

WR series



WR-6415-DXW



DESCRIPTION

The WR-6415-DXW employs a 15AV woofer for low frequency reproduction. A M-75 compression driver with 3" titanium diaphragm attached to a 60° x 40° rotatable horn provides brilliant highs. The rugged birch plywood cabinet construction is available in black, white or military grey, depending on the finish.

The WR-6415-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
- IP56 ingress protection rating
- 15AV woofer with 3" voice coil
- 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)	55 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	99 dB SPL
Maximum Peak SPL at 1 m	131 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	White
IP Rating	IP56



WR-6415-DXW

Depth	460 mm (18,1 in)
Dimensions (H x W x D)	775 x 465 x 460 mm 30,5 x 18,3 x 18,1 in
Net Weight	36,0 kg (79,3 lb)

Components

LF Driver	15AV
HF Driver	M-75
Horn/Waveguide	BC-64AL

Shipping

Carton Dimensions (H x W x D)	842 x 525 x 535 mm 33,1 x 20,7 x 21,1 in
Shipping Weight	39,5 kg (87,0 lb)

ORDERING INFORMATION

Model	Description	P/N
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System

WR-6415-DXW		10428150
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Replacement Parts

15AV	Cone Transducer	20208630
BC-64AL	Horn	30004873
F-WR6412-5	Filter	30005703
GM-15P	Recone Kit	20208100
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-WR6415-W	Installation & Stacking Acc.	10104690

DIMENSIONS

