Altea 400



ALTEA-412A



DESCRIPTION

The ALTEA-412A is a powered portable P.A. system with a multiangle polypropylene enclosure that allows for use as a stage monitor.

On board is Class D two channel amplifier of exceptional quality providing a total of 800 Wpeak power. of the provides extended bandwidth, wide dynamic range and exceptionally low distortion-features hard to find on other systems in this market segment. Digital Finite Impulse Response (FIR) filters are used in the signal processing of the ALTEA-412A system. User configurable voicing, filter and EQ modes, and gain control are achieved by way of a rotary-knob interface and LCD screen on the rear of the cabinet.

The 12MI4 loudspeaker provides accurate low frequency reproduction with a deep, powerful bass. High frequencies are handled by the M-32 FEM optimized compression driver with 1" exit offering excellent performance.

KEY FEATURES

- · 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

APPLICATIONS

- · Live sound reinforcement
- · Speech and vocals
- · Music playback in entertainment
- · A/V, and institutional venues

SPECIFICATIONS

Performance		
Frequency Range (-10 dB)	60 Hz - 20 kHz	
Horizontal Coverage (-6 dB)	90°	
Vertical Coverage	60°	
Maximum Peak SPL at 1 m	126 dB	
Electronics and Connectors Nominal Amplifier Power (continuous)	400 W	
Nominal Amplifier Power (peak)	800 W	
Input Type	Balanced	
Input Impeadance	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	DAScontrol™	
AC Input Connector	IEC	
Operating Range	90-127/180-250 VAC	
Current Draw 115 V	2.0 A	
Current Draw 230 V	1.0 A	
Enclosure Enclosure Construction	Polypropylene	

Trapezoidal



Enclosure Geometry

ALTEA-412A

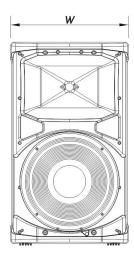
Rigging	M8 Rigging Points	
Finish	Textured	
Color	Black	
Dimensions (H x W x D)	655 x 380 x 350 mm 25,8 x 15,0 x 13,8 in	
Net Weight	15,5 kg (34,2 lb)	
Components LF Driver	12MI4	
HF Driver	M-32	
Shipping Carton Dimensions (H x W x D)	740 x 450 x 415 mm 29,1 x 17,7 x 16,3 in	
Shipping Weight	18,5 kg (40,8 lb)	

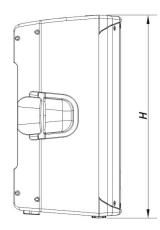
ORDERING INFORMATION

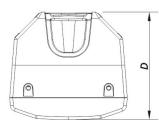
Performance				
Model	Description	P/N		
System				
ALTEA-412A	2-way Powered Point Source	10404915		
Replacement Part	s			
12MI4	Cone Transducer	10214320		
DSP-ALTEA-412A	Dsp	20406579		
GM-12MI4	Recone Kit	20208300		
GM-M32	Diaphragm	20205055		
M-32	Compression Driver	20208970		
MP-ALTEA-412A		30007473		
Accessories				
ANL-1	Rigging Accessories	10101010		
ANL-1	Installation & Stacking Acc.	10101010		
AX-112-5	Installation & Stacking Acc.	10102390		
FUN-AL712	Transport Accessories	10103780		
TRD-2	Installation & Stacking Acc.	10104010		
TRD-6	Installation & Stacking Acc.	10104470		

Installation & Stacking Acc.

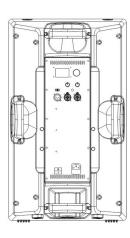
DIMENSIONS







TRD-7



10104471

