

QXC8S-R/QXC8S-S CEILING SERIES

8" CEILING SUBWOOFER W/ MAGNETIC GRILLE AVAILABLE WITH EITHER ROUND OR SQUARE GRILLE



(1) 8" (254 mm) High Excursion Aluminum Driver

The QXC8S is one of a variety of options in James Loudspeaker's series of ceiling subwoofers. Designed to pair with QXC or SXC satellite speakers, these subs are the perfect augmentation to your ceiling audio system, providing the deep, powerful bass other ceiling speakers cannot. Featuring a new borderless aluminum grille that sits only 3/16" off the wall—or completely flush with the addition of a pre-construction board—these subs can be seamlessly integrated into any space, giving them a clean, streamlined appearance. The QXC series of satellites and subwoofers combine elegant, modern style with James legendary audio performance.

The QXC8S is constructed entirely from aircraft grade aluminum for strength, sonic performance, and durability, perforated aluminum grille in either round or square design, this sub can easily be integrated into any environment, offering a subdued visual effect, designed to be as unobtrusive as possible.

Please specify if grilles should come paintable ready when ordering. Grilles are available in either round or square.

For marine/outdoor use, order the QXC8SM-R/QXC8SM-S.

| | |
|---------------|---|
| Size | 10.84 h x 10.84 w x 7.135 d (in) 275 h x 275 w x 181 d(mm) |
| Freq Response | 38-150Hz \pm 3dB |
| Impedance | 8 ohms |
| Sensitivity | 86dB 2.83V/1m |
| Power req. | 100- 300w |
| Woofer | (1) 8" (203mm) Aluminum |
| Enclosure | Aluminum |
| Finishes | White Paintable Grille |
| PCB | QXC8SPB |
| PCBF | QXC8S-R-PBF / QXC8S-S-PBF |

Ordering Notes:

QXC8S-R for the round grille.

QXC8S-S for the square grille.

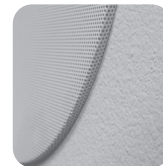
QXC8S-R-PBF or QXC8S-S-PBF for flush mount pre-construction board.

PBF Flush mount pre-construction board available, allow 3-business days for delivery after order.

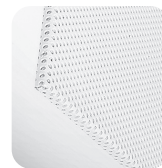
Flush Grille Look
(Requires PCBF)



Round Grille



Proud Grille Look
(Requires PCB)



Square Grille



Borderless aluminum grille protrudes less than 3/16" (5 mm) from wall.

James
LOUDSPEAKER

2185 Park Place, Minden, NV 89423

Ph: 775-461-7500

www.jamesloudspeaker.com

QXC10S-R/QXC10S-S CEILING SERIES

10" CEILING SPEAKER - AVAILABLE WITH EITHER ROUND OR SQUARE GRILLE



(1) 10" (254 mm) Laminated Aluminum Honeycomb

The QXC Series ceiling loudspeakers from James include performance that is second to none, and introduce a low-profile exterior grille for subtle visual design. All woofers are James designed with aluminum cones and Santoprene™ surrounds to allow marine use while maintaining the highest quality sound.

All enclosures are constructed with aircraft grade 5052 aluminum and include white paintable aluminum grilles and use the James marine rated magnetic grille fasteners.

Perfect for any in-ceiling application where a James SA Series speaker is not necessary, installation could not be easier for either retro-fit or new construction projects. The QXC series uses a unique 3-piece installation method employing a lightweight frame, independent speaker body, and a border-less aluminum grille that protrudes less than 3/16" (5 mm) from the wall which can be painted based on the application - or completely flush with the addition of a pre-construction board.

For marine applications, please use the QXC10S-RM or QXC10S-SM, 70V options available.

Please specify if grilles should come paintable ready when ordering. Grilles are available in either round or square.

*Suggested for use with Atmos, Auro 3D, or DTS:X applications.

Ordering Notes:

QXC10S-R for the round grille.

QXC10S-S for the square grille.

QXC10S-R-PBF or QXC10S-S-PBF for flush mount pre-construction board.

PBF Flush mount pre-construction board available, allow 3-business days for delivery after order.

R Size 10.84 dia x 7.5 d (in)
275 dia x 191 d (mm)
depth w/grille 7.70 d(in) 196(mm)

S Size 10.84 h x 10.84 w x 7.5 d (in)
275 h x 275 w x 191 d (mm)
depth w/grille 7.70 d(in) 196(mm)

Freq Response 35Hz-120Hz±3dB

Impedance 8 ohms

Sensitivity 87dB 2.83V / 1m

Power req. 150-500W

Woofers (1) 10" (254 mm) Aluminum

Finishes White Paintable Grille

PCB QXC10SPB

PCBF QXC10S-R-PBF / QXC10S-S-PBF

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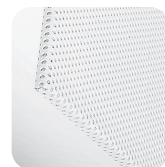
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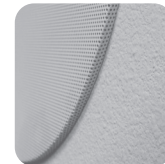
Flush Grille Look
(Requires PCBF)



Proud Grille Look
(Requires PCB)



Round Grille



Square Grille



Borderless aluminum grille protrudes less than 3/16" (5 mm) from wall.

QXC620R/QXC620S CEILING SERIES

6.5" 2-WAY CEILING SPEAKER - AVAILABLE WITH EITHER ROUND OR SQUARE GRILLE



(1) 6.5" (165 mm) High Excursion Aluminum Driver (4) 0.75" (19 mm) Aluminum Dome Tweeters in Quad-Array

The QXC Series ceiling loudspeakers from James include performance that is second to none, and introduce a low-profile exterior grille for subtle visual design. All woofers are James designed with aluminum cones and Santoprene™ surrounds to allow marine use while maintaining the highest quality sound. The quad-tweeter array, features 4 aluminum 0.75" (19 mm) dome tweeters in a 22.5° offset array for wide dispersion, high power handling, and low distortion. All enclosures are constructed with aircraft grade 5052 aluminum and include white paintable aluminum grilles and use the new James marine rated magnetic grille fasteners.

Perfect for any in-ceiling application where a James SA Series speaker is not necessary, installation could not be easier for either retro-fit or new construction projects. The QXC series uses a unique 3-piece installation method employing a lightweight frame, independent speaker body, and a border-less aluminum grille that protrudes less than 3/16" (5 mm) from the wall which can be painted based on the application - or completely flush with the addition of a pre-construction board.

70V options available. For marine applications, please use the QXC620RM or QXC620SM. Marine outdoor rating — IP65.

Please specify if grilles should come paintable ready when ordering. Grilles are available in either round or square.

*Suggested for use with Atmos, Auro 3D, or DTS:X applications.

Ordering Notes:

QXC620R for the round grille.

QXC620S for the square grille.

QXC620R-PBF or QXC620S-PBF Flush mount

pre-construction board available, allow 3-business days for delivery after order.

| | |
|---------------|---|
| R Size | 9.14 dia w x 6 d (in) 232 dia x 153 d (mm) depth w/grille 6.25 d(in) 158(mm) |
| S Size | 9.14 h x 9.14 w x 6 d (in) 232 h x 232 w x 153 d (mm) depth w/grille 6.25 d(in) 158(mm) |
| Freq Response | 65Hz-24kHz±3dB |
| Impedance | 8 ohms |
| Sensitivity | 92dB 2.83V / 1m |
| Power req. | 50-150W |
| Woofers | (1) 6.5" (165 mm) Aluminum |
| Tweeters | (4) 0.75" (19 mm) Aluminum |
| Finishes | White Paintable Grille |
| PCB | QXC620PB |
| PCBF | QXC620R-PBF/QXC620S-PBF |

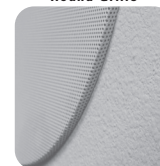
Flush Grille Look
(Requires PCBF)



Proud Grille Look
(Requires PCB)



Round Grille



Square Grille



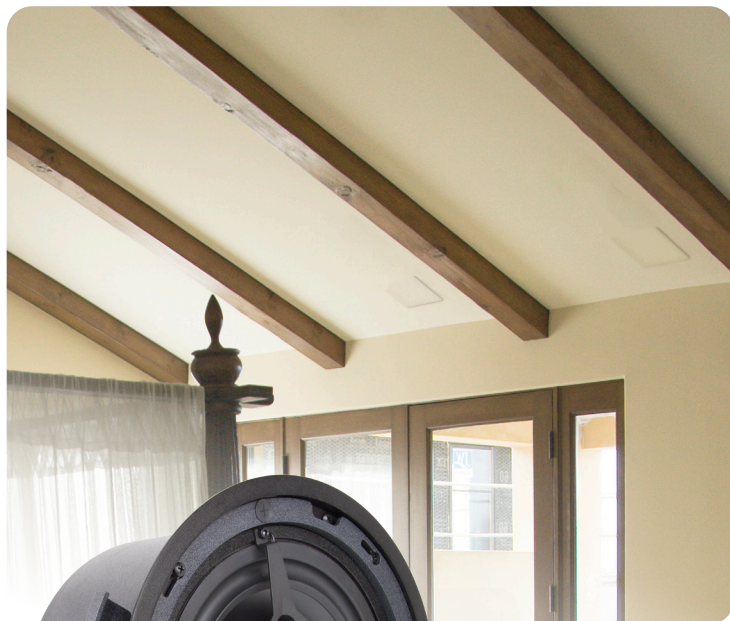
Borderless aluminum grille protrudes less than 3/16" (5 mm) from wall.

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QXC820R/QXC820S CEILING SERIES

8" 2-WAY CEILING SPEAKER - AVAILABLE WITH EITHER ROUND OR SQUARE GRILLE



(1) 8" (203 mm) High Excursion Aluminum Driver (4) 0.75" (19mm) Aluminum Dome Tweeters in Quad-Array

The QXC Series ceiling loudspeakers from James include performance that is second to none, and introduce a low-profile exterior grille for subtle visual design. All woofers are James designed with aluminum cones and Santoprene™ surrounds to allow marine use while maintaining the highest quality sound. The quad-tweeter array, features 4 aluminum 0.75" (19 mm) dome tweeters in a 22.5° offset array for wide dispersion, high power handling, and low distortion. All enclosures are constructed with aircraft grade 5052 aluminum and include white paintable aluminum grilles and use the James marine rated magnetic grille fasteners.

Perfect for any in-ceiling application where a James SA Series speaker is not necessary, installation could not be easier for either retro-fit or new construction projects. The QXC series uses a unique 3-piece installation method employing a lightweight frame, independent speaker body, and a borderless aluminum grille that protrudes less than 3/16" (5 mm) from the wall which can be painted based on the application - or completely flush with the addition of a pre-construction board.

For marine applications, please use the QXC820RM or QXC820SM. 70V options available.

Please specify if grilles should come paintable ready when ordering. Grilles are available in either round or square.

*Suggested for use with Atmos, Auro 3D, or DTS:X applications.

Ordering Notes:

QXC820R for the round grille.

QXC820S for the square grille.

QXC820R-PBF or QXC820S-PBF for flush mount pre-construction board.

PBF Flush mount pre-construction board available, allow 3-business days for delivery after order.

R Size 10.84 dia x 6 d (in)
275 dia x 150 d (mm)
depth w/grille 6.25 d(in) 158(mm)

S Size 10.84 h x 10.84 w x 6 d (in)
275 h x 275 w x 150 d (mm)
depth w/grille 6.25 d(in) 158(mm)

Freq Response 60Hz-24kHz±3dB

Impedance 8 ohms

Sensitivity 93dB 2.83V / 1m

Power req. 50-250W

Woofers (1) 8" (203 mm) Aluminum

Tweeters (4) 0.75" (19 mm) Aluminum

Finishes White Paintable Grille

PCB QXC820PB

PCBF QXC820R-PBF/QXC820S-PBF

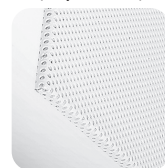
Flush Grille Look
(Requires PCBF)



Round Grille



Proud Grille Look
(Requires PCB)



Square Grille



Borderless aluminum grille protrudes less than 3/16" (5 mm) from wall.

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SXC420-R/SXC420-S CEILING SERIES

4" 2-WAY CEILING SPEAKER - AVAILABLE WITH EITHER ROUND OR SQUARE GRILLE



| | |
|---------------|---|
| R Size | 6.5 dia x 6.260 d (in) 165 dia x 159 d (mm) depth w/grille 6.424 d(in) 163.17(mm) |
| S Size | 6.5 h x 6.5 w x 6.260 (in) 165 h x 165 w x 159 d (mm) depth w/grille 6.424 d(in) 163.17(mm) |
| Freq Response | 80Hz-20kHz±3dB |
| Impedance | 4 ohms |
| Sensitivity | 88dB 2.83V / 1m |
| Power req. | 25-100W |
| Woofer | (1) 4" (102 mm) Aluminum |
| Tweeter | (1) 0.75" (19 mm) Aluminum |
| Finishes | White Paintable Grille |
| PCB | SXC420PB |
| PCBF | SXC420R-PBF/SXC420S-PBF |

(1) 4" (102mm) Aluminum Cone Driver (1) 0.75" (19mm) Aluminum Dome Tweeter

The SXC420, small-format loudspeakers feature a coaxially mounted 0.75" aluminum dome tweeter design over a proprietary high-excursion 4" woofer. The SXC line was inspired by the successful QXC in-ceiling speakers, and intended for smaller spaces like kitchens, bathrooms and hallways where a James SA Series speaker is not needed. These speakers are enhanced when paired with a James subwoofer such as the QXC10S or QXC8S.

All woofers are James designed with aluminum cones and Santoprene™ surrounds to allow marine use while maintaining the highest quality sound. All enclosures are constructed with aircraft grade 5052 aluminum and include white paintable aluminum grilles.

Installation could not be easier for either retro-fit or new construction projects. The SXC and the QXC series loudspeakers use a unique 3-piece installation method employing a lightweight frame, independent speaker body and a borderless aluminum grille that protrudes less than 3/16" (5 mm) - or completely flush with the addition of a pre-construction board.

Please specify if grilles should come paintable ready when ordering. Grilles are available in either round or square.

Ordering Notes:

SXC420R for the round grille.

SXC420S for the square grille.

SXC420R-PBF for flush mount pre-construction board.

SXC420S-PBF for flush mount pre-construction board.

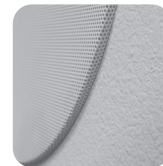
SXC420RM/SXC420SM for marine applications.

Flush mount pre-construction board available for nominal fee, allow 3-business days to create.

Flush Grille Look
(Requires PCBF)



Round Grille



Proud Grille Look
(Requires PCB)



Square Grille



Borderless aluminum grille protrudes less than 3/16" (5 mm) from wall.

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