



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	180-250 VAC
Current Draw 230 V	1.4 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	720 x 545 x 650 mm 28,4 x 21,5 x 25,6 in



ALTEA-718A

Net Weight 42,0 kg (92,6 lb)

Components

LF Driver 18FW4

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
-------	-------------	-----

System

ALTEA-718A-230	Powered Subwoofer	10404960
----------------	-------------------	----------

Replacement Parts

18FW4	Transducer	20208982
-------	------------	----------

DSP-AL718A	Dsp	20406580
------------	-----	----------

GM-18FW4	Recone Kit	20208532
----------	------------	----------

MP-ALTEA-718A- 230	Power Module	30007071
--------------------	--------------	----------

Accessories

ANL-2	Installation & Stacking Acc.	10101020
-------	------------------------------	----------

FUN-VT18	Transport Accessories	10103740
----------	-----------------------	----------

TRD-6	Installation & Stacking Acc.	10104470
-------	------------------------------	----------

TRD-7	Installation & Stacking Acc.	10104471
-------	------------------------------	----------

DIMENSIONS

