



70V QUADRANT INDOOR/OUTDOOR SPEAKER PAIR

Model: QS204-4/QS204W-4



Description: Great sound goes full circle with the sleek, modern design of the Dayton Audio “Quadrant Speaker”. Developed for commercial applications requiring high performance and high style, the QS204-4 speaker allows virtually endless possibilities for mounting and installation thanks to its clever multi-angle mounting bracket. And thanks to the expertly tuned acoustic package of dual 4” poly-cone woofers and 1” treated dome tweeter angled for superior dispersion over a wide area, the QS204 boasts punch, presence, and clarity normally associated with high-fidelity loudspeakers for the home.

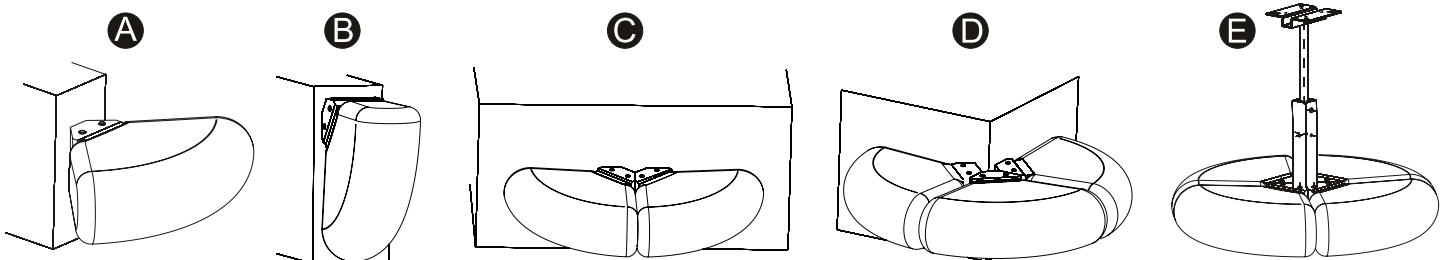
The sturdy enclosure of the quadrant is made from weather-resistant and UV-resistant ABS plastic with integrated aluminum grilles to prevent pest ingress or foreign object damage, and a concealed structural matrix behind the grille material prevents denting from impacts. An internal 70V/100V transformer makes these speakers fully distributed-application ready, and a convenient front-mounted selector switch behind the removable grille makes it easy to set the right audio level, or to select 4-ohm operation for use with stereo receivers and multi-room amplification.

The included multi-angle mounting bracket permits mounting 1, 2, or 3 units at 90 degree intervals in either vertical or horizontal orientation, for true application flexibility. Mount two units together on a wall to create 180-degree coverage, or install a single unit vertically in the corner between a wall and a ceiling for a stylish ‘sconce’ appearance and wide dispersion. Using the optional QS204PB/W 4-way pole mounting bracket (sold separately), you can even create a 360-degree ring of quality sound in an open space.

Features:

- “Quadrant” quarter-arc form factor permits circular arraying
- 70-volt transformer built in for distributed applications
- Dual 4” woofers and 1” treated dome tweeter
- Durable black ABS enclosure and metal grille resist the elements
- Clean, modern styling complements any installation
- Optional 4-way mounting bracket kit allows creating a 360-degree ring of sound

Installation Options: (A) Horizontal Wall Mount (B) Vertical Wall Mount (C) Horizontal Wall Mount – Two Speakers Array (D) Corner Wall Mount – Three Speakers Array (E) Pendant Mount – Four Speakers Array (Requires Array Bracket Sold Separately)



Technical Specifications:

Model Number	QS204-4, QS204W-4
Description	Commercial indoor/outdoor speaker pair
Woofers	(2) 4" mineral-filled polypropylene
Tweeter	1" treated silk dome
Frequency response	70-20,000 Hz
Impedance	4 Ohms/70V
70V/100V taps	40W/20W/10W/5W/2.5W/4 ohms
Power handling (RMS/Peak)	40W / 75W
SPL 1W/1m	87 dB
Color	Black, white
Weight	7.5 lbs.
Dimensions (W x D x H)	15.2" x 10.3" x 5.4"
Ingress protection (IP) rating	IP51

Architect & Engineer Specifications:

The indoor / outdoor loudspeaker shall be a Dayton Audio QS204-4 (black) or QS204W-4 (white) with a 4 ohm / 70V impedance and a power handling capacity of 40 watts RMS. The loudspeaker shall consist of two 4" polypropylene woofer and one 1" treated silk dome tweeter with a crossover network to split the frequencies between transducers. The loudspeakers shall be in a quadrant design constructed from weather and UV resistant ABS plastic.

The loudspeaker grill shall be constructed from aluminum and coated in the same color as the enclosure. The loudspeaker shall have an ingress protection rating of IP51.

The low frequency transducer shall use two mineral-filled polypropylene woofer with a rubber surround. The rubber surround shall be weather-resistant for all-environment installations.

The high frequency transducer shall be a 1" treated silk dome resistant to environmental elements.

Color matched multi-angle mounting brackets with stainless steel hardware shall be included in the package. The mounting brackets shall permit mounting one, two, or three QS204 speakers at 90° intervals in either vertical or horizontal orientation.

The loudspeaker shall have a frequency response of 70-20,000 Hz and a maximum SPL (1W/1m) of 87 dB. The QS204 shall have 100V internal transformer taps at 40, 20, 10, 5 watts. The QS204 shall have 70V internal transformer taps at 40, 20, 10, 5, 2.5 watts. The QS204 shall not be used in 4 ohm bypass in a 70/100V distributed audio system.

The loudspeaker shall have dimensions of 15.2" W x 10.3" D x 5.4" H. The loudspeaker shall not exceed a weight of 7.5 pounds.



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