

d&b Q Series Loudspeakers



The Q-Series combines a variety of technologies with remarkable results. The loudspeakers have conventional rotatable CD horns, dipolar driver arrangements and toroidal wave shaping devices integrated using line array principles. The exceptional Q factor symbolizes the precise dispersion control to very low frequencies and for the size and weight, the Q-Series produces surprisingly high sound pressure levels. These flexible loudspeakers can be effortlessly combined for a multitude of small to large coherent arrays. They are ideal for situations using numerous open microphones, and where considerable gain before feedback is required for speech and music; in theatre, presentations, broadcast productions and orchestral events.

The modular design of d&b systems not only allow for a wide variety of configurations but also take into account standard truck widths.

When it comes to mobile use, d&b systems have the necessary qualifications: neutral sound, lightweight, safe and easy cabling and practical accessories with which even flown arrays can be installed swiftly. Their full acoustical, mechanical and electrical compatibility worldwide ensure high flexibility and availability when scheduling events.



Q1 Data

Components

Max. sound pressure (1 m, free field) with D6 / D12

Power handling capacity (RMS / peak 10 ms)

Frequency response (-5 dB)

Nominal dispersion angle (h x v)

Cabinets per channel D6 / D12

Dimensions mm (h x w x d)

Weight kg

Dimensions inch (h x w x d)

Weight lb

Q7 Data

Components

Max. sound pressure (1 m, free field) with D6 / D12

Power handling capacity (RMS / peak 10 ms)

Frequency response (-5 dB)

Nominal dispersion angle (h x v)

Cabinets per channel D6 / D12

Dimensions mm (h x w x d)

Weight kg

Dimensions inch (h x w x d)

Weight lb

Q Sub Data

Components

Max. sound pressure (1 m, free field) with D6 / D12

Power handling capacity (RMS / peak 10 ms)

Frequency response (-5 dB)

Cabinets per channel D6 / D12

Dimensions mm (h x w x d)

Weight kg

Dimensions inch (h x w x d)

Weight lb

2 x 10" driver / 1.3" compression driver

135 / 139 dB SPL

400 / 1600 W

60 / 100 Hz - 17 kHz

75° x 15°

2 / 2

308 x 580 x 410

22

12.1 x 22.8 x 16.1

49

2 x 10" driver / 1.3" compression driver

134 / 138 dB SPL

400 / 1600 W

60 / 100 Hz - 17 kHz

75° x 40° CD

2 / 2

580 x 308 x 410

22

22.8 x 12.1 x 16.1

49

18" driver

129 / 133 dB SPL

400 / 1600 W

40 Hz - 130 / 100 Hz

2 / 2

493 x 580 x 668

42

19.4 x 22.8 x 26.3

92.6

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