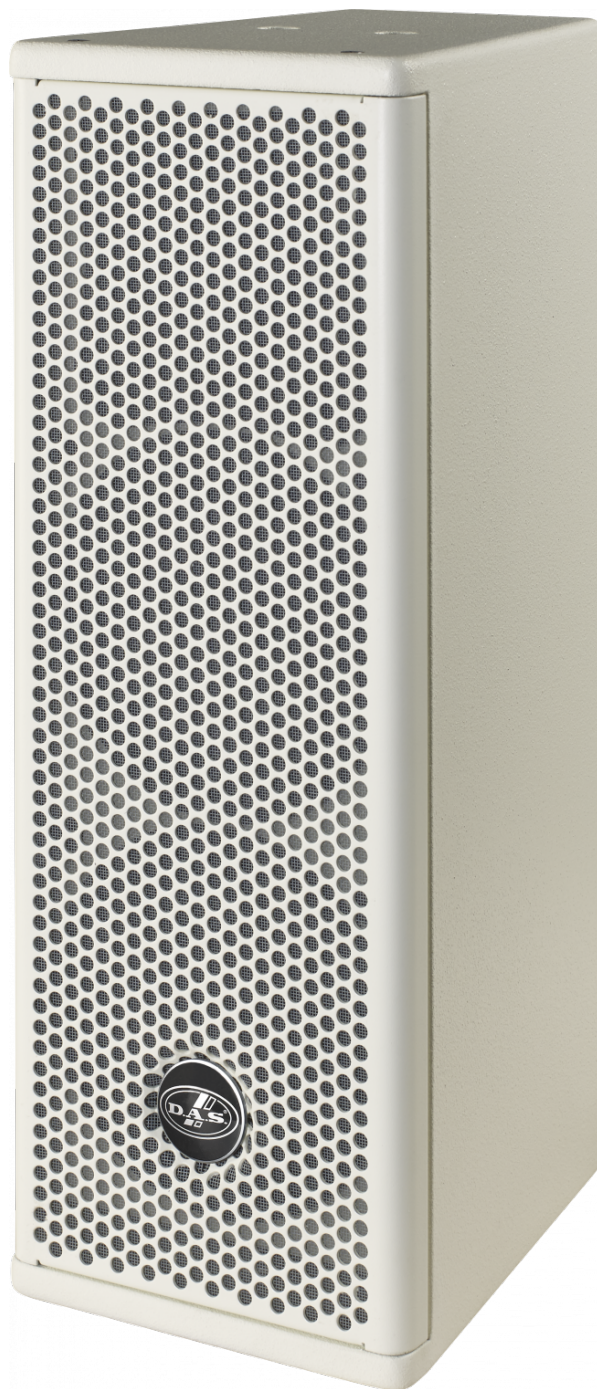


artec 300 series



ARTEC-326-TW

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 10/10/2024



SOUND WITH SOUL

KEY FEATURES

- 2 x 6B low frequency loudspeakers
- 1 x M-26 compression driver
- Rotatable 90° x 60° horn
- Vertical or horizontal positioning
- VESA75/VESA100 standard threaded mounting points
- Version with factory installed multi-tap transformer
- 12.5 W/25 W/50 W/100 W (70 V)
- 25 W/50 W/100 W (100 V)
- AXU-A326-W U-Bracket included

DESCRIPTION

The ARTEC-326-TW 2-way passive full range loudspeaker utilizes twin 6" low frequency transducer and the M-26 compression driver. The cabinet is manufactured using top quality Birch plywood and finished with a durable black paint finish. It is ideal for venues with low ceilings, or limited space when installed in the horizontal position.

The Artec-300 cabinets are constructed from Baltic Birch plywood and finished with a durable ISO-flex paint. The trapezoidal enclosure design helps eliminate standing wave coloration and at the same time, permits close-packed horizontal or vertical arrays.

A rotatable horn allows the systems to be installed in either the vertical or horizontal position maintaining the needed dispersion characteristics. Four VESA75/VESA100 standard threaded mounting points on the rear of the cabinet provide a secure fixing point for DAS mounting brackets. The cabinet is delivered with a U-bracket mount and factory installed line transformer.

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SPECIFICATIONS

Performance

| | |
|-----------------------------|---------------------------|
| Frequency Range (-10 dB) | 60 Hz – 20 kHz |
| Horizontal Coverage (-6 dB) | 90° |
| Vertical Coverage | 60° |
| Nominal Impedance | 16 ohms |
| 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 | 200 W |
| Peak Power Handling | 800 W |
| On-axis Sensitivity 1W/1 m | 93 dB SPL |
| Maximum Peak SPL at 1 m | 122 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 | ISO-flex Paint |
| Color | White |
| Depth | 260 mm (10,2 in) |
| Dimensions (H x W x D) | 550 x 195 x 260 mm 21,7 x 7,7 x 10,2 in |
| Net Weight | 10,0 kg (22,1 lb) |

Components

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

Shipping

| | |
|---------------------------------|---|
| Carton Dimensions (H x W x D) | 638 x 266 x 330 mm 25,1 x 10,5 x 13,0 in |
| Shipping Weight | 0,0 kg (0,0 lb) |

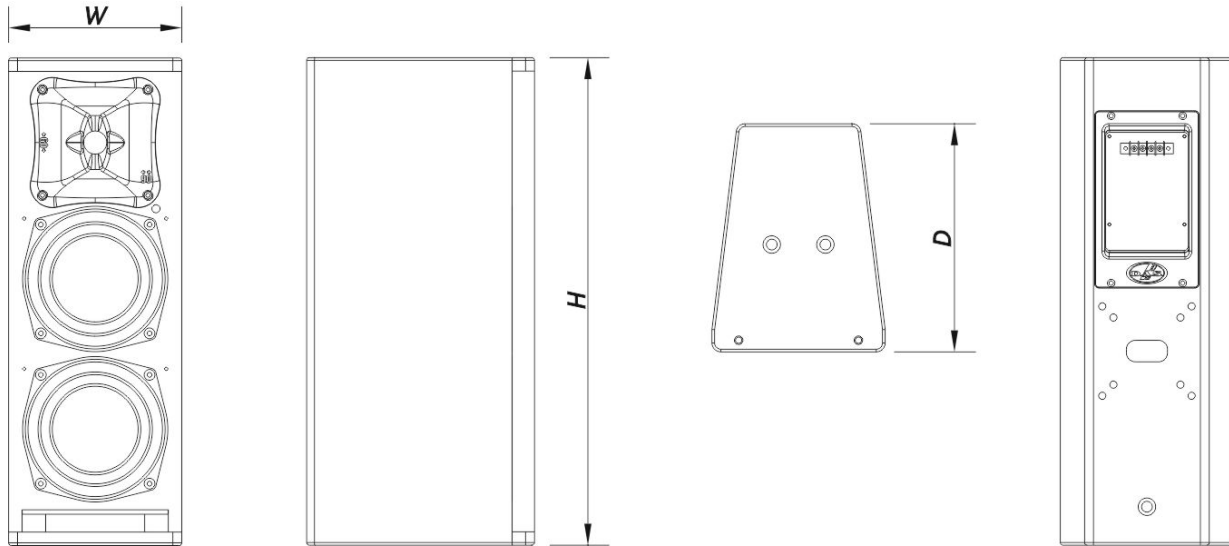
DIMENSIONS

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SOUND WITH SOUL



ORDERING INFORMATION

| Model | Description | P/N |
|--------------------------|---------------------|----------|
| System | | |
| ARTEC-326-TW | | 10423863 |
| Replacement Parts | | |
| 6B | Cone Transducer | 20208260 |
| BCT-96 | Horn | 30006201 |
| F-AR326 | Filter | 30006898 |
| GM-M26 | Diaphragm | 20205050 |
| LAMP-F-18 | Lamp | 30000536 |
| M-26 | Compression Driver | 10207070 |
| Accessories | | |
| ANL-2 | Rigging Accessories | 10101020 |

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| | | |
|-----------|------------------------------|----------|
| AX-SPG1 | Installation & Stacking Acc. | 10105050 |
| AXC-AT | Installation & Stacking Acc. | 10104310 |
| AXR-AR5-W | Installation & Stacking Acc. | 10104880 |
| AXW-3-W | Installation & Stacking Acc. | 10104860 |

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