ND SERIES









FULL RANGE

ND-10



Chool Pub Company The Constant

Full range 2-way passive loudspeaker system with a 10"/2.5" VC neodymium LF driver and a 1" neodymium HF compression driver on a rotatable 90° x 60° Converging Elliptical Device. finished in black textured paint with perforated metal grille backed with reticulated foam. Multiple internal rigging points for ground-support, truss and wall mounting. Pole mount socket, flush handle and Speakon NL4 connectors.



Technical specifications

Туре

Compact two-way passive speaker system **Frequency Response** 60Hz-20kHz±3dB,-10dB@ 55Hz Drivers 1x10"/2.5" VC LF NEO cone driver, 1x1" exit HF NEO compression driver Rated Power(RMS) 300W **Recommended Amplifier** 300W-600W into 8ohms Sensitivity(1W/1m) 96dB Maximun SPL 119dB continuous,125dB peak Nominal Impedance 8 ohms nominal Dispersion(-6dB) 80°horizontal,50°vertical Crossover 2kHz Passive Finish Textured black paint **Protective Grille** Black perforated steel Connectors 2x Neutrik speakon NL4 Fittings Top hat fitting

Dimensions (W)330mmx(H)494mmx(D)317mm Weight

15.5KG



Technical specifications

Туре

Compact two-way passive speaker system Frequency Response 55Hz-20kHz±3dB,-10dB@ 50Hz Drivers 1x12"/3" VC LF NEO cone driver, 1x1.4" exit HF NEO compression driver Rated Power(RMS) 400W **Recommended Amplifier**

400W-800W into 8ohms Sensitivity(1W/1m)

98dB Maximun SPL

123dB continuous,129dB peak Nominal Impedance

8 ohms nominal Dispersion(-6dB)

80°horizontal.50°vertical Crossover

1.6kHz Passive

Finish Textured black paint

Protective Grille Black perforated steel Connectors 2x Neutrik speakon NL4

Fittings Top hat fitting

Dimensions (W)380mmx(H)650mmx(D)364mm

Weight 25KG





FULL RANGE

ND-15





ND-15 is a 2-way full range loudspeaker that incorporates a 15 inch neodymium cone driver and a 1.4 inch exit neodymium compression driver on an elliptical waveguide, equipped with an external sophisticated X-over network along with 2 Neutrik Speakon NL4, while an aluminum demodulating ring reduces distortion and improves midrange clarity at high levels and increased excursion is available via a triple roll surround and deep motor structure. ND-15 has two rectangular acoustic air outlets, constructed by 18-layer birch plywood and finished in black textured paint with perforated steel grille backed with acoustic foam.

Technical specifications

Туре

Compact two-way passive

speaker system **Frequency Response**

60Hz-20kHz±3dB,-10dB@ 55Hz Drivers

1x15"/3" VC LF NEO cone driver, 1x1.4" exit HF NEO compression driver

Rated Power(RMS) 450W

Recommended Amplifier 450W-900W into 8ohms

Sensitivity(1W/1m) 99dB

Maximun SPL 124dB continuous,130dB peak Nominal Impedance

8 ohms nominal Dispersion(-6dB)

80°horizontal,50°vertical

Crossover 1.2kHz Passive Finish Textured black paint **Protective Grille** Black perforated steel Connectors 2x Neutrik speakon NL4 Fittings Top hat fitting

Dimensions (W)430mmx(H)710mmx(D)409mm Weight 29.5KG



FREQUENCY









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ND-15







DATASHEET IMPEDANCE DRAWINGS













