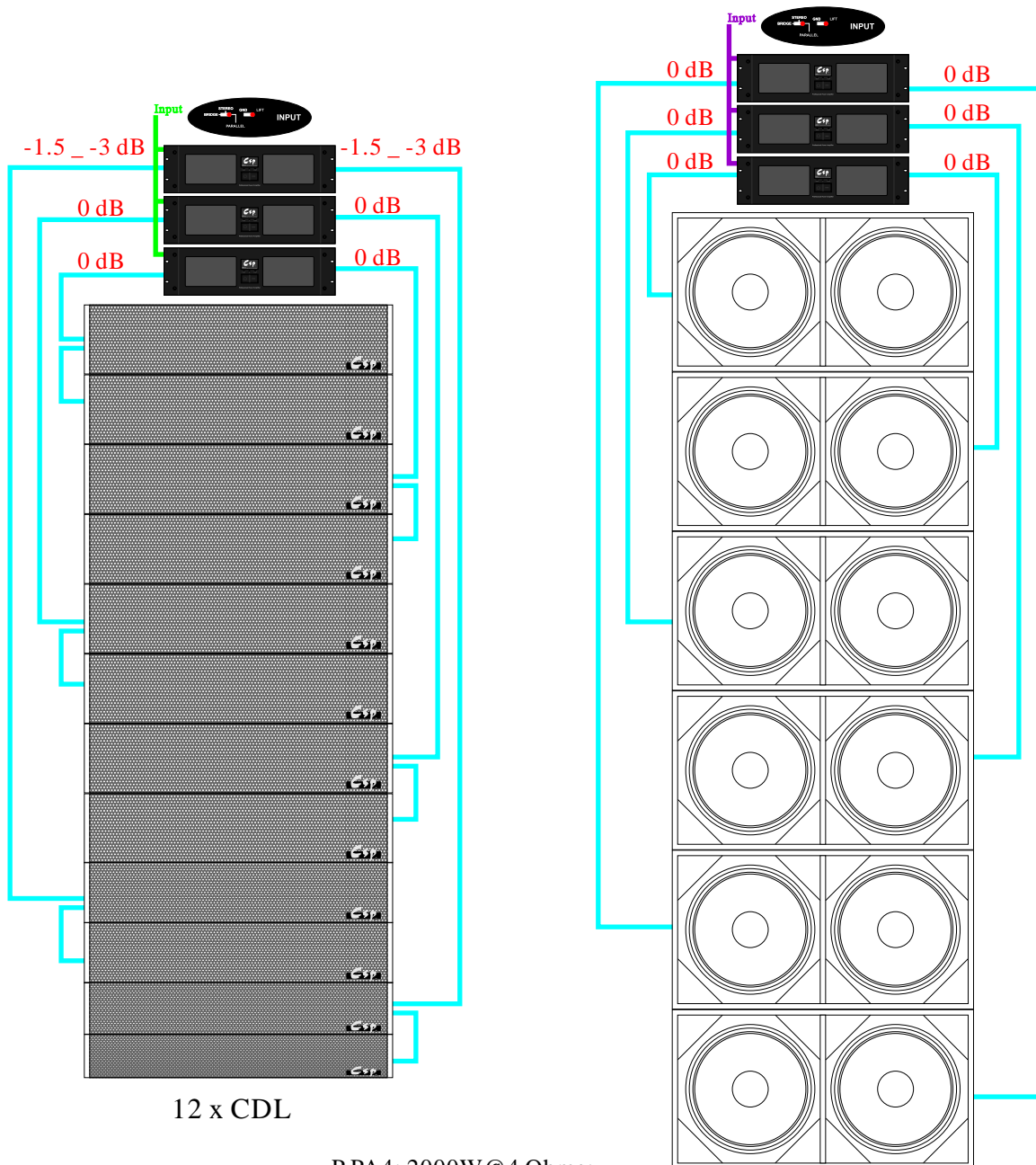
www.csppro.com

CDL

12 x CDL + 6 x LA28BM

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12 x CDL

6 x LA28BM

P.PA4: 2000W @ 4 Ohms;
CDL: 100Hz-20kHz;
P.PA3: 1200W @ 4 Ohms;
LA28BM: 50-100Hz

12 x CDL + 6 x LA28BM
150 Meters SPL:
100Hz-10kHz
Continuous SPL: 99dB
Peak SPL: 105dB
50Hz-100Hz
Continuous SPL: 97.1dB
Peak SPL: 103.1dB

Csp Professional
5157 Cliffwood Dr., Montclair, CA 91763 USA
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