ALTEA-712A

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-defineable 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

DESCRIPTION

The ALTEA-712A is a high-powered model from DAS Audio’s ALTEA Series. It is equipped with a 1500 Wpeak 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 712A system.

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 12F4 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-712 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.

SPECIFICATIONS

Performance

- Frequency Range (-10 dB): 60 Hz - 20 kHz
- Horizontal Coverage (-6 dB): 90°
- Vertical Coverage: 60°
- Maximum Peak SPL at 1 m: 130 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)**
655 x 380 x 350 mm
25.8 x 15.0 x 13.8 in

**Net Weight**
17.5 kg (38.6 lb)

**Components**

- **LF Driver**
  12F4

- **HF Driver**
  M-28

**Shipping**

- **Carton Dimensions (H x W x D)**
  740 x 450 x 415 mm
  29.1 x 17.7 x 16.3 in

- **Shipping Weight**
  20.5 kg (45.2 lb)

**ORDERING INFORMATION**

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<th>Performance</th>
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<th>Description</th>
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**DIMENSIONS**

![Dimensions Diagram]