

\*Mosan Catholic Church, Korea



# DX SERIES





# DX SERIES

## FULL RANGE

### DX-8



Full range 2-way passive loudspeaker system with a 8"/2" VC LF driver and a 1" exit HF compression driver on a rotatable 90° x 50° horn. 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

##### Type

Compact 2-way full range  
trapezoid loudspeaker

##### Frequency Response

70Hz-20kHz±3dB,-10dB@ 55Hz

##### Drivers

1x8"/2" voice coil LF driver,  
1x1" exit HF compression driver

##### Rated Power(RMS)

200W

##### Recommended Amplifier

200W-400W into 8ohms

##### Sensitivity(1W/1m)

93dB

##### Maximum SPL

113dB continuous,119dB peak

##### Nominal Impedance

8 ohms nominal

##### Dispersion(-6dB)

90°horizontal,50°vertical

##### Crossover

2.5kHz Passive

##### Finish

Textured black paint

##### Protective Grille

Black perforated steel

##### Connectors

12xM8 threaded inserts

##### Fittings

Top hat fitting

##### Dimensions

(W)270mmx(H)435mmx(D)270mm

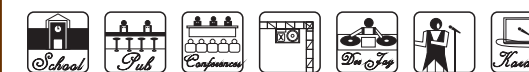
##### Weight

13.5KG



# DX SERIES

### DX-10



Full range 2-way passive loudspeaker system with a 10"/3" VC LF driver and a 1" exit HF compression driver on a rotatable 90° x 50° horn. 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

##### Type

Compact 2-way full range  
trapezoid loudspeaker

##### Frequency Response

60Hz-20kHz±3dB,-10dB@ 55Hz

##### Drivers

1x10"/2.5" voice coil LF driver,  
1x1" exit HF compression driver

##### Rated Power(RMS)

250W

##### Recommended Amplifier

250W-500W into 8ohms

##### Sensitivity(1W/1m)

96dB

##### Maximum SPL

120dB continuous,126dB peak

##### Nominal Impedance

8 ohms nominal

##### Dispersion(-6dB)

90°horizontal,50°vertical

##### Crossover

2kHz Passive

##### Finish

Textured black paint

##### Protective Grille

Black perforated steel

##### Connectors

12xM8 threaded inserts

##### Fittings

Top hat fitting

##### Dimensions

(W)300mmx(H)485mmx(D)300mm

##### Weight

23.5KG



# DX SERIES

## FULL RANGE

### DX-12



**D**X-12 is a full range 2-way passive loudspeaker system with a 12"/3" VC LF driver and a 1.4" exit HF compression driver on a rotatable 80° x 50° horn. 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

##### Type

Compact 2-way full range  
trapezoid loudspeaker

##### Frequency Response

60Hz-20kHz±3dB,-10dB@ 55Hz

##### Drivers

1x12"/3" voice coil LF driver,  
1x1" exit HF compression driver

##### Rated Power(RMS)

400W

##### Recommended Amplifier

400W-800W into 8ohms

##### Sensitivity(1W/1m)

98dB

##### Maximum SPL

122dB continuous,128dB 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

12xM8 threaded inserts

##### Fittings

Top hat fitting

##### Dimensions

(W)365mmx(H)575mmx(D)365mm

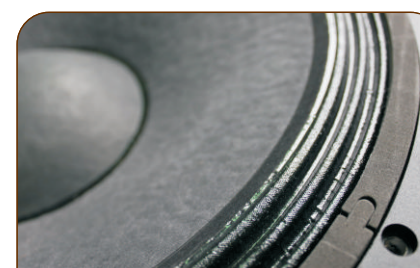
##### Weight

26KG



# DX SERIES

### DX-15



#### Technical specifications

##### Type

Compact 2-way full range  
trapezoid loudspeaker

##### Frequency Response

60Hz-20kHz±3dB,-10dB@ 55Hz

##### Drivers

1x15"/4" voice coil LF driver,  
1x1.4" exit HF compression driver

##### Rated Power(RMS)

500W

##### Recommended Amplifier

500W-1000W into 8ohms

##### Sensitivity(1W/1m)

99dB

##### Maximum 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

12xM8 threaded inserts

##### Fittings

Top hat fitting

##### Dimensions

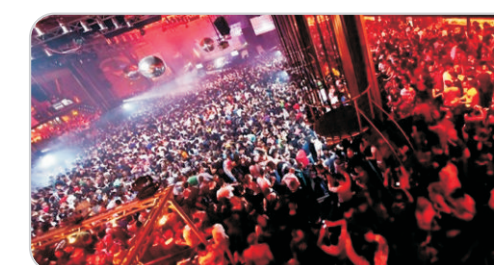
(W)435mmx(H)690mmx(D)435mm

##### Weight

37.5KG



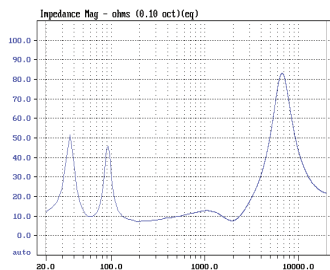
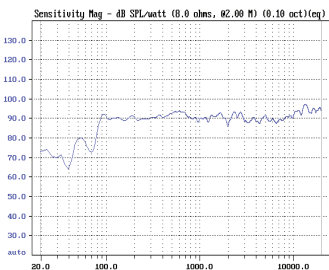
**D**X-15 is a 2-way full range loudspeaker that incorporates a 15" cone driver and a 1.4" exit compression driver on a rotatable 80° x 50° constant directivity HF horn, equipped with an external sophisticated X-over network along with 2 Neutrik Speakon NL4 connectors wired in parallel are mounted on the rear panel, 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. DX-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. Multiple rigging points for wall, ceiling and truss mount. Pole mount socket and flush handles. Can combine with any TPA subwoofer for extended LF support.



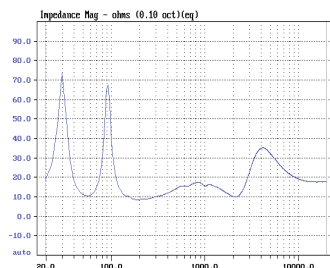
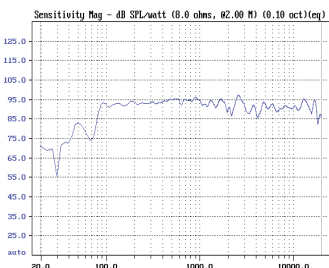
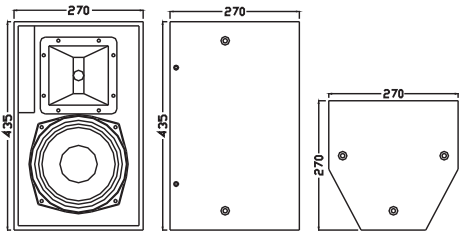


FREQUENCY IMPEDANCE

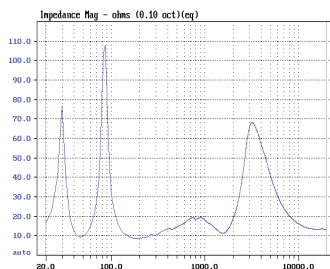
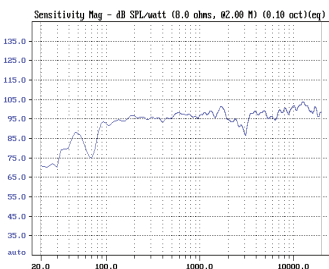
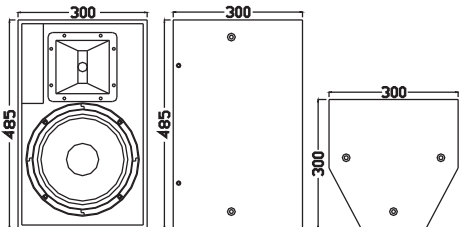
DRAWINGS



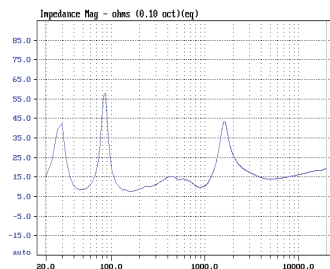
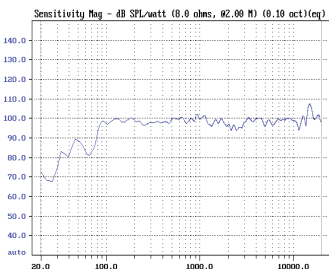
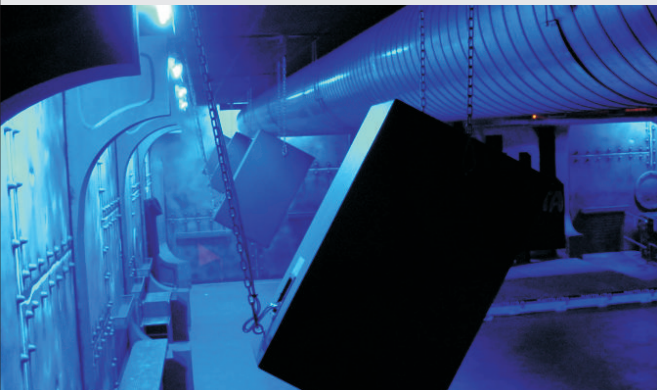
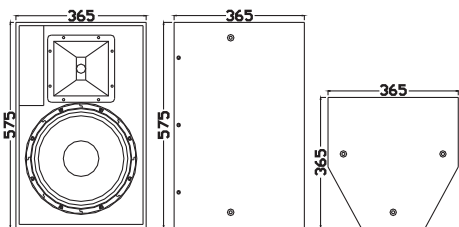
DX-8



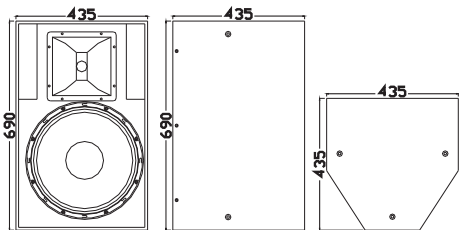
DX-10



DX-12



DX-15



DX SERIES