

Quantum series



Q-23-TW

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 14/04/2026

 **DAS AUDIO**

KEY FEATURES

- Passive system
- Extruded aluminum enclosure
- 2 x 3", 3P16 full-range speaker
- Dispersion H x V: 120° x 70°/90°
- SPL peak: 112 dB
- Multi-tap 100/70V transformer included
- Low/high-impedance operation
- Available in all RAL colors

DESCRIPTION

The Q-23-TW is an ultra-compact passive aluminum system, white, equipped with two 3" transducers, designed for applications requiring sound reinforcement over short distances, such as front fill, under balcony, and ambient sound. It offers a clear response in frequencies from 150 Hz to 20 kHz and a maximum sound pressure of 112 dB SPL.

This system allows vertical dispersion adjustment between 70° and 90°, thanks to a sophisticated integrated passive filter, adapting to the specific needs of each space. Its horizontal coverage is 120°, ensuring uniform sound dispersion.

With a power rating of 40 W RMS and 160 W peak power, the Q-23-TW incorporates a transformer with taps for 70 V (5 W, 10 W, 15 W) and 100 V (10 W, 20 W, 30 W), ideal for installations requiring efficient sound distribution across multiple zones.

The aluminum structure and IP-66 kit make it a highly reliable and durable system, available in white to match a more discreet and elegant aesthetic.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	150 Hz - 20 kHz
Horizontal Coverage (-6 dB)	120°
Vertical Coverage	Switchable: 90° -70°
Nominal Impedance	8 ohms
Transformer Taps 70 V	5 W - 10 W - 15 W
Transformer Taps 100 V	10 W - 20 W - 30 W
RMS Power Handling	40 W
Peak Power Handling	160 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	112 dB SPL

Recommended Amplifier	INTEGRAL-A402
	INTEGRAL-A404
	INTEGRAL-A1002
	INTEGRAL-A1004
	INTEGRAL-A1602
	INTEGRAL-A1604
	INTEGRAL-MA1004
	INTEGRAL-MA1604

Recommended Processor	INTEGRAL-M88
	INTEGRAL-MA1604
	INTEGRAL-MA1004

Connectors

Audio Input Connector	4-way Phoenix 3.8 mm
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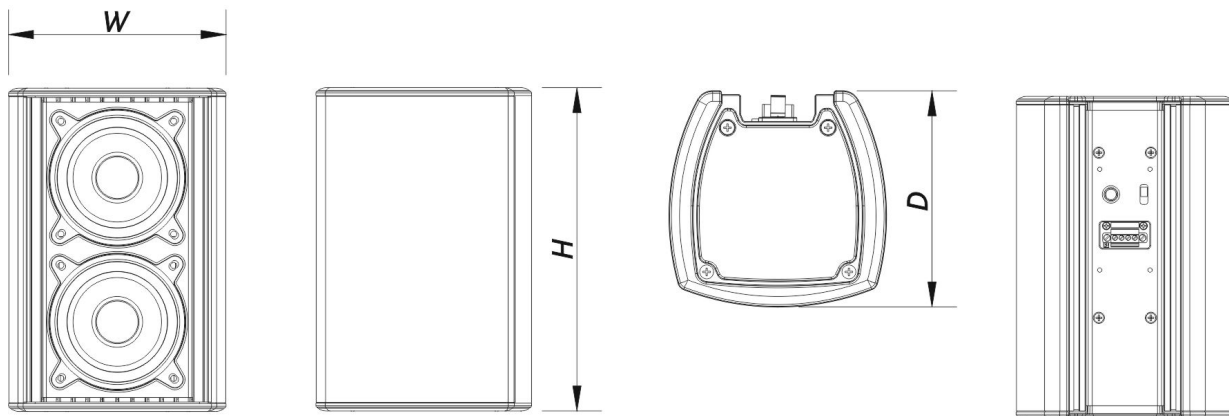
Enclosure

Enclosure Construction	Aluminum
Color	White
IP Rating	IP66
Dimensions (H x W x D)	190 x 125 x 125 mm 7,5 x 4,9 x 4,9 in
Net Weight	2,8 kg (6,2 lb)

Components

MF Driver	3P16
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DIMENSIONS



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ORDERING INFORMATION

Model	Description	P/N
System		
Q-23-TW		10434020
Replacement Parts		
3P16	Cone Transducer	20208712
F-Q-23-T	Filter	20140141
LAMP-F-21	Lamp	30000535
Accessories		
AXC-AT2	Installation & Stacking Acc.	10104311
AXC-Q-W	Installation & Stacking Acc.	10105147
AXC-ZT2	Installation & Stacking Acc.	10104325
AXS-Q	Installation & Stacking Acc.	10104178
AXW-4-W	Installation & Stacking Acc.	10104173
AXW-5-W	Installation & Stacking Acc.	10104174
JP-Q-W	Installation & Stacking Acc.	10102974
KIT-IP-Q-W	Installation & Stacking Acc.	10434091

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