

Altea⁴⁰⁰



ALTEA 408 WR T100

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



SOUND WITH SOUL

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-T100 is a versatile variant that combines the weatherproofing features of the ALTEA-408-WR with the transformer capabilities of the ALTEA-408-T. Designed for outdoor and harsh environments, it incorporates enhanced components such as an INOX grille and screws, a triple-layer grille protection system and a protective cover for the speakON cable. In addition, it incorporates a high-quality integrated transformer for seamless integration with 100 V distributed audio systems commonly used in commercial installations. This combination of weather resistance and transformer functionality makes the ALTEA-408-WR-T100 a highly adaptable and reliable option for a variety of installation scenarios, offering uncompromising audio quality in a variety of conditions.

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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
Recommended Amplifier	INTEGRAL-A402 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

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Net Weight 8,5 kg (18,7 lb)

Components

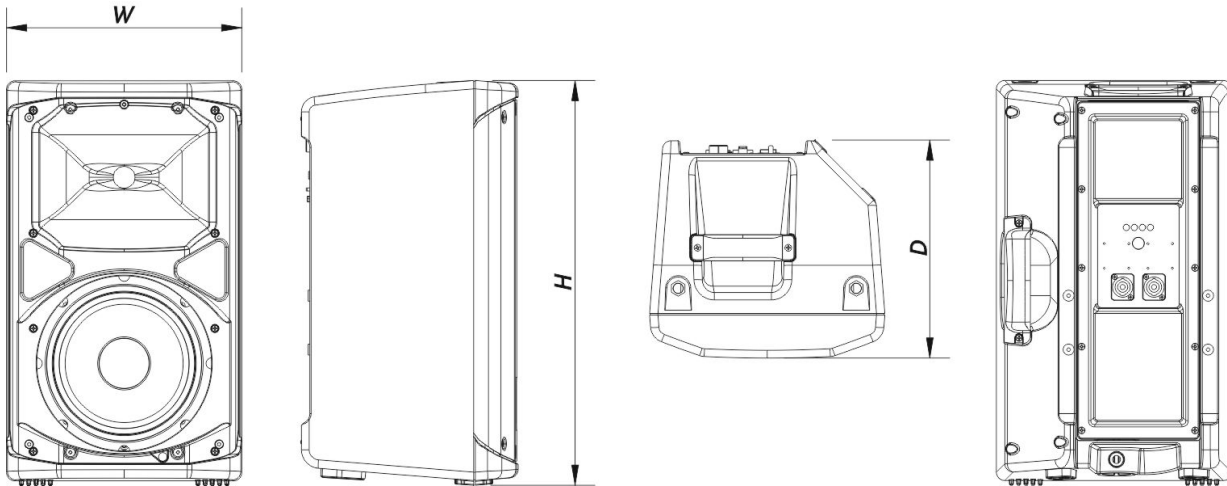
LF Driver 8GV

HF Driver M-32

Shipping

Shipping Weight 12,0 kg (26,5 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
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System

ALTEA-408-WR-T100

10404994

Replacement Parts

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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

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