

# WR series



## WR-9606-TDXW



### 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
- DX finish (Fiberglass) for direct exposure
- IP54 ingress protection rating
- Single 6" loudspeaker
- 1" annular diaphragm M-26 compression driver
- Stainless steel threaded fixing points for wall mounts
- Version with 100 W/100 V line transformer

### APPLICATIONS

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

### SPECIFICATIONS

#### Performance

|                             |  |
|-----------------------------|--|
| Frequency Range (-10 dB)    | 76 Hz - 20 kHz   |
| Horizontal Coverage (-6 dB) | 90°  |
| Vertical Coverage           | 60°  |
| Transformer Taps 70 V       | 12.5 W - 25 W - 50 W - 100 W                                       |
| Transformer Taps 100 V      | 25 W - 50 W - 100 W  |
| 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     | 117 dB   |
| Recommended Amplifier       | INTEGRAL-A402<br>INTEGRAL-A404<br>INTEGRAL-A1002<br>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                    | White                                      |
| IP Rating                | IP54                                       |
| Depth                    | 255 mm (10,0 in)                           |
| Dimensions ( H x W x D ) | 385 x 220 x 255 mm<br>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      |
|---------------|-------------|----------|
| <b>System</b> |             |          |
| WR-9606-TDXW  |             | 10428268 |

## 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-W | Installation & Stacking Acc. | 10105149 |
| AXW-1        | Installation & Stacking Acc. | 10104140 |

## DIMENSIONS

