# 42SA-4 **SMALL APERTURE® SERIES** 3-INCH IN-CELING OR IN-WALL APERTURE





Size 12 h x 7 w x 3.4 d (in) 305 h x 178 w x 86.4 d (mm) Freq Response 70Hz-24kHz Impedance 4 ohm Sensitivity 85dB 2.83V /1m Power req. 25-100 W (Protection Limited) Woofer (1) 4" (102 mm) Aluminum Mid (1) 2" (50 mm) Aluminum Connector Pigtail 4 ft (121.92cm) Finishes See Trim Kit Options



2185 Park Place, Minden, NV 89423 Ph:+1.775.461.7500 www.jamesloudspeaker.com

### (1) 4″ (102 mm) High Excursion Aluminum Woofer (1) 2″ (50 mm) Aluminum Midrange / High Frequency Module

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. From our iconic Small Aperture<sup>®</sup> speaker series, the James team brings you the 42SA-4: the most compact and affordable option in our stellar array of discrete in-ceiling or in-wall architectural loudspeakers. Like its larger cousins, the 42SA-4 has been designed to deliver the full, rich, dynamic audio experience that would be expected from a much larger and more obtrusive loudspeaker system, all from the smallest of openings at just 3-inches round or square. The compact design of the 42SA-4 still utilizes a full 2-way system for an astoundingly wide frequency response all the way down to 70Hz, using a high excursion 4-inch bandpass woofer, and a 2-inch mid/high frequency module. Full coverage and high SPL from such a small, seamless grille may cause your customers to look twice!

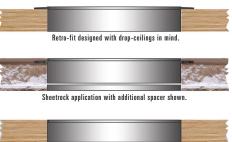
With aircraft grade aluminum construction and a modular design, the 42SA-4 provides long life and easy serviceability, while a proprietary protection circuit offers the utmost in long term reliability. The 42SA-4 requires a small installation footprint, fitting easily into shallow depths including a 2x4 stud bay. Can be paired with an optional Small Aperture or PowerPipe subwoofer for extended low frequencies and greater SPL.

Round Option Spacer Ring

Square Option

Woofer pre-install (42SAS-4), module (42SAM-4), and trim kits available to order separately

SA63-3R-SR 3" Round Sheetrock, .5" d SA63-3R-W 3" Round Solid Surface, .5" d SA63-3R-RF 3" Round Retrofit, .5"d, .375" Bezel SA63-3S-SR 3" Square Sheetrock, .5" d SA63-3S-W 3" Square Solid Surface, .5" d 3" Square Retrofit, .5"d, .375" Bezel SA63-3S-RF SA63-SP-0.125 1/8" Spacer Ring SA63-SP-0.375 3/8" Spacer Ring



Wood fit designed for flush mount applications.

# **63SA-4** SMALL APERTURE® SERIES 6.5" 3-WAY FULL-BANGE - IN-WALL OR CEILING - 3" OPENING





Freq Response Tweeter

Size 26 h x 11 w x 3.4 d (in) 660 h x 279.5 w x 86 d (mm) 40Hz-22kHz+3dB Impedance 4 ohms Sensitivity 87dB 2.83V /1m Power reg. 25-50W Woofer (1) 6.5" (165 mm) Aluminum Mid (1) 2" (50 mm) Aluminum (1) 0.75" (19 mm) Aluminum Finishes See Trim Kit Options



2185 Park Place, Minden, NV 89423 Ph:+1.775.461.7500 www.jamesloudspeaker.com

#### (1) 6.5" (165 mm) High Excursion Aluminum Woofer (1) 2" Aluminum Midrange (1) 0.75" (19mm) Aluminum Dome Tweeter

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. The James seamless Small Aperture in-ceiling/in-wall speakers have a very small 3" round or 3"x 3" square sound aperture yet pack in a full 3-way system for deep bass and wide frequency response. A seamless edge detail keeps them looking smart and modern yet discrete. The system includes a mini PowerPipe 6.5" subwoofer, 2" midrange and 34" dome tweeter for wide 40Hz to 22kHz response. Having a real subwoofer also allows the system to play at loud levels. Deep bass and high SPL from such a small visible opening causes a second take!

All aircraft grade aluminum construction and a modular design provide long life and easy service, while installer configurable protection offers the utmost reliability. The 63SA-4 has a larger foot print than other SA models but is less than 4" deep and best suited for an in-wall or shallow-ceiling application. The SA series is designed to also accept industry standard lighting trim kits to allow integration with similar styled lighting products.

Order woofer assembly, mid-range module and grille kits separately.

#### 63SAS-4 Sub Assembly

63SAM-4 MidTwt Module SA63-38-SR 3" Round Sheetrock, .5" d SA63-3R-W 3" Round Solid Surface, .5" d SA63-3B-BF 3" Round Retrofit, .5"d, .375" Bezel 3" Square Sheetrock, .5" d SA63-3S-SR SA63-3S-W 3" Souare Solid Surface, .5" d SA63-3S-BF 3" Square Retrofit, .5"d, .375" Bezel SA63-SP-0.125 1/8" Spacer Ring SA63-SP-0.375 3/8" Spacer Ring



Square Option

Round Option

# **63SA-7HO** SMALL APERTURE® SERIES 6 5" 3-WAY FILLI-BANGE - 3" CELLING OPENING





Freq Response

Size 13.62 h x 9.75 w x 6.375 d (in) 346 h x 248 w x 167 d (mm) 38Hz-22kHz+3dB Impedance 4 ohms Sensitivity 88dB 2.83V /1m Power rea. 25-125 W (Protection Limited) Woofer (1) 6.5" (165 mm) Aluminum Mid (1) 2" (50 mm) Aluminum Tweeter (1) 0.75" (19 mm) Aluminum Finishes See Trim Kit Options



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### (1) 6.5" (165 mm) High Excursion Aluminum Woofer (1) 2" (50 mm) Aluminum Midrange (1) 0.75" (19 mm) Aluminum Dome Tweeter

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. The James Small Aperture® in-ceiling/in-wall speakers have a very small 3" round or 3"x 3" square sound aperture yet pack in a full 3-way system for deep bass and wide frequency response. A seamless edge detail keeps them looking smart and modern yet discrete. The system includes a mini powerpipe 6.5" subwoofer, 2" midrange, and 3/4" dome tweeter for wide 38Hz to 22kHz response. Having a real subwoofer also allows the system to play at loud levels. Deep bass and high SPL from such a small visible opening causes a second take!

Square Option Round Antiou Spacer Ring

life and easy service, while installer configurable protection offers the utmost reliability. The 63SA-7HO has a small foot print with a 7" depth and is best suited for in-ceiling mounting. The SA series is designed to also accept industry standard lighting trim kits to allow integration with similar styled lighting products.

All aircraft grade aluminum construction and a modular design provide long

Order woofer assembly, mid-range module and grille kits separately.

#### 63SAS-7HO Sub Assembly 63SAM-7 MidTwt Module

SA63-3R-SR 3" Round Sheetrock, .5" d SA63-3R-W 3" Round Solid Surface, .5" d SA63-3R-RF 3" Round Retrofit, .5"d, .375" Bezel SA63-3S-SR 3" Square Sheetrock, .5" d SA63-3S-W 3" Square Solid Surface, .5" d SA63-3S-RF 3" Square Retrofit, .5"d, .375" Bezel SA63-SP-0.125 1/8" Spacer Ring SA63-SP-0.375 3/8" Spacer Ring



## 63SA-8H0.8 small aperture<sup>®</sup> series 3-Way Full-Bange - IN-Wall OR CEILING - 3" CEILING OPENING





# (1) 6.5" (165 mm) High Excursion Aluminum Woofer (1) 2" (50 mm) Aluminum Midrange (1) 0.75" (19 mm) Aluminum Dome Tweeter

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. The James Small Aperture<sup>®</sup> in-ceiling/in-wall speakers have a very small 3" round or 3"x 3" square sound aperture yet pack in a full 3-way system for deep bass and wide frequency response. A seamless edge detail keeps them looking smart and modern yet discrete. The 63SA-8H0.8 was designed with a narrow 8" width for newer engineering beamed ceiling construction.

This system includes a mini powerpipe 6.5" subwoofer, 2" midrange, and 34" dome tweeter for wide 38Hz to 22kHz response. Having a real subwoofer also allows the system to play at loud levels. Deep bass and high SPL from such a small visible opening causes a second take! All aircraft grade aluminum construction and a modular design provide long life and easy service, while an internal protection circuit offers the utmost reliability. The 63SA-8H0.8 has a small width print with an 8" depth and is best suited for in-ceiling mounting. The SA series is designed to also accept industry standard lighting trim kits to allow integration with similar styled lighting products.



Order woofer assembly, mid-range module and grille kits separately.

#### 63SAS-8HO.8 Sub Assembly 63SAM-7 MidTwt Module

63SA StyleTypeSA63-3R-SR3" Round Sheetrock, .5" dSA63-3R-W3" Round Solid Surface, .5" dSA63-3R-RF3" Round Retrofit, .5" d, .375" BezelSA63-3S-SR3" Square Sheetrock, .5" dSA63-3S-W3" Square Sheetrock, .5" dSA63-3S-RF3" Square Sheetrock, .5" dSA63-3S-RF3" Square Retrofit, .5" d, .375" BezelSA63-3S-RF3" Square Retrofit, .5" d, .375" BezelSA63-SP-0.1251/8" Spacer RingSA63-SP-0.3753/8" Spacer Ring



Wood fit designed for flush mount applications.

Size 17 h x 8.0 w x 7.5 d (in) 432 h x 203 w x 190 d (mm) Freq Response 38Hz-22kHz±3dB Impedance 4 ohms Sensitivity 88dB 2.83V /1m Power req. 25-125 W (Protection Limited) Woofer (1) 6.5" (165 mm) Aluminum Mid (1) 2" (50 mm) Aluminum Tweeter (1) 0.75" (19 mm) Aluminum Finishes See Trim Kit Options



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# 63SAS-7HO-2.5L SMALL APERTURE® SERIES 6 5" 3-WAY FILLI-BANGE - 3" CELLING OPENING - OFFSET POBT









Size 13.62 h x 9.75 w x 6.375 d (in)



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### (1) 6.5" (165 mm) High Excursion Aluminum Woofer (1) 2" (50 mm) Aluminum Midrange (1) 0.75" (19 mm) Aluminum Dome Tweeter

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. The James Small Aperture® in-ceiling/in-wall speakers have a small 3" round or 3"x 3" square sound aperture yet pack in a full 3-way system for deep bass and wide frequency response. A seamless edge detail keeps them looking smart and modern yet discrete. The system includes a mini PowerPipe 6.5" subwoofer, 2" midrange, and 34" dome tweeter for wide 38Hz to 22kHz response. Having a real subwoofer also allows the system to play at loud levels. Deep bass and high SPL from such a small visible opening cause a second look!

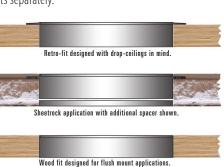
Often light fixtures are installed against or very near ceiling joists. If that is the case, in order to line up the speaker ports with the light fixtures, we need to provide the subwoofer assembly with an offset port. This port can be positioned close to the joist.

All aircraft-grade aluminum construction and modular design provide long life and is easy to service, while configurable installer protection offers the utmost reliability. The 63SA-7HO-2.5R has a small footprint with a 7" depth and is best suited for in-ceiling mounting. James Loudspeaker offers a wide variety of port options, even matching light fixture trims with custom matching trims.

Order woofer assembly, mid-range module and grille kits separately.

#### 63SAS-7HO Sub Assembly 63SAM-7 MidTwt Module

SA63-3R-SR 3" Round Sheetrock. .5" d SA63-3R-W 3" Round Solid Surface, .5" d 3" Round Retrofit. .5"d. .375" Bezel SA63-3R-RF 3" Square Sheetrock, .5" d SA63-3S-SR SA63-3S-W 3" Square Solid Surface, .5" d 3" Square Retrofit, .5"d, .375" Bezel SA63-3S-BF SA63-SP-0.125 1/8" Spacer Ring SA63-SP-0.375 3/8" Spacer Ring



Square Option

Round Option

# 63SAS-7HO-2.5R SMALL APERTURE® SERIES 6 5" 3-WAY FILLI-BANGE - 3" CELLING OPENING - OFFSET POBT







Freq Response Tweeter

346 h x 248 w x 167 d (mm) 38Hz-22kHz+3dB Impedance 4 ohms Sensitivity 88dB 2.83V /1m Power reg. 25-125 W (Protection Limited) Woofer (1) 6.5" (165 mm) Aluminum Mid (1) 2" (50 mm) Aluminum (1) 0.75" (19 mm) Aluminum Finishes See Trim Kit Options

Size 13.62 h x 9.75 w x 6.375 d (in)



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### (1) 6.5" (165 mm) High Excursion Aluminum Woofer (1) 2" (50 mm) Aluminum Midrange (1) 0.75" (19 mm) Aluminum Dome Tweeter

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. The James Small Aperture® in-ceiling/in-wall speakers have a small 3" round or 3"x 3" square sound aperture yet pack in a full 3-way system for deep bass and wide frequency response. A seamless edge detail keeps them looking smart and modern yet discrete. The system includes a mini PowerPipe 6.5" subwoofer, 2" midrange, and 34" dome tweeter for wide 38Hz to 22kHz response. Having a real subwoofer also allows the system to play at loud levels. Deep bass and high SPL from such a small visible opening cause a second look!

Often light fixtures are installed against or very near ceiling joists. If that is the case, in order to line up the speaker ports with the light fixtures, we need to provide the subwoofer assembly with an offset port. This port can be positioned close to the joist.

All aircraft-grade aluminum construction and modular design provide long life and easy service, while configurable installer protection offers the utmost reliability. The 63SA-7HO-2.5R has a small footprint with a 7" depth and is best suited for in-ceiling mounting. James Loudspeaker offers a wide variety of port options, even matching light fixture trims with custom matching trims.

Order woofer assembly, mid-range module and grille kits separately.

#### 63SAS-7HO Sub Assembly 63SAM-7 MidTwt Module

SA63-3R-SR 3" Round Sheetrock, .5" d SA63-3R-W 3" Round Solid Surface, .5" d SA63-3R-RF 3" Round Retrofit, .5"d, .375" Bezel SA63-3S-SR 3" Square Sheetrock, .5" d SA63-3S-W 3" Square Solid Surface, .5" d SA63-3S-RF 3" Square Retrofit, .5"d, .375" Bezel SA63-SP-0.125 1/8" Spacer Ring SA63-SP-0.375 3/8" Spacer Ring



Square Option

lound Antior

# **101SA-6** SMALL APERTURE<sup>®</sup> SERIES 10" IN-WALL SUBWOOFER - 4" OR 5" OPENING



Square Option

Round Option

Spacer Ring





Power req. Woofer

Size 50 h x 12 w x 5.375 d (in) 1270 h x 304 w x 136.5 d (mm) Freq Response 33-150Hz±3dB Impedance 8 ohms Sensitivity 87dB 2.83V /1m 100-350W (1) 10" (254 mm) Neodymium Finishes See Trim Kit Options



2185 Park Place, Minden, NV 89423 Ph:+1.775.461.7500 www.jamesloudspeaker.com

### (1) 10" (254 mm) Slim Subwoofer

The SA Series shallow depth in-wall subwoofer features a 5.38" deep sealed aluminum enclosure with a double-gang opening bass port. James all new proprietary woofer design promises high power handling and low distortion to deliver audiophile-quality where it counts.

With a high output 10" (254mm) honeycomb aluminum woofer and a band pass cabinet design, the 101SA-6 has an impressive 87dB sensitivity with bass down to below 33Hz. When combined with our Small Aperture module, the product is a high-quality, subsonic, full-range audio experience complete with deep powerful bass.

The sealed cabinet design features all aircraft grade aluminum construction for strength, sonic performance, and suitability for outdoor/marine applications. A grille provides a subdued visual effect, designed to be as unobtrusive as possible.

Order grille kits separately.

The optional James M1000 DSP amplifier can power one or two 101SA-6 subwoofers.

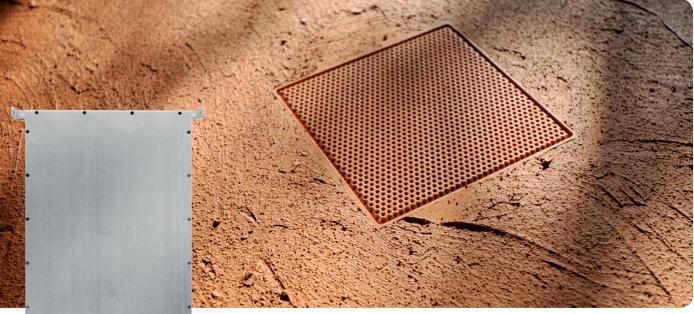
5" Round Sheetrock, .5"d SA101-5R-SR SA101-5R-W 5" Round Solid Surface, .5" d SA101-5R-RF 5" Round Retrofit, .5"d, .375" Bezel SA101-4S-SR 4" Square Sheetrock, .5"d SA101-4S-W 4" Square Solid Surface, .5" d SA101-4S-RF 4" Square Retrofit, .5"d, .375" Bezel SA101-SP-0.125 1/8" Spacer Ring SA101-SP-0.5 1/2" Spacer Ring

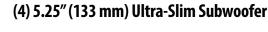


# 540SAS-4 SMALL APERTURE® SERIES



(4) 5.25" ULTRA SLIM DEPTH IN-WALL SUBWOOFER - 4" OR 5" OPENING





The James Loudspeaker 540SAS-4 is an in-wall subwoofer designed to be concealed from view. Like all speakers in the SA series a small opening in the wall or ceiling is the only visible portion of the speaker giving the series its name: Small Aperture. The 3.4-inch depth allows the speaker to be placed within 2x4in-studded walls and be concealed by drywall, while a 4 or 5-inch opening is the only visible portion of the speaker.

The 540SAS-4 is built using aircraft grade aluminum and has a guarter-inch thick back plate to ensure maximum durability and limit the rear sound transmission. The speaker comes with bracket mounts to secure the frame to wall studs and ensure that it is firmly locked in place. Four high power 5.25" woofers with 1.5" voice coils ensure high power handling, delivering powerful, deep bass to compliment any Small Aperture speaker system.

Order grille kits separately.



2185 Park Place, Minden, NV 89423 Ph:+1.775.461.7500 www.jamesloudspeaker.com

Size 36 h x 14 w x 3.40 d (in)

Woofer (4) 5.25" (133 mm) Aluminum

Freq Response 38-150Hz±3dB

Sensitivity 889dB 2.83V /1m

Finishes See Trim Kit Options

Impedance 8 ohms

Power rea. 75-250W

914 h x 356 w x 86 d (mm)

5" Round Sheetrock, .5"d SA101-5R-SR 5" Round Solid Surface, .5" d 5" Round Retrofit, .5"d, .375" Bezel 4" Square Sheetrock, .5"d 4" Square Solid Surface, .5" d 4" Square Retrofit, .5"d, .375" Bezel SA101-4S-RF SA101-SP-0.125 1/8" Spacer Ring 1/2″ Spacer Ring SA101-SP-0.5



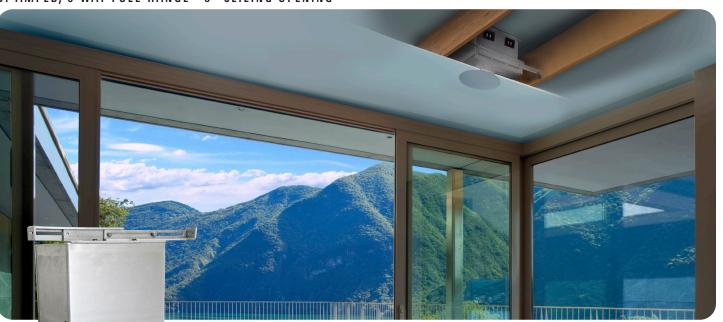


Square Option

Round Optio

# **85335AQ-9-BA** small aperture® series BI-AMPED, 3-WAY FULL-RANGE - 9" CEILING OPENING







Size 20.0 h x 10.0 w x 9.0 d (in)

Sub:100-350W

508 h x 254 w x 229 d (mm)

508 h x 254 w x 22 Freq Response 30Hz-20kHz±3dB Impedance 8 ohm Sat / Sub Sensitivity 90dB 2.83V /1m Bi-Amp Power Req. Sat: 50-150W

> Woofer (1) 8" (204 mm) Aluminum Mid (1) 5.25" (133 mm) Aluminum Tweeter (4) 0.75" (19 mm) Aluminum Finishes See Trim Kit Options



2185 Park Place, Minden, NV 89423 Ph:+1.775.461.7500 www.jamesloudspeaker.com

# (1) 8" (204 mm) High Excursion Aluminum Woofer (1) 5.25" (134 mm) Aluminum Midrange (1) 0.75" (19 mm) Aluminum Dome Tweeter in Quad Array

Unlike anything you have seen or heard, James Loudspeaker has raised industry standards once again. The James Small Aperture<sup>®</sup> ceiling/in-wall speakers have a 9.5" round or 7"x 7" square sound aperture, yet pack in a full 3-way system for deep bass and wide frequency response. A seamless edge detail keeps them looking smart and modern yet discrete. The 853SAQ-9-BA includes a mini 8" PowerPipe subwoofer, 5.25" midrange, and ¾" dome tweeter in quad array for wide 30Hz to 20kHz response. Having a real subwoofer also allows the system to play at loud levels. The deep bass and high SPL produced causes a second take!

Square Option
Control

Spacer Ring

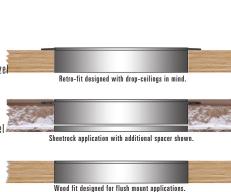
All aircraft grade aluminum construction and a modular design provide long life, easy service, and high reliability. The 853SAQ-9-BA has a small footprint with a 9" depth and is best suited for in-ceiling mounting. The 853SAQ-9-BA is bi-amped.

Order woofer assembly, mid-range module and grille kits separately. Custom and wood trim kits available and quoted individually.

#### 853SAQS-9-BA Sub Assembly 853SAQM-9 MidTwt Module

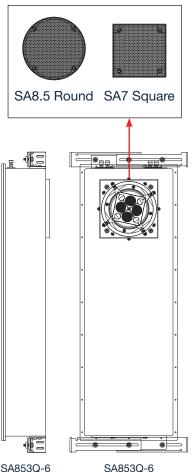
SAGU853-9.5R-SR SAGU853-9.5R-W SAGU853-9.5R-F C-SAGU853-9.5R SAGU853-7S-SR SAGU853-7S-W SAGU853-7S-RF C-SAGU853-7S SAGU853-SP-0.125 SAGU853-SP-0.125 SAGU853-SP-0.625 BRK.SAGL-16 BRK.SAGL-24

9.5" Round Sheetrock, .5" d 9.5" Round Solid Surface, .5" d 9.5" Round Retrofit, .5" d, .375" Beze Custom Round Trim Kit 7" Square Sheetrock, .5" d 7" Square Solid Surface, .5" d 7" Square Retrofit, .5" d, .375" Bezel Custom Square Trim Kit 1/8" Spacer Ring 5/8" Spacer Ring 16" Stud Bay Bracket (10" - 16") 24" Stud Bay Bracket (14" - 24")





### SMALL APERTURE SERIES | ULTRA-HIGH OUTPUT SPEAKER



SA853Q-6 Side View

SA853Q-6 Front View

### SA853Q-6 SHALLOW DEPTH SPEAKER

Astonishing full-range, ultra-high output performance from an in-ceiling design with a shallow 6" mounting depth.

- Aircraft Grade Aluminum Enclosure
- Bi-Amped Design
- · Separate Midrange and Quad-Array Tweeter Module that installs into Enclosure
- High Excursion 10" PowerPipe Woofer Built-in for increased bass extension
- Designed to fit in a 2x6 stud bay

### **TECHNICAL SPECIFICATIONS**

Enclosure Woofer Recommended Power Impedance Frequency Response Sensitivity Dims (WxHxD) Dims with Mounting Spacer Brackets (WxH) Mounting Depth Finishes\* Aircraft Grade Aluminum One 10" (254mm) Aluminum Cone Mid/High: 50-150W Sub: 100-300W 8 ohms (mid/high) / 8 ohms (sub) 33Hz-20kHz +/-3dB 90dB 2.83V/1m 12" x 34" x 5.4" (304.8mm x 863.6mm x 137.16mm) Max Expansion 16.5" x 36.88" (419.10mm x 936.75mm) 5.4" (137.16mm) See SA8.5-GRILLE Round and SA7-GRILLE Square Trim Kit Options

### **REQUIRED PRODUCTS**

SA853Q-6 Module

#### SPACER RINGS

SA7-SP-0.125 1/8" Spacer Ring SA7-SP-0.375 3/8" Spacer Ring

#### **TRIM KITS**

SA8.5-GRILLE-R-SR 8.5" Round Sheetrock SA8.5-GRILLE-R-SS 8.5" Round Solid Surface SA8.5-GRILLE-R-RF 8.5" Round Retrofit SA7-GRILLE-S-SR 7" Square Sheetrock SA7-GRILLE-S-SS 7" Square Solid Surface SA7-GRILLE-S-RF 7" Square Retrofit