



ALTEA-718A



DESCRIPTION

The ALTEA-718A is a powered subwoofer system designed to provide extended bass response for the ALTEA full-range cabinets. At the heart of the system is a DAS 18FW4 bass loudspeaker. This loudspeaker incorporates a FEM optimized high-efficiency speaker design and an extended 3" voice coil for long excursion. Cooling is assured thanks to the 18FW4's vented pole piece and abundant apertures in the speaker's back plate keeping power compression to a minimum while providing high acoustic output over extended periods.

Driving the DAS 18FW4 loudspeaker is a cutting-edge 1200 Wpeak Class D amplifier. On the rear panel a balanced input connector and stereo "loop thru" output connections are available to provide signal for ALTEA satellite systems. Thanks to the digital presets accessible by way of a DAScontrol™ interface on the rear of the cabinet, setting up a combo system with ALTEA full-range systems is easy.

The ALTEA-718 is the passive version for use with external amplification and outboard DSP.

KEY FEATURES

- Powered subwoofer system
- Lightweight Class D amplifier
- High efficiency 18" loudspeaker
- DAScontrol™ for easy setup and adjustment
- 24-bit high-end DSP with LCD screen
- Integrated rigging points and pole mount socket

APPLICATIONS

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

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	45 Hz -138 Hz
Maximum Peak SPL at 1 m	134 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	600 W
Nominal Amplifier Power (peak)	1200 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	2 x Male XLR
Control	DAScontrol™
AC Input Connector	IEC
Operating Range	90-127 VAC
Current Draw 115 V	2.8 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black



ALTEA-718A

Dimensions (H x W x D)	720 x 545 x 650 mm 28,4 x 21,5 x 25,6 in
Net Weight	42,0 kg (92,6 lb)

Components

LF Driver	18FW
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Shipping

Carton Dimensions (H x W x D)	820 x 600 x 700 mm 32,3 x 23,6 x 27,6 in
Shipping Weight	46,5 kg (102,5 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

ALTEA-718A-115	Powered Subwoofer	10404970
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Replacement Parts

18FW	Transducer	20208981
DSP-AL718A	Dsp	20406580
GM-18FW4	Recone Kit	20208532
MP-ALTEA-718A-115	Power Module	30007072

Accessories

ANL-2	Rigging Accessories	10101020
FUN-VT18	Transport Accessories	10103740
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471

DIMENSIONS

