

# WR series



## WR-9606-DX



### DESCRIPTION

The WR-9606 is a 2-way full-range passive system that incorporates a 6B loudspeaker for the reproduction of low frequencies and the M-26 compression driver (1" diaphragm) that provides brilliant high end reproduction.

The ultra-compact enclosures are made from birch plywood and are available in black, white or military gray depending on the exterior finish. The WR-9606 is an IP54 system and 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.

The DX versions augment the protection rating by employing a fiberglass exterior. Stainless steel fittings and mounting hardware are offered on both versions.

Available in version with 100 / 70V multi-tap transformer.

### KEY FEATURES

- 2-way system for outdoor installation
- Weather resistant, environmental performance IP54
- Single 6" loudspeaker
- 1" annular diaphragm M-26 compression driver
- 90°x60° dispersion
- Threaded fixing points for wall mounts
- Rating DX (direct exposure)

### APPLICATIONS

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

### SPECIFICATIONS

#### Performance

Frequency Range (-10 dB)	70 Hz - 22 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
RMS Power Handling	100 W
Peak Power Handling	400 W
On-axis Sensitivity 1W/1 m	92 dB SPL
Maximum Peak SPL at 1 m	118 dB
Recommended Amplifier	INTEGRAL-A402 INTEGRAL-A404 INTEGRAL-A1002 INTEGRAL-A1004
Recommended Processor	DSP-226

#### 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



Depth	255 mm (10,0 in)
Dimensions ( H x W x D )	385 x 220 x 255 mm 15,2 x 8,7 x 10,0 in
Net Weight	9,0 kg ( 19,9 lb )

### Components

LF Driver	6B
HF Driver	M-26
Horn/Waveguide	BCT-96

### ORDERING INFORMATION

Model	Description	P/N
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#### System

WR-9606-DX		10428264
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#### Replacement Parts

6B	Cone Transducer	20208260
BCT-96	Horn	30006201
F-HN06.96	Filter Network	20150040
M-26	Compression Driver	10207070

#### Accessories

ANL-2	Rigging Accessories	10101020
AXR-AR5	Installation & Stacking Acc.	10104870
AXU-WR9606	Installation & Stacking Acc.	10105148
AXW-1	Installation & Stacking Acc.	10104140

### DIMENSIONS

