Altea 400



ALTEA 408 WR

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988 Fuente del Jarro - Valencia - Spain - Tel. +34961340860 Updated (DD/MM/YYYY): 29/05/2023



KEY FEATURES

- · 2-way, full range system
- · 8" bass loudspeaker
- · 1" compression driver
- · Angled enclosure design for stage monitor use
- · Built-in rigging points
- · Stand mountable

APPLICATIONS

- · Concerts and corporate A/V
- · Portable and live clubs
- · Concert halls, theaters and auditoriums
- · Houses of worship

DESCRIPTION

ALTEA-408 is a passive system, primarily designed for installation applications, offering the flexibility to choose from a range of external DSP and amplification options within the Integral Series. By opting for the advanced electronic solutions within the Integral Series, users can enjoy the same exceptional features and sound quality as the self-powered version, ensuring a consistent and reliable audio experience across the entire range.

The ALTEA-408 features an 8" transducer with a 2" voice coil, delivering accurate bass reproduction and outstanding musicality. High frequencies are expertly managed by a 1" voice coil compression driver, providing exceptional performance. With a horn coverage of 90° x 90°, this combination of components ensures wide and even sound dispersion, making it ideal for music reproduction.

The ALTEA-408-WR variant is designed for outdoor and challenging environments, featuring upgraded, weather-resistant components. The INOX grill and screws ensure resilience against the elements, while the triple layer grill protection system, comprised of cloth, foam, and hydrophobic mesh, guards against moisture, dust, and small water particles. A protective covering for the speakON cable further enhances durability. These carefully integrated upgrades result in a high-performance speaker system, well-suited for diverse conditions.



SPECIFICATIONS

Performance

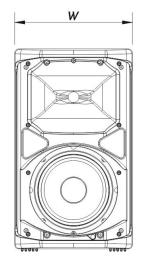
Frequency Range (-10 dB)	70 Hz - 20 kHz	
Horizontal Coverage (-6 dB)	90°	
Vertical Coverage	90°	
RMS Power Handling	150 W	
Peak Power Handling	600 W	
On-axis Sensitivity 1W/1 m	94 dB SPL	
Maximum Peak SPL at 1 m	122 dB	
	INTEGRAL-A402	
Recommended Amplifier	INTEGRAL-A1002	
	INTEGRAL-A1004	
Recommended Processor	DSP-226	
Connectors		
Audio Input Connector	1 x speakON NL4	
Audio Output Connector	1 x speakON NL4	
Enclosure		
Enclosure Construction	Polypropylene	
Enclosure Geometry	Trapezoidal	
Rigging	M8 Rigging Points	
Color	Black	
Depth	260 mm (10,2 in)	
Dimensions (H x W x D)	480 x 280 x 260 mm 18,9 x 11,0 x 10,2 in	

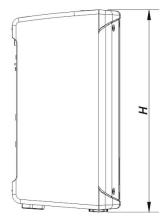


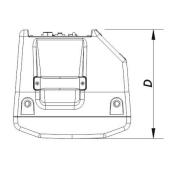


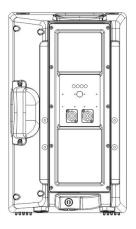
Net Weight	8,5 kg (18,7 lb)
Components	
LF Driver	8GV
HF Driver	M-32
Shipping	
Shipping Weight	12,0 kg (26,5 lb)

DIMENSIONS









ORDERING INFORMATION

Model	Description	P/N
System		
ALTEA-408-WR		10404993
Replacement Parts		



8GV	Cone Transducer	20208984
M-32	Compression Driver	20208970
Accessories		
ANL-1	Rigging Accessories	10101010
ANL-1	Installation & Stacking Acc.	10101010
AX-112-5	Installation & Stacking Acc.	10102390
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

