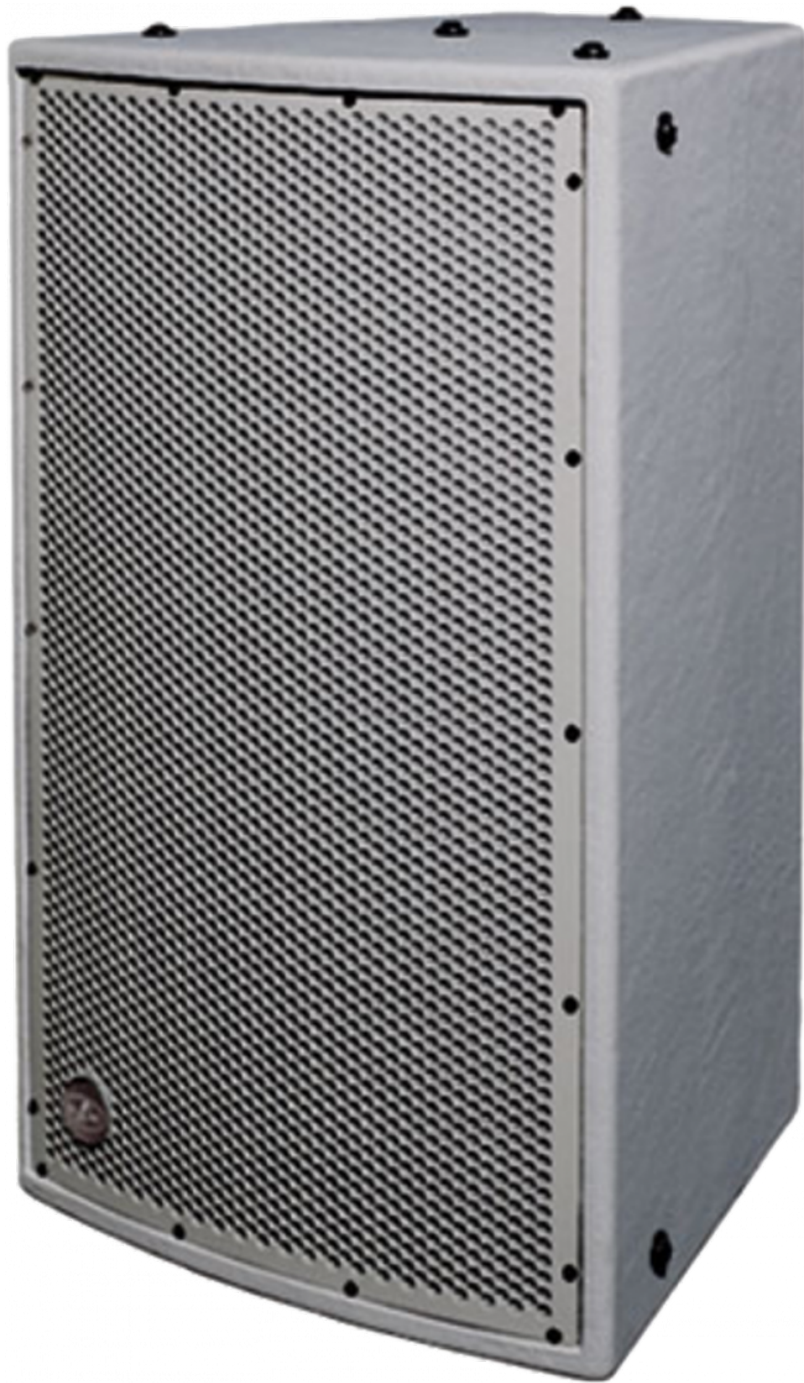


EN54 series



WR-6412-DXG

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 17/09/2024



SOUND WITH SOUL

KEY FEATURES

- EN54-24 certified for use in voice alarm systems
- 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

DESCRIPTION

The WR-6412-DXG 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-DXG 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.

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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 | 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 |

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Enclosure

| | |
|--------------------------|---|
| Enclosure Construction | Birch Plywood |
| Enclosure Geometry | Trapezoidal |
| Rigging | M10 Rigging Points |
| Finish | Fiberglass |
| IP Rating | IP54 |
| 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) |

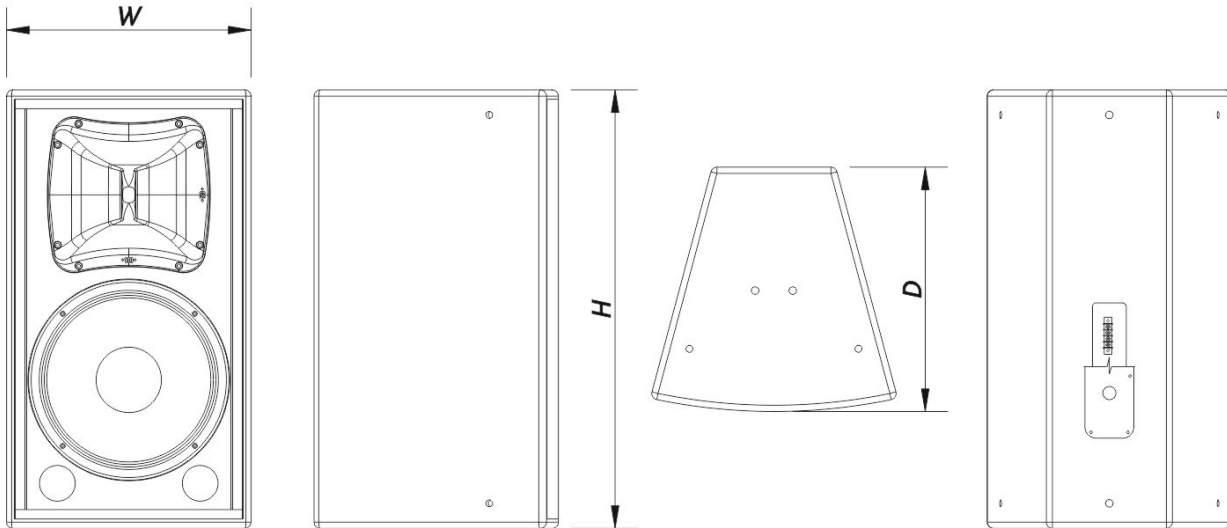
DIMENSIONS

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ORDERING INFORMATION

| Model | Description | P/N |
|--------------------------|---------------------|----------|
| System | | |
| WR-6412-DXG | | 10428140 |
| 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 |

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| | | |
|------------|------------------------------|----------|
| AX-SPG1 | Installation & Stacking Acc. | 10105050 |
| AXC-AT | Installation & Stacking Acc. | 10104310 |
| AXU-WR6412 | Installation & Stacking Acc. | 10104710 |

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