ALTEA-715A

DESCRIPTION

The ALTEA-715A is a high-powered model from DAS Audio’s ALTEA Series. It’s equipped with a 1500 W peak Class D two-channel amplifier that provides extended bandwidth, wide dynamic range and exceptionally low distortion. Digital Finite Impulse Response (FIR) filters are used in the signal processing of the ALTEA-715A systems.

The DAScontrol™ interface allows users to configure voicing presets, input/output levels, EQ modes, delay and source mixing by way of a high-end 24-bit quality DSP and LCD screen on the rear of the cabinet. The remote control and monitoring APP DASlink™ of the ALTEA-700 series powered systems allows users to wirelessly stream music from mobile devices in high-definition stereo.

The high-performance transducers include the DAS 15FV4 loudspeaker, which provides accurate low frequency reproduction with a deep, powerful bass. High frequencies are handled by the brilliant M-28 FEM optimized compression driver with 1” exit providing exceptional performance and smooth reproduction.

The ALTEA-715 passive systems allow users to choose the powering option they prefer. Designed for use with external amplification and outboard DSP, they benefit from the enclosure features and high-power transducer components of the ALTEA 700 powered versions.

KEY FEATURES

- Multi-purpose system with monitor position
- Ultra lightweight Class D amplifier with SMPS
- Stereo music streaming in high definition
- User definable 24-bit DSP with LCD screen
- 5 voicing presets
- User-definable memories
- Stackable 3-band EQ
- Standby Mode
- Rigging points

APPLICATIONS

- Concerts and corporate A/V
- Portable and live clubs
- Theaters and auditoriums
- Houses of worship

SPECIFICATIONS

Performance

- Frequency Range (-10 dB): 45 Hz - 20 kHz
- Horizontal Coverage (-6 dB): 90º
- Vertical Coverage: 60º
- Maximum Peak SPL at 1 m: 132 dB

Electronics and Connectors

- Nominal Amplifier Power (continuous): 750 W
- Nominal Amplifier Power (peak): 1500 W
- Input Type: Balanced
- Input Impedance: 20 kohms
- Input Sensitivity: 1.95 V (+8 dBu)

Audio Signal Input Connector: 2 x Female XLR
AUX Input: 1 x 3.5 mm Mini Jack
Audio Signal Loop Thru Connector: 1 x Male XLR

Control

- DASlink™
- DAScontrol™

AC Input Connector: IEC
Operating Range: 90-250 VAC
Current Draw 115 V: 3.0 A
Current Draw 230 V: 1.5 A

Enclosure
**Enclosure Construction**
Polypropylene

**Enclosure Geometry**
Trapezoidal

**Rigging**
M8 Rigging Points

**Finish**
Textured

**Color**
Black

**Dimensions ( H x W x D )**
- 710 x 440 x 380 mm
- 28.0 x 17.3 x 15.0 in

**Net Weight**
19.5 kg (43.0 lb)

**Components**
- **LF Driver**
  - 15FV4
- **HF Driver**
  - M-28

**Shipping**
- **Carton Dimensions ( H x W x D )**
  - 805 x 530 x 445 mm
  - 31.7 x 20.9 x 17.5 in
- **Shipping Weight**
  - 23.0 kg (50.7 lb)

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Performance</th>
<th>Model</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System</strong></td>
<td>ALTEA-715A</td>
<td>2-way Powered Point Source</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Replacement Parts</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15FV4</td>
<td>Transducer</td>
<td>20208810</td>
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<tr>
<td>DSP-ALTEA-715A</td>
<td>Dsp</td>
<td>20406574</td>
</tr>
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<td>GM-15FV4</td>
<td>Recone Kit</td>
<td>20208510</td>
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<tr>
<td>M-28</td>
<td>Compression Driver</td>
<td>20208800</td>
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<td>Power Module</td>
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<tr>
<td>T-PRO2</td>
<td>Power Module</td>
<td>30006660</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ANL-1</td>
<td>Installation &amp; Stacking Acc.</td>
</tr>
<tr>
<td>ANL-1</td>
<td>Rigging Accessories</td>
</tr>
<tr>
<td>AX-112-5</td>
<td>Installation &amp; Stacking Acc.</td>
</tr>
<tr>
<td>FUN-AL715</td>
<td>Transport Accessories</td>
</tr>
<tr>
<td>TRD-2</td>
<td>Installation &amp; Stacking Acc.</td>
</tr>
<tr>
<td>TRD-6</td>
<td>Installation &amp; Stacking Acc.</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

![Dimensions Diagram]