

Quantum series



Q-23-TC

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 26/05/2026

 **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-TC is the *custom* version of the ultra-compact passive Q-23 system, built in aluminium and available in **any RAL color** to suit any architectural space. Equipped with two 3" transducers, it is designed for short-range applications such as front fill, under balcony coverage, and ambient sound. It delivers a clear frequency response from 150 Hz to 20 kHz and a maximum SPL of 112 dB.

Thanks to a sophisticated built-in passive filter, vertical dispersion can be adjusted between 70° and 90°, adapting to the acoustic needs of each venue. Its 120° horizontal coverage ensures consistent and even sound distribution.

With 40 W RMS and 160 W peak power, the Q-23-TC includes a transformer with taps for 70 V (5 W, 10 W, 15 W) and 100 V (10 W, 20 W, 30 W), making it ideal for efficient sound distribution in multi-zone installations.

Its aluminum enclosure and IP-66 kit make it a reliable and durable solution for demanding environments.

Q-23-TC

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
-----------------------	----------------------

Q-23-TC

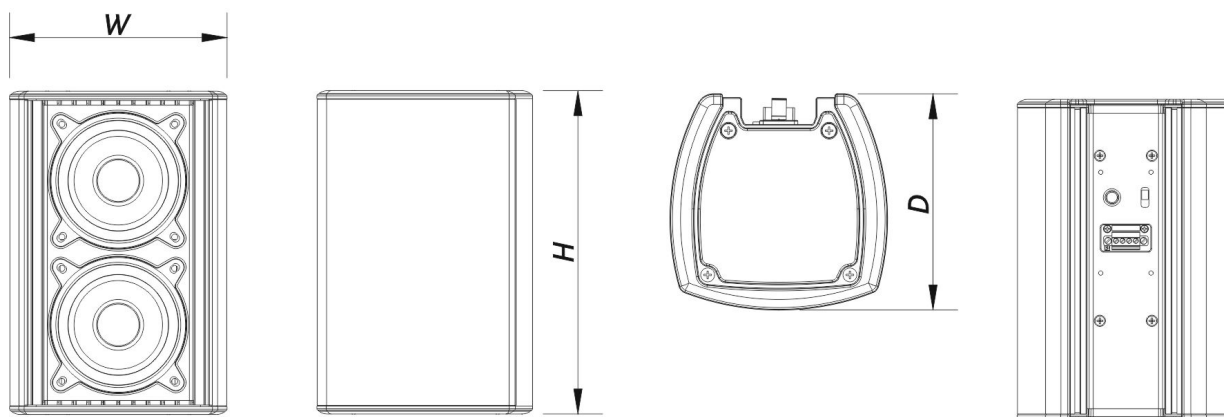
Enclosure

Enclosure Construction	Aluminum
Color	Black
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
-----------	------

DIMENSIONS



Q-23-TC

ORDERING INFORMATION

Model	Description	P/N
System		
Q-23-TC		10434066
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	Installation & Stacking Acc.	10105146
AXC-ZT2	Installation & Stacking Acc.	10104325
AXS-Q	Installation & Stacking Acc.	10104178
AXW-4	Installation & Stacking Acc.	10104175
AXW-5	Installation & Stacking Acc.	10104176
JP-Q	Installation & Stacking Acc.	10102973
KIT-IP-Q	Installation & Stacking Acc.	10434090

Q-23-TC

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 26/05/2026

