

HQ series



HQ-212.64-CX

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 11/10/2024



SOUND WITH SOUL

KEY FEATURES

- Two-way long-throw system
- CX finish (ISO-flex) for covered exposure
- Horn loaded 2 X 12" low frequency loudspeaker
- M-78N neodymium compression driver
- Selectable passive/biamped operating modes
- 60° x 40° coverage angles
- Rotatable horns
- Stainless steel rigging kit

DESCRIPTION

The DAS HQ-212.64 is designed for medium to large scale installations such as arenas, auditoriums, stadiums and theaters.

The HQ models offer tightly controlled coverage patterns and high output capabilities being usable individually, or in multiple unit arrays. The series enclosures incorporate cutting-edge interior and exterior coatings for weather resistance and extended durability in extreme environments.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	63 Hz - 18 kHz
Horizontal Coverage (-6 dB)	60°
Vertical Coverage	40°
Nominal Impedance	8 ohms
RMS Power Handling	800 W
Peak Power Handling	3200 W
On-axis Sensitivity 1W/1 m	106 dB
Maximum Peak SPL at 1 m	141 dB
Recommended Amplifier	DX-100I-230
	DX-100I-115
	DX-80I-230
	DX-80I-115
Recommended Processor	INTEGRAL-M88
	INTEGRAL-MA1604
	INTEGRAL-MA1004

Connectors

Audio Input Connector	Covered Barrier Strip Terminals
Audio Output Connector	Covered Barrier Strip Terminals

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points

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Finish	ISO-flex Paint
Color	Black
Depth	655 mm (25,7 in)
Dimensions (H x W x D)	370 x 710 x 655 mm 14,6 x 28,0 x 25,7 in
Net Weight	49,0 kg (85,9 lb)

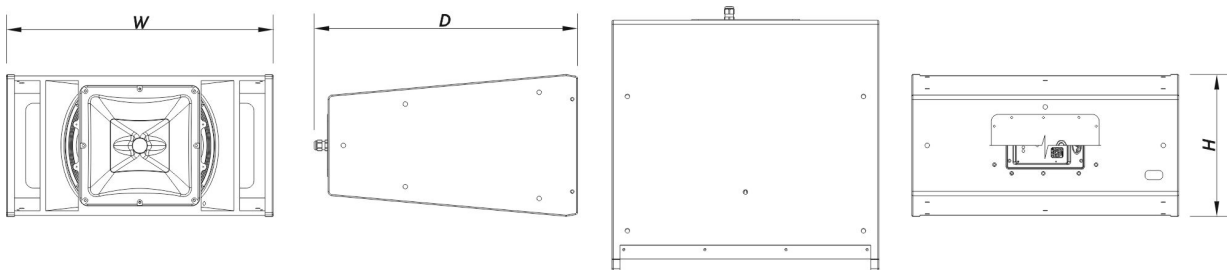
Components

LF Driver	12LQN4C
HF Driver	M-78N
Horn/Waveguide	BCH-6040-7037

Shipping

Shipping Weight	51,5 kg (91,5 lb)
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DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		

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Replacement Parts

12LQN4C	Transducer	20208892
BCH-6040-7037	Horn	30006307
F-HQ212	Filter	30009201
GM-12LQN4	Recone Kit	20208534
GM-M75N	Diaphragm	20205080
M-78N	Compression Driver	20208860

Accessories

ANL-2	Rigging Accessories	10101020
AX-HQ-X12	Rigging Accessories	10107001
AXU-HQ212	Installation & Stacking Acc.	10105144
JP-HQ-212	Rigging Accessories	10107002
UFB	Rigging Accessories	10105040

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