Altea 700



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
- \cdot DAScontrol[™] for easy setup and adjustment
- 24-bit high-end DSP with LCD screen
- \cdot Integrated rigging points and pole mount socket

APPLICATIONS

- $\cdot\, \text{Concerts}$ and corporate A/V
- \cdot Portable and live clubs
- \cdot Theaters and auditoriums
- \cdot 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 Impeadance	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
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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

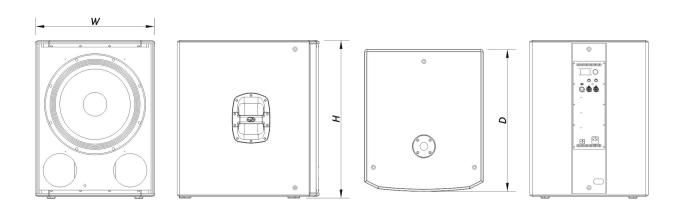
ORDERING INFORMATION

Model	Description	P/N
System		
ALTEA-718A-230	Powered Subwoofer	10404960
Replacement Parts		
Replacement Parts	Transducer	20208982
· · · · · · · · · · · · · · · · · · ·	Transducer Dsp	20208982 20406580
18FW4		

Accessories

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

DIMENSIONS





DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988 Fuente del Jarro - Valencia - Spain - Tel. +34961340860 Updated (DD/MM/YYYY): 10/11/2020