

Quantum series



Q-43-TC

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
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Updated (DD/MM/YYYY): 14/04/2026

 **DAS AUDIO**

KEY FEATURES

- Passive system
- Extruded aluminum enclosure
- 4 x 3", 3P16 full-range speaker
- Dispersion H x V: 120° x 30°/45°
- SPL peak: 118 dB
- Multi-tap 100/70V transformer included
- Low/high impedance operation
- Available in all RAL colors

DESCRIPTION

The Q-43-TC is the *custom* version of the Q-43 column passive system, made of aluminum and available in **any RAL color** to match any architectural environment. Designed for precise sound reinforcement in medium-sized spaces, it features four 3" transducers that provide clear response from 150 Hz to 20 kHz, with a maximum SPL of 118 dB.

Its vertical dispersion can be adjusted between 30° and 45° via an integrated filter, enabling control of the vertical coverage lobe to reduce reverberation and enhance intelligibility in challenging acoustic spaces. The 120° horizontal coverage ensures uniform sound distribution.

Rated at 80 W RMS and 320 W peak power, the Q-43-TC includes a transformer with taps for 70 V (7.5 W, 15 W, 25 W) and 100 V (15 W, 30 W, 50 W), making it ideal for multi-zone audio distribution.

Its aluminum enclosure and IP-66 kit ensure durability and reliability. A 4-way 3.8 mm Phoenix connector is included for easy integration in fixed installations.

Q-43-TC

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	150 Hz - 20 kHz
Horizontal Coverage (-6 dB)	120°
Vertical Coverage	Switchable: 45° - 30°
Nominal Impedance	4 ohms
Transformer Taps 70 V	7.5 W - 15 W - 25 W
Transformer Taps 100 V	15 W - 30 W - 50 W
RMS Power Handling	80 W
Peak Power Handling	320 W
On-axis Sensitivity 1W/1 m	93 dB SPL
Maximum Peak SPL at 1 m	118 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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Q-43-TC

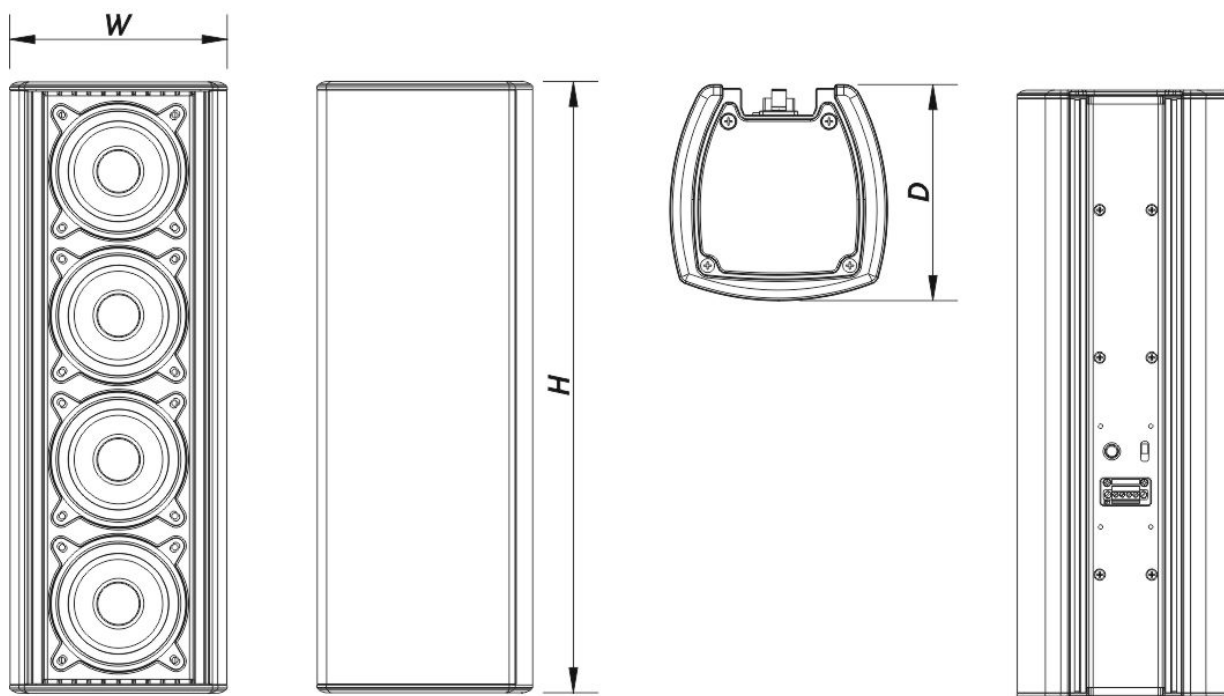
Enclosure

Enclosure Construction	Aluminum
Color	Black
IP Rating	IP66
Dimensions (H x W x D)	355 x 125 x 125 mm 14,0 x 4,9 x 4,9 in
Net Weight	5,3 kg (11,7 lb)

Components

MF Driver	3P16
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DIMENSIONS



Q-43-TC

ORDERING INFORMATION

Model	Description	P/N
System		
Q-43-TC		10434067
Replacement Parts		
3P16	Cone Transducer	20208712
F-Q-43-T	Filter	20140142
LAMP-F-21	Lamp	30000535
Accessories		
AXC-AT2	Installation & Stacking Acc.	10104311
AXC-ZT2	Installation & Stacking Acc.	10104325
AXW-5	Installation & Stacking Acc.	10104176
AXW-6	Installation & Stacking Acc.	10104171
JP-Q	Installation & Stacking Acc.	10102973
KIT-IP-Q	Installation & Stacking Acc.	10434090

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