

EN54 series



WR-8826-TDXW

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 14/04/2026

 **DAS AUDIO**

KEY FEATURES

- 2-way system for outdoor installation
- DX finish (Fiberglass) for direct exposure
- IP56 ingress protection rating
- Twin 6" loudspeaker
- 1"annular diaphragm driver
- Stainless steel threaded fixing points for wall mounts
- Version with 50 W/100 V line transformer

DESCRIPTION

The WR-8826 is a passive two-way system with an IP56 rating, designed for permanent professional outdoor installations. It incorporates two 6B loudspeakers for low-frequency reproduction and a compression driver with a 1" annular diaphragm that delivers clear and defined high-frequency reproduction. Its ultra-compact enclosure, made from birch plywood, minimizes unwanted vibrations and helps reduce distortion, maintaining stable acoustic performance in demanding conditions. This model is available in black or white finishes to facilitate integration into different environments.

The WR series is designed to provide high resistance and durability in permanent outdoor installations. All metal components of the system are made from stainless steel to ensure high corrosion resistance. The connectors feature protection against liquids and dust through hermetic sealing. The grilles incorporate a three-layer textile barrier composed of acoustic fabric, filtering foam and a hydrophobic mesh that blocks dust, dirt and moisture without affecting acoustic performance. In addition, the enclosure features a fully sealed design that prevents water ingress and protects internal components in outdoor installations, ensuring reliable operation even under demanding environmental conditions. The WR series is available in CX (Covered Exposure) versions for partially covered installations and DX (Direct Exposure) versions designed for locations fully exposed to the elements.

All systems in the WR series share these protection specifications. This model corresponds to the DX version, designed for installations fully exposed to the elements and equipped with a reinforced fiberglass exterior.

This model incorporates a 100 / 70 V multi-tap transformer, allowing integration into loudspeaker line audio distribution systems.

WR-8826-TDXW

SPECIFICATIONS

Performance

| | |
|-----------------------------|----------------|
| Frequency Range (-10 dB) | 76 Hz – 20 kHz |
| Horizontal Coverage (-6 dB) | 80° |
| Vertical Coverage | 80° |
| Nominal Impedance | 133 ohms |
| Transformer Taps 70 V | 37 W |
| Transformer Taps 100 V | 75 W |
| RMS Power Handling | 75 W |
| Peak Power Handling | 300 W |
| On-axis Sensitivity 1W/1 m | 93 dB SPL |
| Maximum Peak SPL at 1 m | 118 dB |

| | |
|-----------------------|-----------------|
| Recommended Amplifier | INTEGRAL-A402 |
| | INTEGRAL-A404 |
| | INTEGRAL-A1002 |
| | INTEGRAL-A1004 |
| | INTEGRAL-A1602 |
| | INTEGRAL-A1604 |
| | INTEGRAL-MA1004 |
| | INTEGRAL-MA1604 |

| | |
|-----------------------|-----------------|
| Recommended Processor | INTEGRAL-M88 |
| | INTEGRAL-MA1604 |
| | INTEGRAL-MA1004 |

Connectors

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

WR-8826-TDXW

Enclosure

| | |
|--------------------------|--|
| Enclosure Construction | Birch Plywood |
| Enclosure Geometry | Trapezoidal |
| Rigging | M10 Rigging Points |
| Finish | Fiberglass |
| Color | Black |
| IP Rating | IP56 |
| Dimensions (H x W x D) | 550 x 230 x 270 mm 21,7 x 9,1 x 10,6 in |
| Net Weight | 11,0 kg (24,5 lb) |

Components

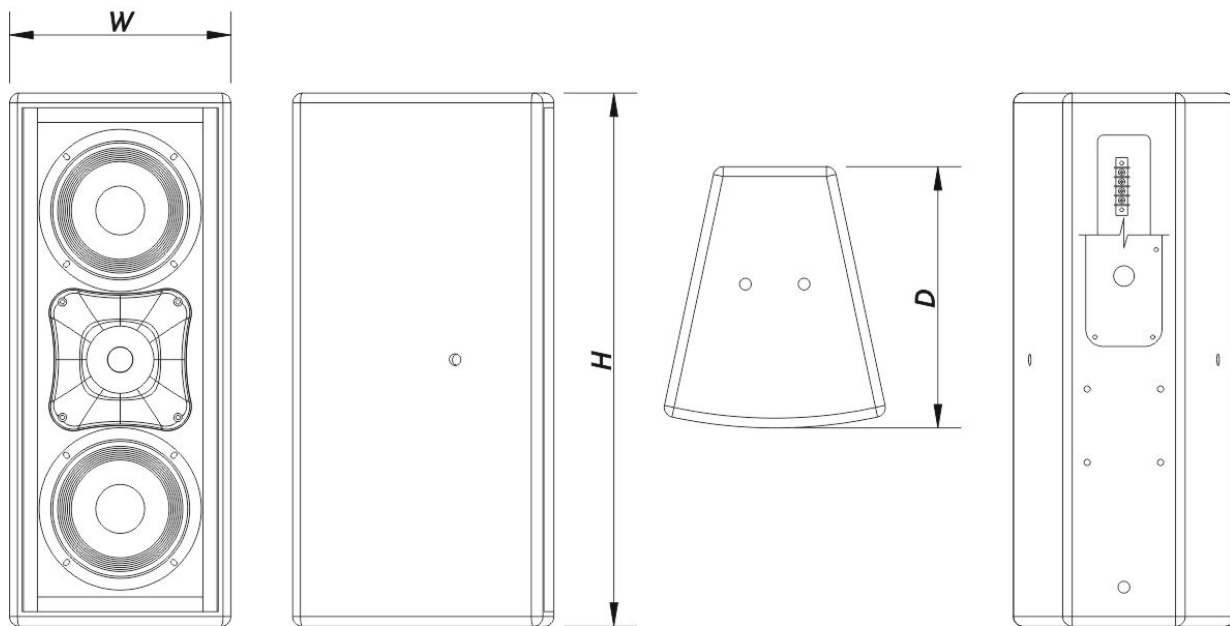
| | |
|----------------|-------|
| LF Driver | 6B |
| HF Driver | M-1 |
| Horn/Waveguide | BC-88 |

Shipping

| | |
|---------------------------------|---|
| Carton Dimensions (H x W x D) | 608 x 274 x 345 mm 23,9 x 10,8 x 13,6 in |
| Shipping Weight | 15,0 kg (33,0 lb) |

DIMENSIONS

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ORDERING INFORMATION

| Model | Description | P/N |
|--------------------------|------------------------------|----------|
| System | | |
| WR-8826-TDXW | | 10428121 |
| Replacement Parts | | |
| 6B | Cone Transducer | 20208260 |
| BC-88 | Horn | 30003945 |
| F-WR8826 | Filter | 30005704 |
| M-1 | Transducer | 20208250 |
| Accessories | | |
| ANL-2 | Rigging Accessories | 10101020 |
| AX-SPG1 | Installation & Stacking Acc. | 10105050 |
| AXC-AT | Installation & Stacking Acc. | 10104310 |
| AXU-WR8826 | Installation & Stacking Acc. | 10104700 |
| AXW-1 | Installation & Stacking Acc. | 10104140 |

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