



ALTEA-715A



DESCRIPTION

The ALTEA-715A is a high-powered model from DAS Audio's ALTEA Series. It's 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-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-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

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	45 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
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
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
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ALTEA-715A

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

Performance

Model	Description	P/N
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System

ALTEA-715A	2-way Powered Point Source	10404810
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Replacement Parts

15FV4	Transducer	20208910
DSP-ALTEA-715A	Dsp	20406574
GM-15FV4	Recone Kit	20208510
M-28	Compression Driver	20208800
MP-ALTEA-715A	Power Module	30007070
T-PRO2	Power Module	30006660

Accessories

ANL-1	Installation & Stacking Acc.	10101010
AX-112-5	Installation & Stacking Acc.	10102390
FUN-AL715	Transport Accessories	10103781
TRD-2	Installation & Stacking Acc.	10104010
TRD-6	Installation & Stacking Acc.	10104470

DIMENSIONS

