

Altea 700



ALTEA 712A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 24/05/2024



SOUND WITH SOUL

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

DESCRIPTION

The ALTEA-712A is a high-powered model from DAS Audio's ALTEA Series. It is equipped with a 1500 W_{peak} 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.

ALTEA 712A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 24/05/2024



SOUND WITH SOUL

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™
Current Draw 230 V / 115 V	1.5 A / 3.0 A

Enclosure

Enclosure Construction	Polypropylene
Enclosure Geometry	Trapezoidal
Rigging	M8 Rigging Points
Color	Black

ALTEA 712A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 24/05/2024



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

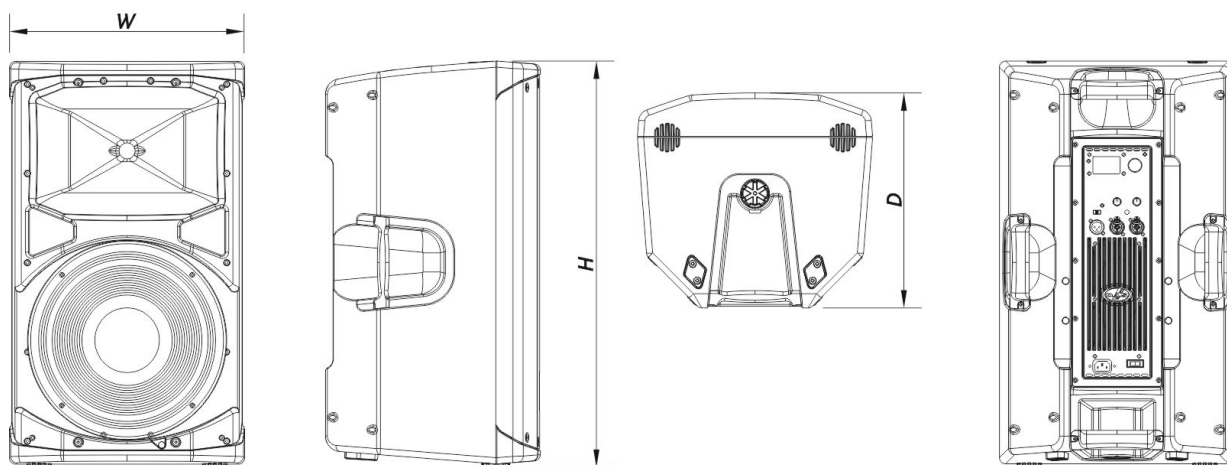
HF Driver	M-28
-----------	------

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)
-----------------	---------------------

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
-------	-------------	-----

ALTEA 712A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 24/05/2024



SOUND WITH SOUL

System

ALTEA-712A	10404880
------------	----------

Replacement Parts

12F4	Transducer	20208830
------	------------	----------

DSP-ALTEA-712A	Dsp	20406575
----------------	-----	----------

GM-12F4	Recone Kit	20208470
---------	------------	----------

M-28	Compression Driver	20208800
------	--------------------	----------

MP-ALTEA-712A	Power Module	30006681
---------------	--------------	----------

Accessories

ANL-1	Rigging Accessories	10101010
-------	---------------------	----------

ANL-1	Installation & Stacking Acc.	10101010
-------	------------------------------	----------

AX-112-5	Installation & Stacking Acc.	10102390
----------	------------------------------	----------

AXF-X12	Installation & Stacking Acc.	10104831
---------	------------------------------	----------

AXW-ALT	Installation & Stacking Acc.	10102391
---------	------------------------------	----------

FUN-AL712	Transport Accessories	10103780
-----------	-----------------------	----------

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

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

TRPD-S2-PAK	Installation & Stacking Acc.	10104011
-------------	------------------------------	----------

ALTEA 712A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 24/05/2024



SOUND WITH SOUL