CDS/CDM/CDL

CDM

MADE IN USA.

High-output array systems

APPLICATIONS:

Concert halls, nightclubs, and houses of worship
Theatrical sound reinforcement
Portable and installed audio visual systems

FEATURES:

A compact, hihgt-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
SP DDP J (Speaker Distortion Dynamic Protection)
UPWE J (Ultrachrome Protecting wood enclosures) black polyurea finish
Dual Neutrik Speakon in Parallel
Manufactured with Pride in the United States

CDS **CDM** CDL

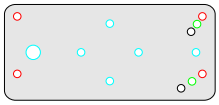
CDM PRODUCT FEATURES

Components	HF: 1 x 1" throat 8 Ohms driver on Cdm horn. LF: 2 x 8" LV Technology 8 Ohms Driver.
Heihgt x Width x Depth	9.625" x 23.5625" x 12" (245mm x 600mm x 305mm)
Shape	5° Trapezoid.
Weight	37.5 lbs(17Kg)
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 CDM CABINETS SYSTEM SPECIFICATIONS AND OPERATION

Frequency Response	100Hz - 16kHz ±3 dB 90Hz - 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	16 Ohms
Recommended Amplifiers	2000 W P.PA4 @ ½ Amplifiers, per channel 2000W @ 4 Ohms(Up to 4 x cabinets per channel)
Array Design	Minimum configuration is 4 x CDM. CLX918B subbass are optional. Ratio: 2 x CLX918B per 4 x CDM
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.

CDM



CDQF

CDQP

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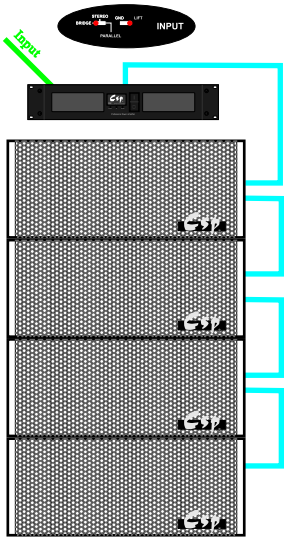
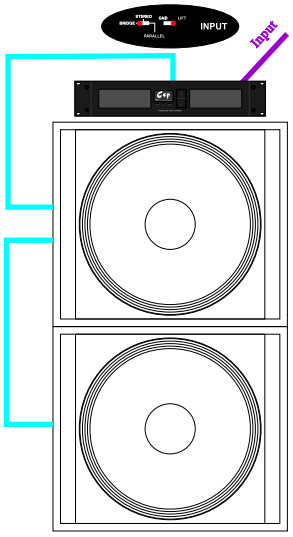
4 x CDM + 2 x CLX918B



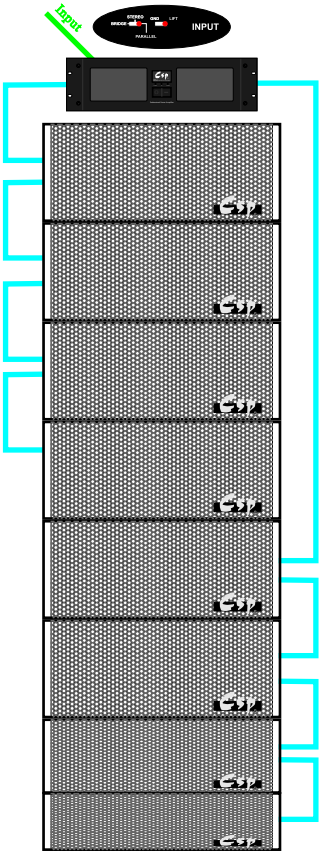
4 x CDM



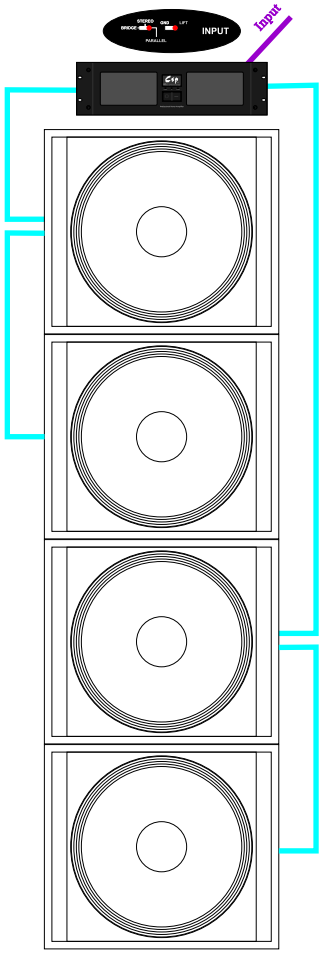
2 x CLX918B

P.PA2: 2400W
BRIDGE 4 Ohms
CDM 100Hz-20kHz;
CLX918B 50-100Hz

8 x CDM + 4 x CLX918B



8 x CDM



4 x CLX918B

P.PA4: 2000W@4 Ohms;
P.PA3: 1200W@4 Ohms;
CDM 100Hz-20kHz;
CLX918B 50-100Hz

8 x CDM + 4 x CLX918B
50 Meters SPL:
500Hz-1kHz
Continuous SPL: 110.3dB
Peak SPL: 116.3dB
50Hz-100Hz
Continuous SPL: 97.3dB
Peak SPL: 103.3dB

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