

# WR series



## WR-6412-DXW



### DESCRIPTION

The WR-6412-DXW employs a 12AV woofer for low frequency reproduction. A M-75 compression driver with 3" titanium diaphragm attached to a 60° x 40° rotatable horn provides exceptional high frequency reproduction. The rugged birch plywood cabinet construction is available in black, white or military grey depending on the finish.

The WR-6412-DXW offers two exposure ratings: CX (covered exposure) for applications where cabinets are covered or protected, and DX (direct exposure) where cabinets are unprotected and directly exposed to the environment. The CX versions are protected with a thick ISO-flex polyurea coating on the exterior surface. The DX versions augment the protection rating by employing a fiberglass exterior. Stainless steel fittings and mounting hardware are offered on both versions.

### KEY FEATURES

- 2-way system for outdoor installation
- DX finish (Fiberglass) for direct exposure
- IP54 ingress protection rating
- 1 x 12AV loudspeaker
- M-75 compression driver with 3" diaphragm
- Rotatable 60° x 40° horn design
- Stainless steel fixing points

### APPLICATIONS

- Professional installation systems
- Houses of worship
- Auditoriums/Theaters
- Theme parks
- Outdoor Applications

### SPECIFICATIONS

#### Performance

Frequency Range (-10 dB)	60 Hz – 20 kHz
Horizontal Coverage (-6 dB)	60°
Vertical Coverage	40°
Nominal Impedance	8 ohms
RMS Power Handling	400 W
Peak Power Handling	1600 W
On-axis Sensitivity 1W/1 m	98 dB SPL
Maximum Peak SPL at 1 m	130 dB
Recommended Amplifier	DX-80-230 DX-80-115
Recommended Processor	DSP-2040

#### Connectors

Audio Input Connector	Covered Barrier Strip Terminals
Audio Output Connector	Covered Barrier Strip Terminals

#### Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	Fiberglass
Color	Black
IP Rating	IP54



# WR-6412-DXW

Depth	395 mm (15,6 in)
Dimensions ( H x W x D )	705 x 395 x 395 mm 27,8 x 15,6 x 15,6 in
Net Weight	31,5 kg ( 69,5 lb )

## Components

LF Driver	12P
HF Driver	M-75
Horn/Waveguide	BC-64AL

## Shipping

Carton Dimensions ( H x W x D )	773 x 458 x 472 mm 30,4 x 18,0 x 18,6 in
Shipping Weight	34,0 kg ( 75,0 lb )

## ORDERING INFORMATION

Model	Description	P/N
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### System

WR-6412-DXW		10428130
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### Replacement Parts

12P	Cone Transducer	10209050
BC-64AL	Horn	30004873
F-WR6412-5	Filter	30005703
GM-12P	Recone Kit	20208110
GM-M75N	Diaphragm	20205080
M-75	Compression Driver	10208100

### Accessories

ANL-2	Rigging Accessories	10101020
AX-SPG1	Installation & Stacking Acc.	10105050
AXC-AT	Installation & Stacking Acc.	10104310
AXU-WR6412	Installation & Stacking Acc.	10104710

## DIMENSIONS

