

# Unprecedented control

The ALTEA Series of portable sound solutions has been designed and built to offer musicians, DJs and performers great sounding systems that combine the latest in pro-audio engineering with a great look and an extraordinary set of user-friendly features.



# 

We know that in the world of music, there's no time to waste. That 's why we 've designed this new Altea series to be user-friendly, fast and intuitive from transport to setup while delivering the same unparalleled professional performance that 's become synonymous with our brand. So you can make time for showtime.



USER PRESETS



LIGHTWEIGHT



DASlinkGM



DAScontrol



PORTABLE



LCD SCREEN



**CLASS D AMPLIFIER** 



3-14/AV



EID EII TED



AVAILABLE







# Visual harmony



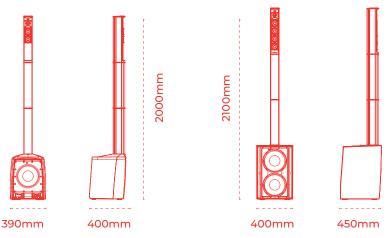






DURABLE BIRCH CABINET

Altea-DUO 10A and 20A are portable column systems with high quality finishes packaged with subwoofer and three detachable pieces injected in ABS plastic. However, the Altea-DUO-20A subwoofer is made of birch plywood with an ISO-flex finish for greater durability.







### **Self-powered**

Ultra low power consumption
DUO 10A - 1A 230V / 2A 115 V DUO 20A - 1.5A 230V / 3A 115 V
Class D 2 channels SMPS



### 3 way

**DUO 10A**TOP: 2 x 3" + 1" VC NEODYMIUM
SUB: 10"

DUO 20A - 1A 230V / 2A 115 V TOP: 4 x 3" + 1" VC NEODYMIUM SUB: 2X10"



### **FIR Filters**

Achieve a linear phase response and pass a signal without phase distortion



## **High SPL**

**DUO 10A:** 124dB **DUO 20A:** 127dB



### **Dispersion**

100°H x 50°V

# Easy transport & quick set-up









This three-piece system and subwoofer (w/ ergonomically designed handles) facilitates both transport and installation. The system can be installed or packed up quickly in three easy steps. It also offers a wide variety of accessories that enhance portability.



**Trollys for sub** (optional)



**Backpack for tops** (included)



Covers for all (included)





# Performance worth listening to

Great uniformity even above 2500Hz with a purpose-built horn







DUO 10A: 124 di DUO 20A: 127 d

DUO 10A: 1000W

The Altea-DUO-10A and 20A tops are located at 2m and 2. 10m respectively. For midrange reproduction, they incorporate 3" speakers with neodymium drivers which provide an extra degree of lightness to the system. For the high frequencies, a 1" neodymium compression driver coupled to a 100° x 50° horn provides uniform directivity control in the horizontal plane over the high frequency spectrum (f>2500Hz), resulting in bright and defined high tones which can be clearly heard at further distances.

Both systems have 2-channel class D amplifiers and 1000Wpeak and 2000Wpeak universal power supply for Altea-DUO-10A and 20A respectively, providing all the power and dynamic for the purposes for which they have been designed.

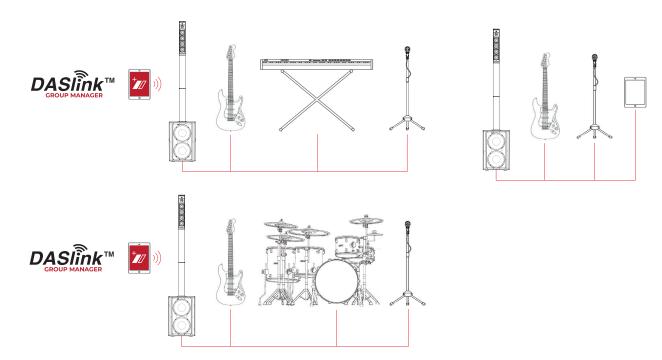




## 3 channel mixer

2x mic/line input (combo Jack/XLR) w/1 wireless audio source
1x instrument input (combo Jack/XLR) ex: Keyboards, bass and guitars
1x 3.5mm (1/8") Stereo "Mini Jack" input
1x channel / mix selectable Thru (XLR)
1x independent master volume (encoder)

The mixer incorporates two independent mic/line inputs with gain settings, plus a third instrument input for connecting keyboards, bass guitars or guitars. It also incorporates an output connection via cable to share the audio mix and add more Altea-DUO systems to the configuration.

















5kg / 40.7 lb

ABS

ABS PLASTIC

(4)

**CLASS D AMPLIFIER** 

4





Portable 3-way powered column system

1000W Peak

124 dB SPL peak

1x 10" compact subwoofer

2 x 3" + 1 x M-27N neodymium compression drivers

Ultra light Class D Two Channel Amplifier with SMPS

Control multiple units within multiple zones via DASlink GM (TM) free app

User-definable 24-bit DSP on LCD display with DAScontrol

Three built-in presets w/ stackable 3-band EQ

Ultra low power consumption 1.5A at 230V

Compact, light, and easy to setup

Sub cover and column backpack included









**CLASS D AMPLIFIER** 













Portable 3-way active column system

2000W Class D Amplifier

127 dB max SPL

2 x 10" speakers

Compact birch plywood subwoofer cabinet

4 x 3" + 1 x 1" neodymium compression drivers

Two channel amp with SMPS

Control multiple units within multiple zones via DASlink GM (TM) free app

User-definable 24-bit DSP on LCD display with DAScontrol

Three built-in presets and 3-band EQ

Ultra low power consumption 1.5A at 230V

Compact, light, and easy to setup

Sub cover and column backpack included



# Control at your fingertips

The new Altea powered systems give you more control over your sound than ever before. Thanks to the DAScontrol™ interface, tailoring the configuration of the Altea systems to provide the best sound possible is easy. DAScontrol™ is our user-friendly intuitive on-board DSP controls w/ LCD screen and encoder (which natively displays VU meters, output controls and more). Easily access all of the DSP parameters, which include System Gain, User Presets, Instrument Channel, Sub Gain, 3-Band EQ, HPF, Delay, and Wireless Audio Setup, which can also be be easily controlled wirelessly via DASlink™. You can even access and manage user options like; Brightness, Contrast, Dimming, Logo visibility, Menu Lock, Stand-by mode, Delay Units, or even reset the device all with the touch of a button.







# All-in-one smart device APP

Now, with the introduction of DASlink<sup>™</sup>, Altea takes "wireless" to another dimension. DASlink<sup>™</sup> is an all-in-one smart device APP which connects with Altea powered systems with wireless functionality. With DASlink<sup>™</sup>, you can monitor and control numerous system functions while streaming high-definition stereo audio to Altea systems from mobile devices.



Connect your mobile device to Altea systems via DASlink™ and stream music in high definition stereo while controlling numerous system functions remotely.

■ WIRELESS STEREO

■ WIRELESS AUDIO

✓ DIMMING

STAND BY

STAND BY

Information

**NEW CONNECTION** 

On >

The three band EQ, high pass filters and delay are a few of the numerous functions that can controlled via DASlink™.



Input and ouput levels can be monitored using the DASlink™ APP. Super fast set-ups can be done using the presets option. Presets include Live, Dance, Vocals, Bass Boost and Monitor. User presets may vary pending speaker model.









#### **Functions:**

- · High definition streaming of music in stereo
- Master gain control
- · Input and output gain monitoring
- · High-pass filter selection for use with subs
- Presets selection
- · 3-band EQ adjustment with sliders
- · Configure slave units
- · Configure system delay in meters or feet
- · Standby mode on/off
- · LCD screen dimming, logo on/off



DASlink Group Manager is an application for mobile devices that makes configuring, managing and monitoring self-powered systems from the Altea DUO, 700 and Vantec series possible.

With DASlink GM, up to 16 systems of the same model can be grouped together and organized by area or needs and preset either individually or as a group.

With DASlink GM, get the best professional sound, wherever you are.

















The **Control panel** section is used to simultaneously manage all the systems included in each group and can modify the gain, select presets, perform a customized 3-band equalization, select the number of units and even select the HPF when using subwoofers.

The View panel provides individual access to each of the systems in the group in order to modify the gain and select between three types of throw: short, medium and long. The order of the systems can also be changed from this tab, a feature that becomes particularly relevant when working with line array configurations.

The system can be monitored by going to the View tab and selecting any of the systems to see the VU meters of each system in real time. The "Limit" feature can also be activated for the different groups using the app; if any system reaches its limit, the logo of each cabinet will flash.

DASlink GM enhances sound system performance and ensures they are handled correctly. It identifies each system by lighting up the cabinet's logo and can be used to wirelessly, immediately and simultaneously equalize the space from the audience area.

#### ALTEA DUO | TECHNICAL INFORMATION

Model	DUO 10A	DUO 20A
Frequency Range (-10 dB)	40 Hz - 20 kHz	37 Hz - 20 kHz
Horizontal coverage (-6 dB)	100°	100°
Vertical coverage	50°	50°
Maximum Peak SLP at 1m	124 dB	127 dB
Power Amplifier (continuos)	500 W	1000 W
Power Amplifier (peak)	1000 W	2000 W
LF Power Amplifier (continuos)	400 W	500 W
LF Power Amplifier (peak)	800 W	1000 W
HF Power Amplifier (continuos)	100 W	500 W
HF Power Amplifier (peak)	200 W	1000 W
Input Type	Balanced	Balanced
Input Impendance	20 kohms	20 kohms
Sensitivity	1.95 V (+8 dBu)	1.95 V (+8 dBu)
Connectors	2 x XLR/TRS Combo Jack Line/Mic 1 x Wireless Stereo Bluetoo- th 1 x 1/4 TRS HI-Z Instrument	2 x XLR/TRS Combo Jack Line/Mic 1 x Wireless Stereo Bluetooth 1 x 1/4 TRS HI-Z Instrument

Model	DUO 10A	DUO 20A
AUX Input	1 x 3.5 mm Mini Jack	1 x 3.5 mm Mini Jack
Conector Loop-Thru de Audio	1 x Male XLR	1 x Male XLR
Control	DASlink™ DAScontrol™	DASlink™ DAScontrol™
AC input connector	powerCon NAC3FCA	powerCon NAC3FCA
Rango de Funcionamiento	90-127/180-250 VAC	90-127/180-250 VAC
Current Draw 230 V / 115 V	1.0 A/2.0 A	1.5 A/3.0 A
Enclosure Material	Polypropylene	Polypropylene + Birch Plywood
Finish	Textured	Textured
Color	Black / White	Black / White
Dimensions ( H x W x D )	2.000 x 390 x 400 mm 78,0 x 15,2 x 15,7 in	2.000 x 360 x 445 mm 78,0 x 14,2 x 17,5 in
Weight	18,5 kg ( 40,7 lb )	27,0 kg ( 59,4 lb )
FIR Filters	<b>✓</b>	<b>✓</b>
LF Transductor	1x 10MG4	2x 10MG4
MF Driver	2x 3PN16	4x 3PN16
HF Transductor	1x M-27N	1x M-27N





# Flexibility for use in any application

The Altea-415A and Altea-412A share the same high-tech enclosure as the Altea 700 Series. On board is an innovative Class D two channel amplifier that provides a total of 800Wpeak power. Voicing presets, input/ouput levels, EQ models, delay and source mixing are achieved by way of a user-configurable 24-bit quality DSP and LCD screen on the rear of the cabinet.





# 408A

Passive versions available, with or without IP rating and Transformer







Lightweight multi-purpose system with monitor position
Ultra lightweight Class D amplifier with SMPS
User definable 24-bit DSP with LCD screen
Presets: Live, Dance, Vocals, Bass Boost, Vocals & Mode
Stackable 3-band EQ
Standby Mode
Rigging points



## **412**A

Passive version available, Altea-412







Compact multi-purpose system with monitor position Lightweight Class D amplifier with SMPS  $\mathsf{DAScontrol}^\mathsf{TM} \ \mathsf{for} \ \mathsf{easy} \ \mathsf{setup} \ \mathsf{and} \ \mathsf{adjustment} ;$ 

(5 Presets, 3-Band EQ, High-Pass-Filter, Delay up to 10m)

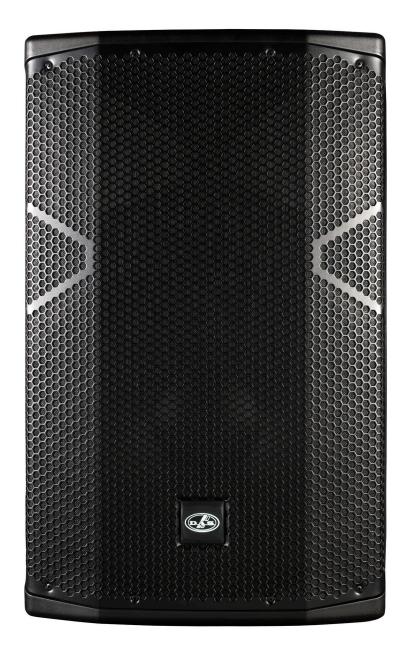
24-bit high-end DSP with LCD screen

Lightweight polypropylene enclosure for portability

Two-channel mixer with mini jack AUX input

Integrated M8 rigging points and stand mount socket

Low consumption



## 415A

Passive version available, Altea-415







Compact multi-purpose system with monitor position Lightweight Class D amplifier with SMPS DAScontrol  $^{\text{TM}}$  for easy setup and adjustment:

(5 Presets, 3-Band EQ, High-Pass-Filter, Delay up to 10m)

24-bit high-end DSP with LCD screen

Lightweight polypropylene enclosure for portability

Two-channel mixer with mini jack AUX input

Low consumption

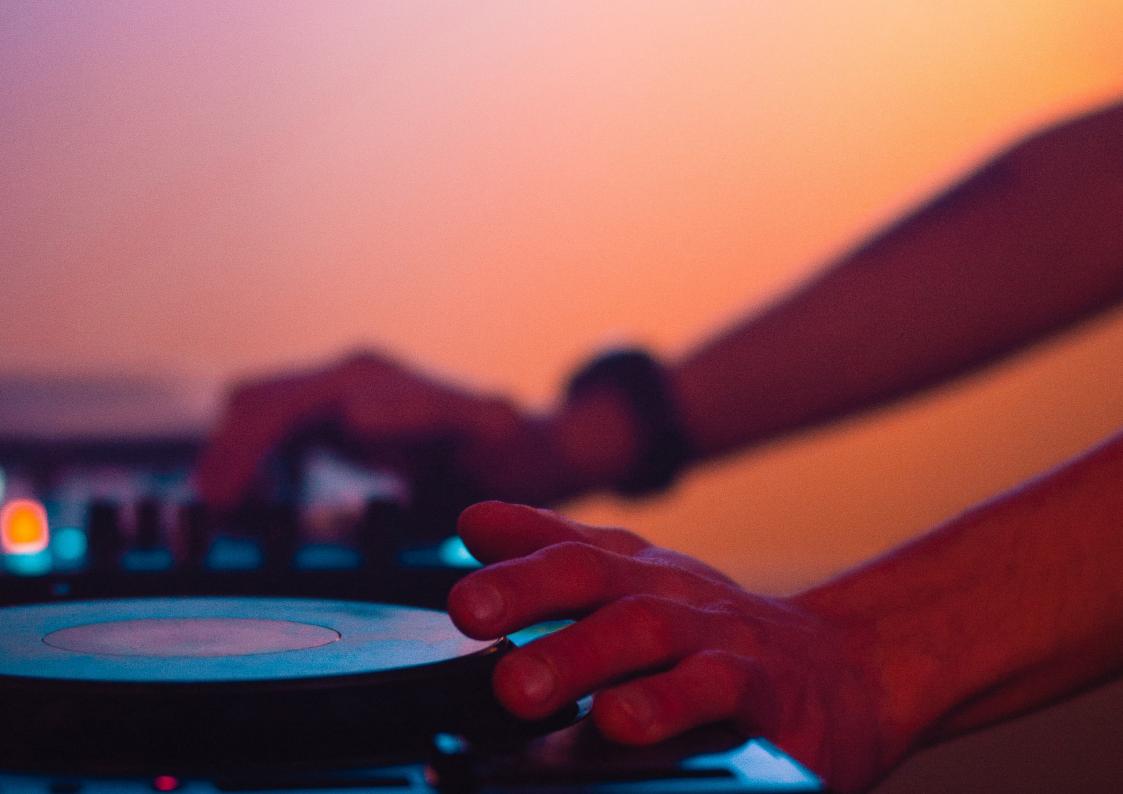


# Whatever you need

Use the Altea 400 Series as a monitor







# Share your music in high definition

The Altea-715A and Altea-712A are the high-powered models from DAS Audio's Altea Series. They are equipped with 1500 Wpeak Class D two-channel amplifiers that provide extended bandwidth, wide dynamic range and exceptionally low distortion.

Digital Finite Impulse Response (FIR) filters are used in the signal processing of the Altea-700 Series powered 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 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.



# 712A& 715A

Passive versions available, Altea-712 and 715













Hi-power bi-amplified active system
1500 W Class D amplifier with 2 channel mixer
DAScontrol™ for easy setup and adjustment
24-bit high-end DSP with LCD screen
DASlink™ remote control and monitoring APP
High-definition wireless stereo music streaming
Lightweight polypropylene enclosure
Ergonomic handless and floor monitor position
Integrated M8 rigging points and stand mount socket



## Powerful bass

The Altea-718A is a powered subwoofer system designed for the Altea full-range cabinets. At the heart of the system is a 18FW4 loudspeaker with a FEM optimized speaker design and an 3" voice coil for extended excursion. A vented pole piece and apertures in the speaker's back plate evacuate heat providing high acoustic output over extended periods.

Powering the Altea-718A is cutting-edge 1200 Wpeak Class D amplifier. The DASControl™ interface makes setting up a combo system easy with specific presets for use with Altea tops. DAScontrol™ incorporates an advanced DSP providing users with cross-over functionality, delay and EQ making further optimization possible. The Altea-718 is the passive version for use with external amplification and outboard DSP.





# 7184

Passive versions available, Altea-718





Powered subwoofer system
Lightweigh 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
Adjustable Stereo X-Over
2 Presets deep & loud
Low consumption



# S15A





Active front-loaded subwoofer system

1 x 15" DAS 15FW4 loudspeaker

High-efficiency Class D amplifier with SMPS

Dual voltage mains for use anywhere in the world

Easy system configuration thanks to DAScontrolTM

High-end 24-bit DSP with LCD screen

Integrated rigging points and pole mount socket

Adjustable HPF X-Over

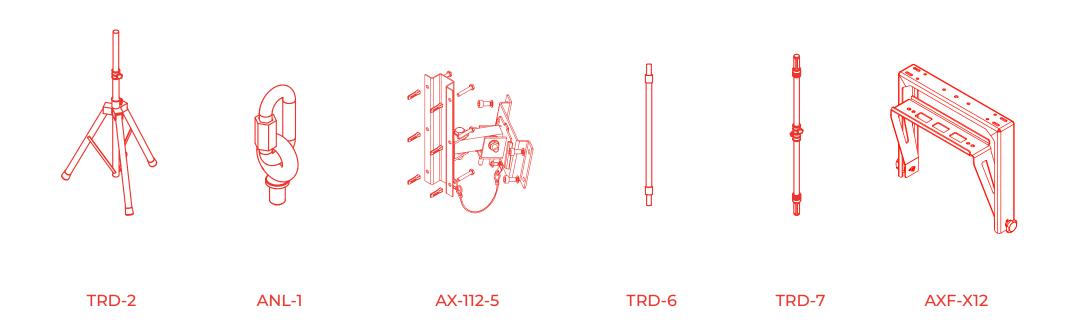
2 Presets deep / loud

Low consumption

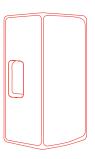
Integrated thread points for optional casters

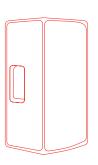


# Accessories:



# Covers:







FUN-ALT12 for Altea-412 and 712

FUN-ALT15 for Altea-415 and 715

FUN-VT18 for Altea-718

Model	ALTEA-712A	ALTEA-715A	ALTEA-718A	ALTEA-S15A
Power Amplifier	1500 Wpeak (Class D Bi-amplified)	1500 Wpeak (Class D Bi-amplified)	1200 Wpeak (Class D mono amplified)	1200 Wpeak - 600 Wcontinuos (Class D mono amplified)
Input Type	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Input Impendance	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 1.95V (+8dBu)	Line: 1.95V (+8dBu)	Line: 1.95V (+8dBu)	Line: 1.95V (+8dBu)
Frequency Range (-10 dB)	60 Hz - 20 kHz	45 Hz - 20 kHz	45 Hz - 138 Hz	40 Hz – 125 Hz
HF Horn Coverage Angles (-6dB)	90° x 60°	90° x 60°	-	-
Maximum Peak SLP at 1m	130 dB	132 dB	134 dB	131 dB
Transducers / Replacement Parts	LF: 15F4 / GM-15F4 HF: M-28 / M-28	LF: 15FV4 / GM-15FV4 HF: M-28 / M-28	LF: 18FW4 / GM-18FW4	15FW4 / GM-15FW4
Enclosure Material	Textured polypropylene	Textured polypropylene	Birch Plywood	Birch Plywood
Color / Finish	Black	Black	Black / ISO-flex Paint	Black/ISO-flex Paint
Connectors	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: MALE IEC	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: MALE IEC	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: MALE IEC	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON
AC Power Requeriments	115V, 3A, 50 Hz / 60 Hz 230V, 1.5A, 50 Hz / 60 Hz	115V, 3A, 50 Hz / 60 Hz 230V, 1.5A, 50 Hz / 60 Hz	115V, 2.8A, 50 Hz / 60 Hz 230V, 1.4A, 50 Hz / 60 Hz	115 V, 2.8 A, 50 Hz/60 Hz 230 V, 1.4 A, 50 Hz/60 Hz
Dimensions (H x W x D)	65 x 38 x 34.6 cm 25.6 x 15 x 13.6 in	71 x 44 x 38 cm 28 x 17.3 x 15 in	71 x 54 x 64.7 cm 28 x 21.3 x 25.5 in	470 x 485 x 685 mm 18,5 x 19,1 x 27,0 in
Weight	18.9 kg (41.6 lb)	20.6 kg (45.3 lb)	40.5 kg (89.1 lb)	30 kg (66.1 lb)
FIR Filters	<b>✓</b>	<b>✓</b>	N/A	N/A
Accessories	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL712 AX-112-5 AXF-X12	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL715 AX-112-5	ANL-2 Eye Bolt TRD-6 Pole Mount TRD-7 Pole Mount FUN-VT18	AX-EV26 - Rigging System AXS-EV26 - Stacking Base TRD-2 - Speaker stand TRD-6 - Pole Mount TRD-7 - Adjustable Pole Mount FUN-2-EV115 - Transport Cover PL-EV115S - Stacking Dolly JP-EV26 - Joining plate

Model	ALTEA-712	ALTEA-715	ALTEA-718
Peak Power Handling (-10 dB)	2000 W	2000 W	2400 W
RMS Power Handling <sup>(1)</sup>	500 W	500 W	600 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	45 Hz - 138 Hz
HF Horn Coverage Angles (-6dB)	90° x 60°	90° x 60°	-
On-axis Sensitivity 1 W / 1m	98 dB SPL	99 dB SPL	98 dB SPL
Rated Maximum Peak SPL	131 dB	132 dB	134 dB
Nominal Impedance	8 ohms	8 ohms	8 ohms
Transducers / Replacement Parts	LF: 12F / GM-12F HF: M-28 / M-28	LF: 15FV / GM-15FV HF: M-28 / M-28	LF: 18FW / GM-18FW
Enclosure Material	Polypropylene	Polypropylene	Birch Plywood
Color / Finish	Black / Textured	Black / Textured	Black / ISO-Flex Paint
Connectors	2x NL4 Speakon	2x NL4 Speakon	2x NL4 Speakon
Dimensions (H x W x D)	650 x 380 x 346 mm 25.59 x 14.96 x 13.62 in	710 x 440 x 380 mm 28 x 17.3 x 15 in	710 x 540 x 647 mm 28 x 21.3 x 25.5 in
Weight	17.4 kg (38.3 lb)	18.8 kg (41.4 lb)	39 kg (85.8)
FIR Filters	N/A	N/A	N/A
Accessories	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL712 AX-112-5 AXF-X12	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL715 AX-112-5	TRD-6 Pole Mount

Model	ALTEA-408A	ALTEA-412A	ALTEA-415A
Power Amplifier	800Wpeak-400Wcontinuos (Class D Bi-amplified)	800 Wpeak-400Wcontinuos (Class D Bi-amplified)	800 Wpeak-400Wcontinuos (Class D Bi-amplified)
Input Type	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Input Impendance	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 1.95V (+8dBu)	Line: 1.95V (+8dBu)	Line: 1.95V (+8dBu)
Frequency Range (-10 dB)	70 Hz - 20 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
HF Horn Coverage Angles (-6dB)	90° x 90°	90° x 60°	90° x 60°
Maximum Peak SLP at 1m	123 dB	126 dB	128 dB
Transducers / Replacement Parts	LF: 8GV / 8GV HF: M-32 / GM-M32	LF: 12MI4 / GM-12MI4 HF: M-32 / M-32	LF: 15MI4 / GM-15MI4 HF: M-32 / M-32
Enclosure Material	Textured polypropylene	Textured polypropylene	Textured polypropylene
Color / Finish	Black	Black	Black
Connectors	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: MALE IEC	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: MALE IEC	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: MALE IEC
AC Power Requeriments	115V, 1.6A, 50/60 Hz 230V, 0.8A, 50/60 Hz	115V, 2A, 50 Hz / 60 Hz 230V, 1A, 50 Hz / 60 Hz	115V, 2A, 50 Hz / 60 Hz 230V, 1A, 50 Hz / 60 Hz
Dimensions (H x W x D)	48 x 28 x 26 cm 18.9 x 11 x 10.2 in	65 x 38 x 34.6 cm 25.6 x 15 x 13.6 in	71 x 44 x 38 cm 28 x 17.3 x 15 in
Weight	9.5 kg (21.0 lb)	17.9 kg (38.7 lb)	19.3 kg (42.5 lb)
Accessories	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL408 AX-112-5	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL712 AX-112-5 AXF-X12	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL715 AX-112-5

Model	ALTEA-408	ALTEA-412	ALTEA-415
Peak Power Handling (-10 dB)	600 W	1200 W	1400 W
RMS Power Handling <sup>(1)</sup>	150 W	300 W	350 W
Frequency Range (-10 dB)	70 Hz - 20 kHz	68 Hz - 20 kHz	63 Hz - 20 kHz
HF Horn Coverage Angles (-6dB)	90° x 90°	90° x 60°	90° x 60°
On-axis Sensitivity 1 W / 1m	94 dB SPL	96 dB SPL	96 dB SPL
Rated Maximum Peak SPL	122 dB	127 dB	128 dB
Nominal Impedance	8 ohms	8 ohms	8 ohms
Transducers / Replacement Parts	LF: 8GV / 8GV HF: M-32 / GM-M32	LF: 12MI / GM-12MI HF: M-32 / GM-M32	LF: 15MI / GM-15MI HF: M-32 / GM-M32
Enclosure Material	Polypropylene	Polypropylene	Polypropylene
Color / Finish	Black / Textured	Black / Textured	Black / Textured
Connectors	2x NL4 Speakon	2x NL4 Speakon	2x NL4 Speakon
Dimensions (H x W x D)	480 x 280 x 260 mm 18.9 x 11.0 x 10.2 in	650 x 380 x 346 mm 25.59 x 14.96 x 13.82 in	710 x 440 x 380 mm 28 x 17.3 x 15 in
Weight	8.5 kg (18.7 lb)	16.4 kg (36.1 lb)	17.5 kg (38.1 lb)
Accessories	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL408 AX-112-5	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL712 AX-112-5 AXF-X12	ANL-1 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-AL715 AX-112-5



#### DAS Audio Group, S.L.

C/ Islas Baleares, 24 46988. Fuente del Jarro Valencia - Spain Tel. +34 961 340 860

#### DAS do Brasil Ltd.

Rua Dos Andradas, 382 SL Santa Efigênia, São Paulo Brasil. CEP: 01208-000 Tel. +551133330764

#### DAS Audio of America, Inc.

6900 NW 52nd Street Miami, FL 33166 – U.S.A Tel. +1 305-436-0521

#### DAS Audio China

Han Kou Road 309, Room 302 Huang Pu District 上海市黄浦区汉口路309号302室 200001 – Shanghai – China Tel. +86 21 5169 0869

#### DAS Audio Asia PTE. LTD.

9 Gray Lane 03-01 Signature Crest Singapore 438951 Tel. +65-9739-5000

#### DAS Audio GmbH

Mülheimer Str. 48 53840 Troisdorf Germany Tel. +49 2241 945880