

James
LOUDSPEAKER



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FULL SERVICE UNDER ONE ROOF

James Loudspeaker is a complete in-house machine shop, master carpentry shop, fabrication, testing, powder-coating, and finishing facility, all in one. Nearly every product is designed, engineered, and manufactured in Minden, NV by our skilled team of craftsmen and craftswomen.



CRAFTED TO ORDER

The James Loudspeaker product offering is flexible for any project application. Almost every product in the catalog can be customized for 70V and or Marine Grade for a nominal upcharge. Every product can be customized for dimensions, finishes, and grille material, and for the ultimate personal touch, James Loudspeaker can design, engineer, and build speakers by request from the ground up for a completely bespoke solution.



AWARD-WINNING TECHNOLOGIES

Over 20 years of experience building world-class products has led to a catalog of close to 10,000 reference speaker designs and more than 30 custom-designed transducers. Our legacy has lead to many award-winning technologies that continue to drive the performance of our products today. Technologies like Quad Tweeter Array, Centergy, and Adjustable Frequency Distribution Circuit elevate our products for superior performance across the catalog.



KEY TECHNOLOGIES



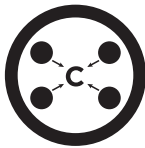
MARINE GRADE PRODUCTS

- Sealed Aircraft-Grade Aluminum Enclosures
- Powder Coated Aluminum Grilles
- Drivers Constructed of Aluminum Cones
- Santoprene™ Surrounds
- Marine-Grade Hardware



MARINE UPGRADABLE

- Upgrade Product Selection for Marine Applications at a 15% Upcharge
- Must Specify when Ordering



CENTERGY TECHNOLOGY

- Center Channel Imaging from Left and Right Speakers



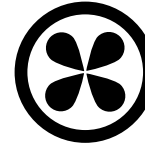
ASSEMBLED IN THE USA

- Designed, Assembled, and Tested in the USA



UL LISTED

- UL2043 and UL1480 Rated
- Rated for Wet Outdoor Environments
- Listed under "Intertek 4010877"



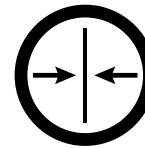
QUAD TWEETER ARRAY

- Wide Dispersion Quad Tweeter Array
- High Power Handling
- Smooth Frequency Response
- Low Distortion



CUSTOM BUILD

- Three Week Production Time
- Custom Design, Dimensions, Build, and Finishes



ULTRA-SLIM TECHNOLOGY

- Variety of Proprietary Ultra-Slim Drivers
- Convex Cone Design



70V TRANSFORMER

- 70V Transformer Option
- Internal and External Options



JAMES LOUDSPEAKER MARINE GRADE

Exceptional materials and considerations are made to make a James Loudspeaker product Marine Grade. James Loudspeaker Marine Grade products use sealed, aircraft-grade aluminum enclosures, aluminum cone drivers, and powder coated grilles. And with the highest quality 316-Stainless Steel hardware that is Fluoropolymer coated and Tef-Gel treated, each Marine Grade product is made to withstand the demands of extreme outdoor and marine environments. Most James Loudspeaker products can be made Marine Grade for a 15% upcharge.



JAMES LOUDPEAKER 70V SOLUTIONS

James Loudspeaker has developed high quality, wide bandwidth, low saturation, toroidal-wound transformers to provided 20Hz-20KHz response with extremely low levels of distortion. This superior design provides powerful performance in large scale systems and commercial spaces. Most James Loudspeaker products can be ordered in 70V configuration for a small upcharge.



70V TRANSFORMER

MODEL NAMING

JAMES LOUDSPEAKER MODEL NAMING

SPEAKER MODEL: SA63-7

SPEAKER NAMING

James Loudspeaker products can be easily identified by their naming structure.

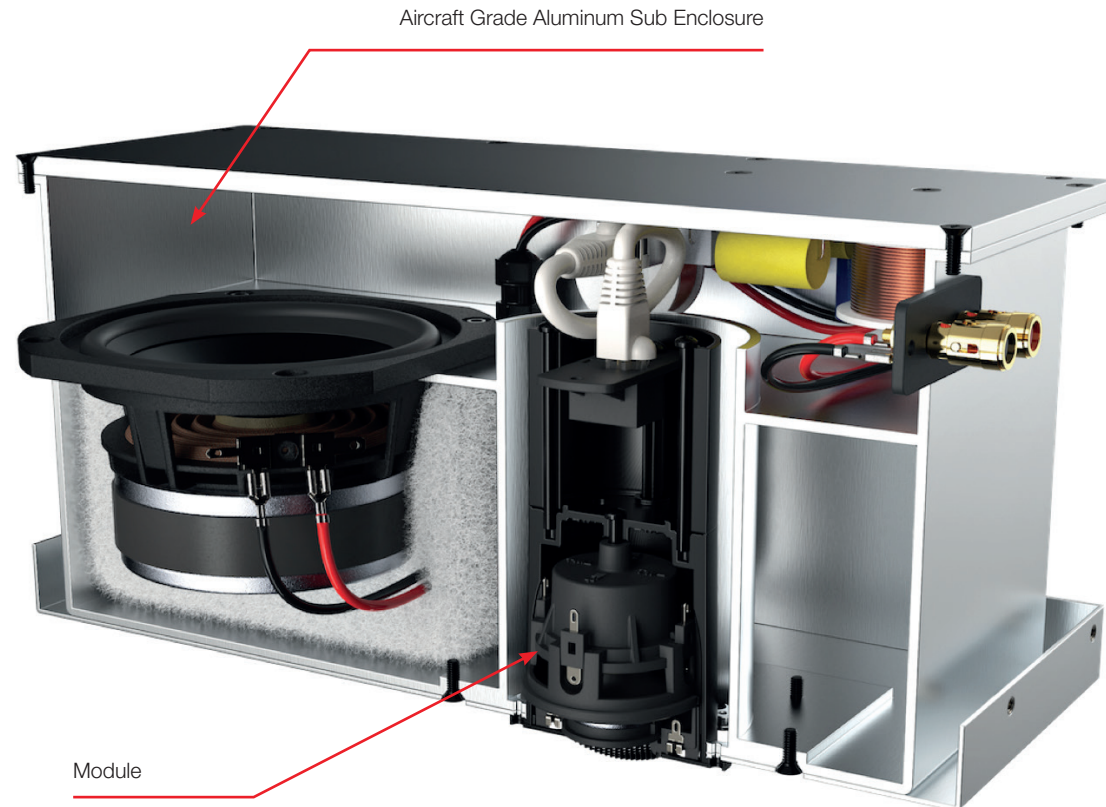
SA 6 3 - 7

DEPTH

NUMBER OF DRIVERS

WOOFER SIZE

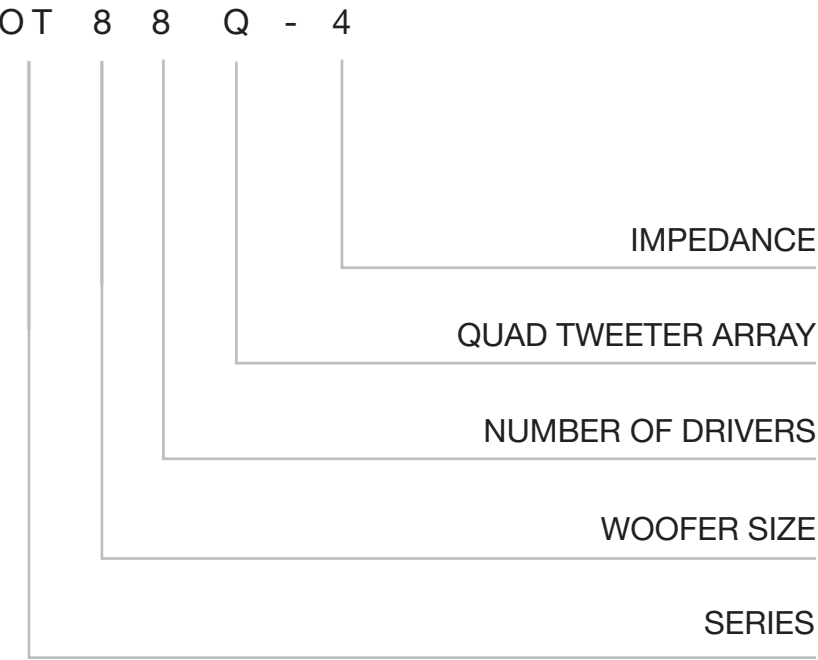
SERIES



SPEAKER MODEL: OT88Q-4

SPEAKER NAMING

James Loudspeaker products can be easily identified by their naming structure.



James®

SMALL APERTURE SERIES

SMALL APERTURE SERIES

CONSIDERATIONS FOR SPEAKER SELECTION

1

STEP 1

Determine speaker placement and space limitations for installation.

2

STEP 2

Choose the appropriate speaker enclosure and required module.

3

STEP 3

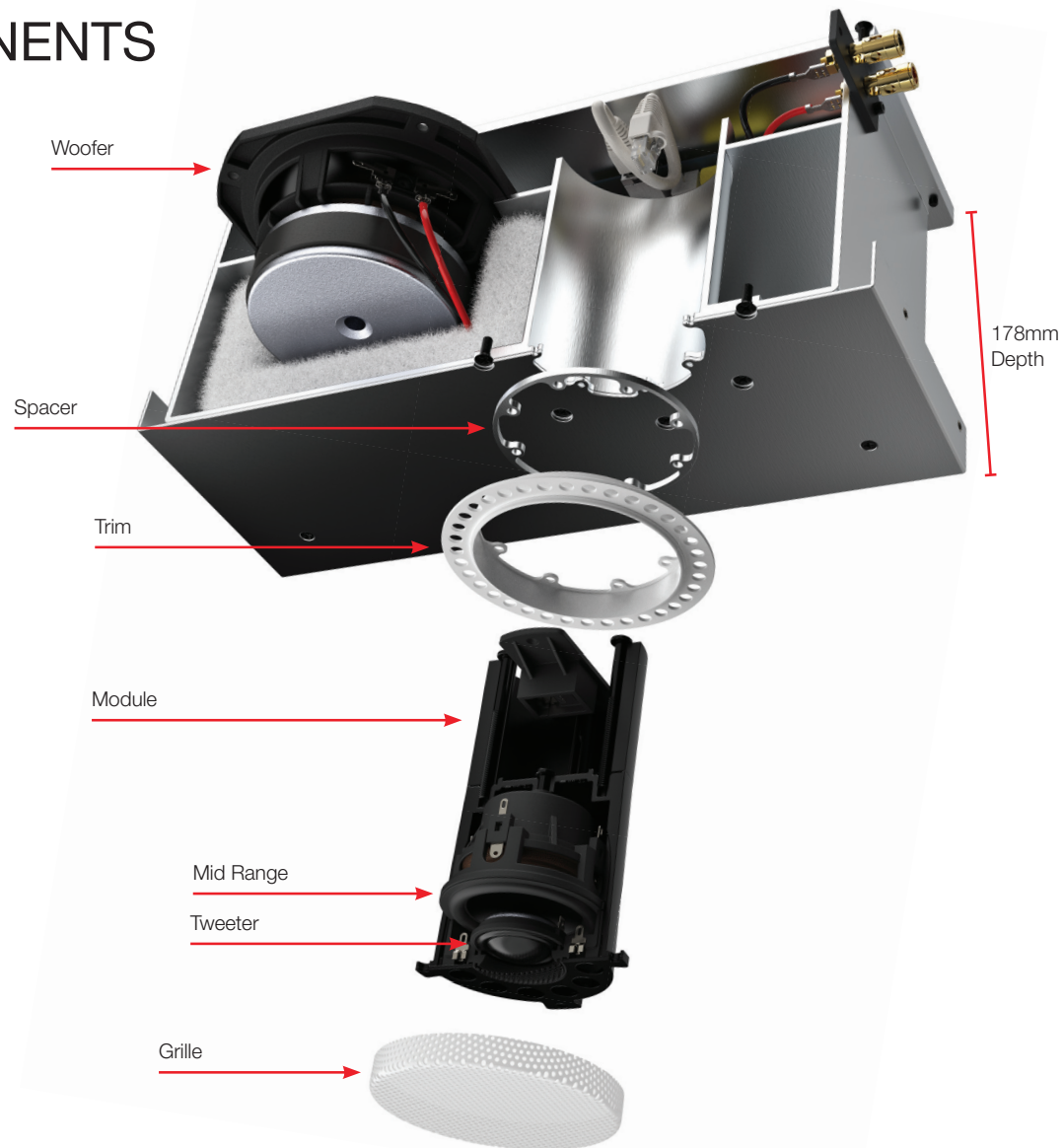
Identify surface material depth.

4

STEP 4

Select trim style based on installation application, size, and shape.

SPEAKER COMPONENTS



SA SERIES SPEAKERS



STEP 1

STANDARD ENCLOSURES



SA63-7
6.5" WOOFER | 2" MID | 0.75" TWEETER

NARROW WIDTH ENCLOSURE



SA63-8
6.5" WOOFER | 2" MID | 0.75" TWEETER

SHALLOW DEPTH ENCLOSURES



SA42-4
4" WOOFER | 2" MID/HIGH



SA63-4
6.5" WOOFER | 2" MID | 0.75" TWEETER

ENCLOSURE + MODULE SELECTIONS

STEP 2	MODEL	DESCRIPTION	STANDARD DIMS	FREQ. RESPONSE	SENSITIVITY	POWER REQ.	REQ. PARTS	SKU
	SA63-7	3-Way, 178mm Depth (Uses SA63 Trim Kits)	(HxWxD) 346mm x 248mm x 162mm	38Hz - 22kHz +/- 3dB	88dB (2.83V/1m)	25-125W	ENCLOSURE + MODULE	SA63-7-ENC
								SA63-7-MOD
	SA63-7-L	3-Way, 178mm Depth, Left Offset Port (Uses SA63 Trim Kits)	(HxWxD) 346mm x 248mm x 162mm	38Hz - 22kHz +/- 3dB	88dB (2.83V/1m)	25-125W	ENCLOSURE + MODULE	SA63-7-ENC-L
								SA63-7-MOD
	SA63-7-R	3-Way, 178mm Depth, Right Offset Port (Uses SA63 Trim Kits)	(HxWxD) 346mm x 248mm x 162mm	38Hz - 22kHz +/- 3dB	88dB (2.83V/1m)	25-125W	ENCLOSURE + MODULE	SA63-7-ENC-R
								SA63-7-MOD
	SA42-4	2-Way, Compact, 102mm Depth SA (Uses SA63 Trim Kits)	(HxWxD) 305mm x 178mm x 86mm	70Hz - 24kHz +/- 3dB	85dB (2.83V/1m)	25-100W	ENCLOSURE + MODULE	SA42-4-ENC
								SA42-4-MOD
	SA63-8	3-Way, 203mm Depth/Length (Uses SA63 Trim Kits)	(HxWxD) 432mm x 203mm x 191mm	38Hz - 22kHz +/- 3dB	88dB (2.83V/1m)	25-125W	ENCLOSURE + MODULE	SA63-8-ENC
								SA63-7-MOD
	SA63-4	3-Way, 102mm Depth/Length (Uses SA63 Trim Kits)	(HxWxD) 660mm x 279mm x 86mm	40Hz - 22kHz +/- 3dB	87dB (2.83V/1m)	25-125W	ENCLOSURE + MODULE	SA63-4-ENC
								SA63-4-MOD
	CUSTOM	-	(HxWxD) CUSTOM	-		-	Contact mediacraft for custom enclosure designed to specifications.	

SPACER RINGS

STEP 3	0.125" (3MM) STANDARD DEPTH	
	ROUND	
		
	SA3-SP-.125	SA3-SP-.375
	Round spacers are used for both round and square trim kits.	

STANDARD TRIMS (INCL)

STEP 4	SHEETROCK		SOLID SURFACE		RETROFIT		
	ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	
							
	3"	SA3-GRILLE-R-SR	SA3-GRILLE-S-SR	SA3-GRILLE-R-SS	SA3-GRILLE-S-SS	SA3-GRILLE-R-RF	SA3-GRILLE-S-RF
	4"	SA4-GRILLE-R-SR	SA4-GRILLE-S-SR	SA4-GRILLE-R-SS	SA4-GRILLE-S-SS	SA4-GRILLE-R-RF	SA4-GRILLE-S-RF
SPEAKERS INCLUDE ONE MICROPERF TRIM KIT. Ships with enclosure. Specify grille shape, type and ceiling depth, 13mm standard depth.							

KEY PRODUCT FEATURES

- 4 Ohm
- UL STD 2043 Rated
- UL STD 1480 Rated
- Mounting Brackets included with Enclosure
- 3" Round and Square Placeholders included with SA63 and SA42 Enclosures (4" Placeholder, request upon ordering)

SA SERIES SUBWOOFERS



KEY PRODUCT FEATURES

- 8 Ohm
- UL STD 2043
- UL STD 1480 Rated
- Mounting Brackets included with Enclosure

STEP 1



SPACER RINGS

STEP 3

Round spacers are used for both round and square trim kits.

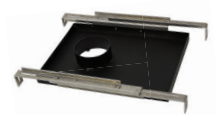
STANDARD
0.125" (3MM)
DEPTH



STANDARD
0.5" (13MM)
DEPTH



SA TRIM KIT ADAPTER FOR POWERPIPE SUBWOOFERS



SKU

SA4-SP-.125

SA4-SP-.5

SKU

TK4-PP-SA

PRODUCT SELECTION

STEP 2	MODEL	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.
	SA101-SUB	10" (254mm) Subwoofer, 3" (76mm) Opening	(HxWxD) 864mm x 305mm x 137mm	33Hz - 150Hz +/- 3dB	8 Ohm	87dB (2.83V/1m)	100-350W
	SA54-4-SUB	(4) 5.25" (133mm) Ultra-Slim Subwoofers, 3" (76mm) Opening	(HxWxD) 813mm x 356mm x 86mm	38Hz - 150Hz +/- 3dB	8 Ohm	89dB (2.83V/1m)	75-250W
	SA81-9-SUB	8" (203mm) In-Ceiling Subwoofer with 3" (76mm) Opening	(HxWxD) 508mm x 254mm x 229mm	37Hz - 120Hz +/- 3dB	8 Ohm	89dB (2.83V/1m)	100-300W

STANDARD TRIMS (INCL)

STEP 4	SHEETROCK		SOLID SURFACE		RETROFIT		SPEAKERS INCLUDE ONE MICROPERF TRIM KIT. Ships with enclosure. Specify grille shape, type and ceiling depth, 13mm standard depth.
	ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	
	3"	SA3-GRILLE-R-SR	SA3-GRILLE-S-SR	SA3-GRILLE-R-SS	SA3-GRILLE-S-SS	SA3-GRILLE-R-RF	SA3-GRILLE-S-RF
4"	SA4-GRILLE-R-SR	SA4-GRILLE-S-SR	SA4-GRILLE-R-SS	SA4-GRILLE-S-SS	SA4-GRILLE-R-RF	SA4-GRILLE-S-RF	

SA HIGH OUTPUT SPEAKER



STEP 1



SA853Q-9
8" WOOFER | 5.25" MID | 0.75" TWEETER

KEY PRODUCT FEATURES

- Bi-Amplified
- Quad Tweeter Array
- Built in PowerPipe
- UL STD 2043 & UL STD 1480 Rated
- Mounting Brackets included with Enclosure

SPACER RINGS

STEP 3	Round spacers are used for both round and square trim kits.	STANDARD 0.125" (3MM) DEPTH	STANDARD 0.625" (13MM) DEPTH
	SKU	SA7-SP-.125	SA7-SP-.625

ENCLOSURE + MODULE

STEP 2	MODEL	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	REQ. PARTS	SKU
	SA853Q-9	Bi-amped, 3-Way, 9" (229mm) Depth	(HxWxD) 508mm x 254mm x 229mm	30Hz - 20kHz +/- 3dB	8 Ohm Sat/Sub	90dB (2.83V/1m)	Sat: 50-150W Sub: 100-350W	ENCLOSURE + MODULE	SA853Q-9-ENC
									SA853Q-9-MOD

STANDARD TRIMS

STEP 4	7" (178MM) SQUARE			9.5" (241MM) ROUND		
	SHEETROCK	SOLID SURFACE	RETROFIT	SHEETROCK	SOLID SURFACE	RETROFIT
	SA7-GRILLE-S-SR	SA7-GRILLE-S-SS	SA7-GRILLE-S-RF	SA9-GRILLE-R-SR	SA9-GRILLE-R-SS	SA9-GRILLE-R-RF
	Speakers include one microperf trim kit, shipped with enclosure. Specify grille shape, type and ceiling depth (13mm standard depth).					

James®

SUBWOOFERS

POWERPIPE SUBWOOFERS

CONSIDERATIONS FOR SUBWOOFER SELECTION

1

STEP 1

Determine and select desired woofer size.

2

STEP 2

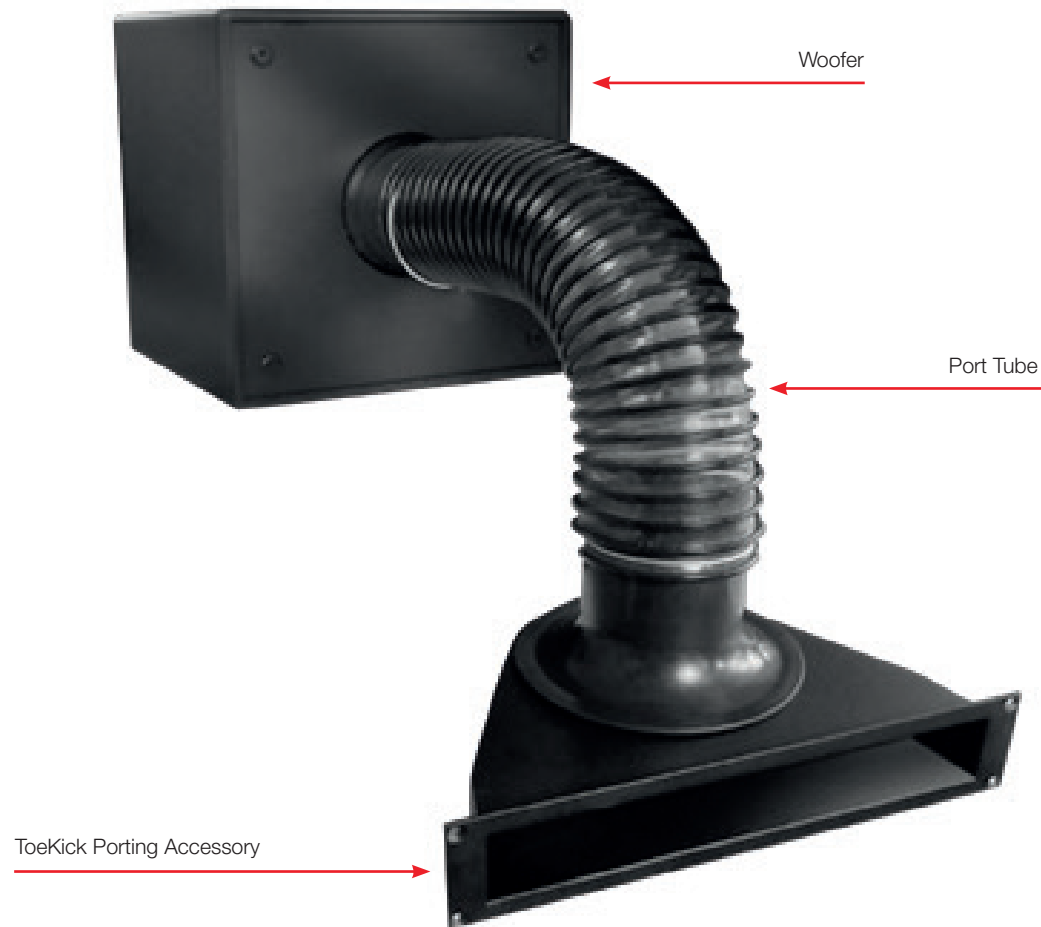
Identify Marine Grade requirements and select model number.

3

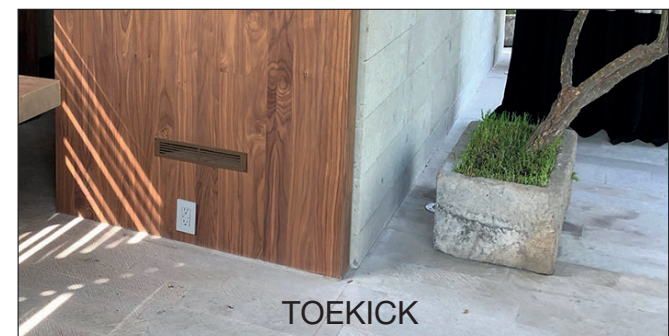
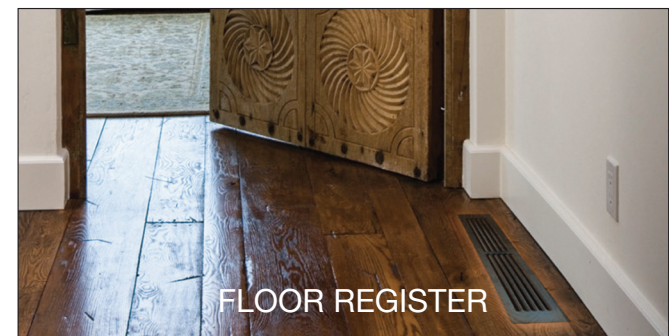
STEP 3

Select ToeKick or trim for installation application, size, and shape.

SUBWOOFER COMPONENTS



INSTALLATION



POWERPIPE SUBWOOFERS



PP6-M



PP8-M



PP10
PP10-M



PP12
PP12-M



PP12-2
PP12-2-M



PP15-M



KEY PRODUCT FEATURES

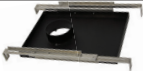
- Ported Subwoofer
- Marine Grade Option on all Models (M)
- Standard ToeKick Included (specify when ordering)
- *Optional 3" (76mm) Toekick available for 650PTM Model

PRODUCT SELECTION

STEP 1	STEP 2	MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
		PP6-M* Aluminum	6.5" (165mm) Subwoofer 48" (1219mm) Hose Length	(HxWxD) 244mm x 229mm x 391mm	32Hz - 120Hz +/- 3dB	8 Ohm	88dB (2.83V/1m)	150-500W	6.5" (165mm) Aluminum Woofer
		PP8-M Aluminum	8" (203mm) Subwoofer 36" (914mm) Hose Length	(HxWxD) 295mm x 254mm x 422mm	28Hz - 120kHz +/- 3dB	8 Ohm	88dB (2.83V/1m)	150-500W	8" (203mm) Aluminum Woofer
		PP10 MDF	10" (254mm) Subwoofer 28" (711mm) Hose Length	(HxWxD) 321mm x 305mm x 292mm	25Hz - 120kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	250-1000W	10" (254mm) Aluminum Woofer
		PP10-M Aluminum	10" (254mm) Subwoofer 28" (711mm) Hose Length	(HxWxD) 300mm x 318mm x 356mm	25Hz - 120Hz +/- 3dB	4 Ohm	90dB (2.83V/1m)	250-1000W	10" (254mm) Aluminum Woofer
		PP12 MDF	12" (305mm) Subwoofer 28" (711mm) Hose Length	(HxWxD) 394mm x 378mm x 391mm	20Hz - 120kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	250-1000W	12" (305mm) Aluminum Woofer
		PP12-M Aluminum	12" (305mm) Subwoofer 28" (711mm) Hose Length	(HxWxD) 358mm x 343mm x 381mm	20Hz - 120kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	250-1000W	12" (305mm) Aluminum Woofer
		PP12-2 MDF	12" (305mm) Subwoofer Dual 48" (1219mm) Hose Length	(HxWxD) 394mm x 378mm x 391mm	20Hz - 120Hz +/- 3dB	4 Ohm	92dB (2.83V/1m)	250-1000W	12" (305mm) Aluminum Woofer
		PP12-2-M Aluminum	12" (305mm) Subwoofer Dual 48" (1219mm) Hose Length	(HxWxD) 358mm x 343mm x 381mm	20Hz - 120kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	250-1000W	12" (305mm) Aluminum Woofer
		PP15-M Aluminum	15" (381mm) Subwoofer 36" (914mm) Hose Length	(HxWxD) 434mm x 419mm x 610mm	18Hz - 150kHz +/- 3dB	4 Ohm	95dB (2.83V/1m)	250-1000W	15" (381mm) Aluminum Woofer

POWERPIPE ACCESSORIES

ACCESSORY SELECTION

MODEL/SKU		DESCRIPTION	DIMENSIONS
STANDARD TOEKICK			
	TK4-3x14-2	4" (102mm) Tube dia., 90° Entry, 76mm x 356mm Grille, 2" (51mm) Depth (included Standard with all PowerPipes)	(HxWxD): 70mm x 359mm x 229mm
	TK4-3x14-6	4" (102mm) Tube dia., 90° Entry, 76mm x 356mm Grille, 6" (152mm) Grille to Tube Depth (fits 2x4 wall construction)	(HxWxD): 70mm x 359mm x 346mm
	TK4-3x14-8	4" (102mm) Tube dia., 90° Entry, 76mm x 356mm Grille, 8" (203mm) Grille to Tube Depth (fits 2x6 wall construction)	(HxWxD): 70mm x 359mm x 400mm
STRAIGHT BACK MOUNT TOEKICK			
	TK4S-3x14-6	4" (102mm) Tube dia., 180° Entry, 76mm x 356mm Grille, 10.25" (260mm) Grille to Tube Depth (fits 2x4 and 2x6 wall construction, order with TKAD-4-E)	(HxWxD): 70mm x 359mm x 349mm
	TKAD-4-E	Recommended accessory for TK4S-3x14-6	(HxWxD): 98mm x 137mm x 114mm
FLOOR REGISTER TOEKICK			
	TK4S-6x14	Straight through entry HVAC vent style 6x14 Floor Register (fits 2x4 and 2x6 wall construction)	(HxWxD): 152mm x 356mm x 127mm
QXC STYLE TOEKICK			
	TK4S-QX320	Straight Entry, 4" (102mm) Tube dia., QX Style, matches QX320 Speakers	(HxWxD): 289mm x 184mm x 41mm
	TK4S-QXC620R	Straight Entry, 4" (102mm) Tube dia., QX style, matches QXC620R Round Speakers	(DiaxD): 232mm x 41mm
	TK4S-QXC620S	Straight Entry, 4" (102mm) Tube dia., QX style, matches QXC620S Square Speakers	(HxWxD): 232mm x 232mm x 41mm
	TK4S-QXC820R	Straight Entry, 4" (102mm) Tube dia., QX style, matches QXC820R Round Speakers	(DiaxD): 275mm x 41mm
	TK4S-QXC820S	Straight Entry, 4" (102mm) Tube dia., QX style, matches QXC820S Square Speakers	(HxWxD): 275mm x 275mm x 41mm
SMALL APERTURE® TRIM KIT ADAPTER			
	TK4-PP-SA	Downward facing ceiling PowerPipe Adapter for use in SA style applications. Includes one Trim Kit at no charge, specify at time of order.	(HxWxD): 251mm x 346mm x 2mm
SMALL APERTURE® TRIM KITS			
	SAPP-4R-SR	Sheetrock	102mm Round, 13mm Depth
	SAPP-4R-W	Solid Surface	102mm Round, 13mm Depth
	SAPP-4R-RF	Retrofit	102mm Round, 13mm Depth, 10mm Bezel
	SAPP-4S-SR	Sheetrock	102mm Square, 13mm Depth
	SAPP-4S-W	Solid Surface	102mm Square, 13mm Depth
	SAPP-4S-RF	Retrofit	102mm Square, 13mm Depth, 10mm Bezel
	SAPP-SP-4R-0.125	Round Spacer	3mm Thick
	SAPP-SP-4R-0.5	Round Spacer	13mm Thick

STEP 3

EMB SERIES



EMB Down-Firing Subwoofer



EMB Subwoofer with Bandpass



Slim Down-Firing Subwoofer

KEY PRODUCT FEATURES

- Down-Firing or Bandpass Cabinet Design
- Marine Grade EMBM Models Available (see page 57)

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
EMB8-DF	8" (203mm) Subwoofer	(HxWxD) 286mm x 248mm x 248mm	28Hz - 120Hz +/- 3dB	8 Ohm	89dB (2.83V/1m)	250-500W	8" (203mm) Passive 6" (152mm) Active
EMB10-DF	10" (254mm) Subwoofer	(HxWxD) 330mm x 305mm x 305mm	20Hz - 150kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	500-1000W	(2) 10" (254mm) Active/Passive
EMB10-BP	10" (254mm) Bandpass Sub In-Cabinet Use	(HxWxD) 292mm x 292mm x 396mm	22Hz - 150kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	500-1000W	(2) 10" (254mm) Active/Passive
DF-10	10" (254mm) Slim Subwoofer	(HxWxD) 98mm x 406mm x 406mm	27Hz - 140Hz +/- 3dB	8 Ohm	88dB (2.83V/1m)	150-500W	10" (254mm) Active
EMB12-DF	12" (305mm) Subwoofer	(HxWxD) 381mm x 356mm x 356mm	18Hz - 150kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	500-1000W	(2) 12" (305mm) Active/Passive
EMB12-BP	12" (305mm) Bandpass Sub In-Cabinet Use	(HxWxD) 343mm x 343mm x 447mm	20Hz - 150kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	500-1000W	(2) 12" (305mm) Active/Passive
EMB15-DF	15" (381mm) Subwoofer	(HxWxD) 406mm x 413mm x 413mm	18Hz - 120Hz +/- 3dB	4 Ohm	93dB (2.83V/1m)	500-1000W	15" (381mm) Active

IN-WALL / IN-CEILING SUBS



KEY PRODUCT FEATURES

- Designed to fit standard 2 x 4 construction (QX Models)
- Sealed Back Boxes
- Borderless Aluminum Grille, sits 5mm proud of wall
- Optional Masonry Boxes (sold separately)
- Amplification Required (sold separately, see page 66)
- Optional Preconstruction Boards for a Flush Finish (sold separately)



QX1010



QX1020



QXC SUBWOOFERS

GRILLE OPTIONS

FLUSH GRILLE INSTALL (REQUIRES PCBF)	STANDARD GRILLE	MARINE GRILLE
		
Borderless aluminum grilles protrude less than 5mm from the wall.		Quoted Individually
QXC Finish: paintable grille, QX Finish: cloth or white paintable grille.		

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
QX1010	10" (254mm) In-Wall Subwoofer	(HxWxD) 516mm x 364mm x 99mm	27Hz - 140Hz +/- 3dB	8 Ohm	88dB (2.83V/1m)	150-500W	10" (254mm) Laminated Aluminum Honeycomb
QX1020	10" (254mm) In-Wall Subwoofer	(HxWxD) 723mm x 364mm x 99mm	23Hz - 140kHz +/- 3dB	8 Ohm	90dB (2.83V/1m)	150-500W	(2) 10" (254mm) Active/Passive Laminated Aluminum Honeycomb
QX1020A	10" (254mm) In-Wall Subwoofer	(HxWxD) 723mm x 364mm x 99mm	27Hz - 150kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	150-1000W	(2) 10" (254mm) Active Laminated Aluminum Honeycomb
QXC8S-R	Round 8" (203mm) Ceiling Subwoofer	(DiaxD) 275mm x 181mm	38Hz - 150Hz +/- 3dB	8 Ohm	86dB (2.83V/1m)	100-300W	8" (203mm) Aluminum Woofer
QXC8S-S	Square 8" (203mm) Ceiling Subwoofer	(HxWxD) 275mm x 275mm x 181mm	38Hz - 150kHz +/- 3dB	8 Ohm	86dB (2.83V/1m)	100-300W	8" (203mm) Aluminum Woofer
QXC10S-R	Round 10" (254mm) Ceiling Subwoofer	(DiaxD) 321mm x 191mm	35Hz - 120kHz +/- 3dB	8 Ohm	87dB (2.83V/1m)	150-500W	10" (254mm) Laminated Aluminum Honeycomb
QXC10S-S	Square 10" (254mm) Ceiling Subwoofer	(HxWxD) 321mm x 321mm x 191mm	35Hz - 120Hz +/- 3dB	8 Ohm	87dB (2.83V/1m)	150-500W	10" (254mm) Laminated Aluminum Honeycomb

James®

SOUNDBARS

SOUNDBARS

STEP 1

Identify the TV size and model for the project.



ALL SOUNDBARS CUSTOM FITTED

Provide the TV model when ordering so James Loudspeaker can custom notch the SoundBar to fit flush with the TV as well as perfectly match the width at no additional charge.



STEP 2

Choose from four SPL SoundBar performance levels.

SPL3 SERIES

Dimensions (HxD): 102mm x 38mm



SPL5 SERIES

Dimensions (HxD): 146mm x 89mm



SPL6 SERIES

Dimensions (HxD): 206mm x 102mm

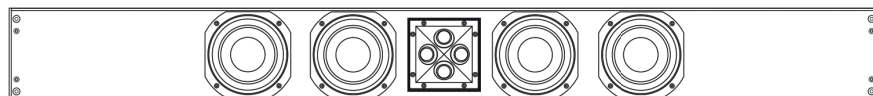


SPL8 SERIES

Dimensions (HxD): 206mm x 102mm



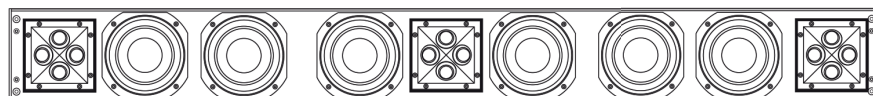
STEP 3 Select SoundBar configuration.



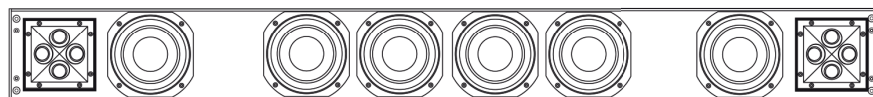
CENTER CHANNEL



STEREO



LCR



2.1 STEREO + SUB*

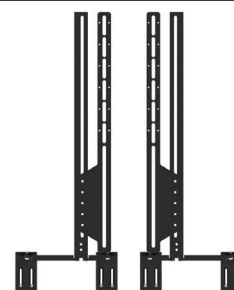


POWERED*

STEP 4 Choose one of six standard colors or customize.



STEP 5 Choose mounting hardware.



SPL MOUNTS

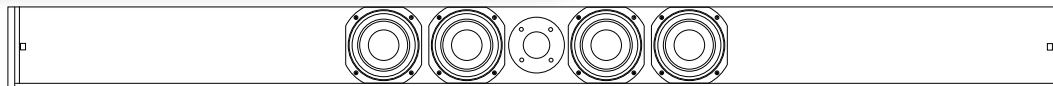


CUSTOM MOUNTS



FLAT WALL MOUNTS

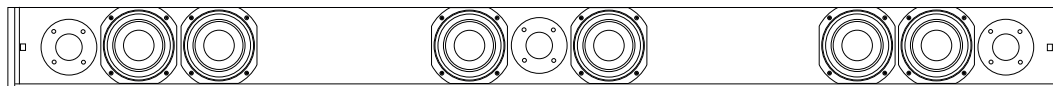
SPL3 SOUNDBARS



SPL3-C



SPL3-LR

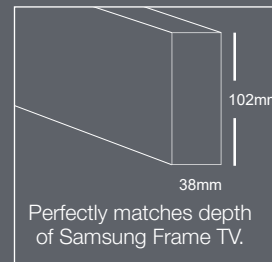


SPL3-LCR

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
SPL3-C	L, R, or Center Channel. Order 2 for Stereo or 3 for around the Display	(HxWxD) 102mm x Custom x 38mm	80Hz - 22kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome
SPL3-LR	LR (Stereo) SoundBar	(HxWxD) 102mm x Custom x 38mm	80Hz - 22kHz +/- 3dB	4/8 Ohm	90dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome
SPL3-LCR	LCR SoundBar	(HxWxD) 102mm x Custom x 38mm	80Hz - 22kHz +/- 3dB	4/8 Ohm	88dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome
SPL3-LCR-55* (48")	Fixed Width LCR SoundBar Z Bracket Included	(HxWxD) 102mm x 1219mm x 38mm	80Hz - 22kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome
SPL3-LCR-65* (57")	Fixed Width LCR SoundBar Z Bracket Included	(HxWxD) 102mm x 1418mm x 38mm	80Hz - 22kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome
SPL3-LCR-75* (65.9")	Fixed Width LCR SoundBar Z Bracket Included	(HxWxD) 102mm x 1674mm x 38mm	80Hz - 22kHz +/- 3dB	8 Ohm	93dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome

KEY PRODUCT FEATURES



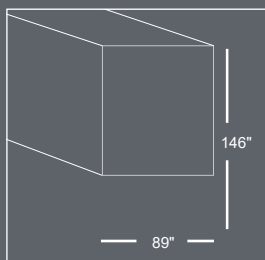
- 3.5" (89mm) Drivers
- Curved Bar Options (CRV)
- 38mm Shallow Depth
- Can be Upgraded for Marine (M)
- Custom Fit to TV Notches and Dimensions (free freight does not apply to oversized SoundBars)
- Available in Six Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.
- * Fixed Width Models Come in Standard Black Only. All other colors are custom.

CUSTOM WIDTH AND SHAPE

CUSTOM	SoundBars over 74" (1880mm) and under 97" (2463mm) added cost
CUSTOM	SoundBars over 98" (2489mm) added cost
CRV	Curved SoundBar

SPL5 SOUNDBARS

KEY PRODUCT FEATURES

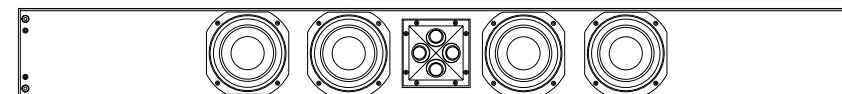


- Quad Tweeter Array
- Custom Finishes Available
- Curved Bar (CRV) & can be Upgraded for Marine (M)
- Custom Fit to TV Notches and Dimensions (free freight does not apply to oversized SoundBars)



CUSTOM WIDTH AND SHAPE

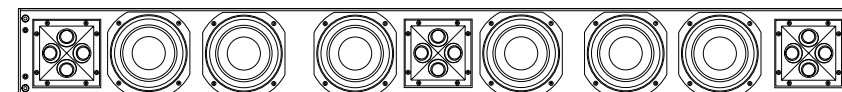
CUSTOM	SoundBars over 74" (1880mm) and under 97" (2463mm) added cost
CUSTOM	SoundBars over 98" (2489mm) added cost
CRV	Curved SoundBar



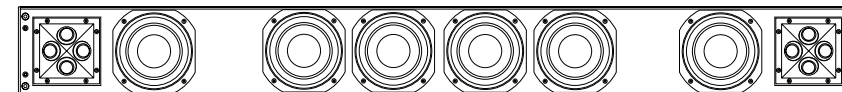
SPL5-C



SPL5Q-LR



SPL5Q-LCR

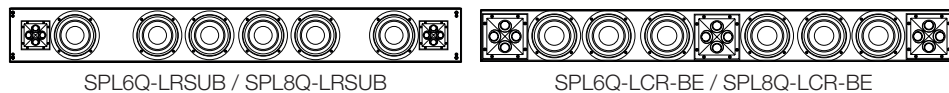


SPL5Q-LRSUB

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
SPL5-C	L, R, or Center Channel. Order 2 for Stereo or 3 for around the Display	(HxWxD) 146mm x Custom x 89mm	65Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	25-150W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL5Q-LR	LR (Stereo) SoundBar	(HxWxD) 146mm x Custom x 89mm	65Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	25-150W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL5Q-LCR	LCR SoundBar	(HxWxD) 146mm x Custom x 89mm	65Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	25-150W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL5Q-LRSUB	LR SoundBar with Sub Channel	(HxWxD) 146mm x Custom x 89mm	40Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	Sats: 25-150W Subs: 50-200W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array

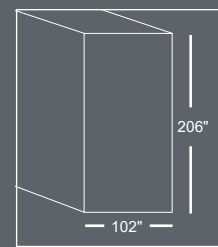
SPL6 | SPL8 SOUNDBARS



CUSTOM WIDTH AND SHAPE

CUSTOM	SoundBars over 74" (1880mm) and under 97" (2463mm) added cost
CUSTOM	SoundBars over 98" (2489mm) added cost
CRV	Curved SoundBar

KEY PRODUCT FEATURES



- 6.25" (159mm) Drivers - SPL6 Models
- 8" (203mm) Drivers - SPL8 Models
- Quad Tweeter Array
- Custom Finishes Available
- Curved Bar (CRV) & can be Upgraded for Marine (M)
- Custom Fit to TV Notches and Dimensions (free freight does not apply to oversized SoundBars)
- Available in Six Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info

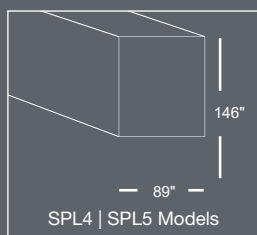


PRODUCT SELECTION

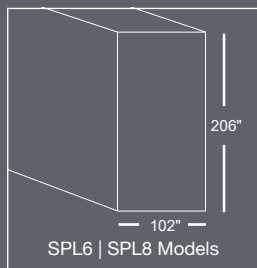
MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
SPL6Q-C	L, R, or Center Channel. Order 2 for Stereo or 3 for around the Display	(HxWxD) 206mm x Custom x 102mm	60Hz - 24kHz +/- 3dB	4/8 Ohm	94dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL6Q-LR	LR (Stereo) SoundBar	(HxWxD) 206mm x Custom x 102mm	60Hz - 24kHz +/- 3dB	4/8 Ohm	94dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL6Q-LCR	LCR SoundBar	(HxWxD) 206mm x Custom x 102mm	60Hz - 24kHz +/- 3dB	4/8 Ohm	94dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL6Q-LCR-BE	LCR SoundBar	(HxWxD) 206mm x Custom x 102mm	60Hz - 40kHz +/- 3dB	4/8 Ohm	96dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 1" (25mm) Beryllium Quad Tweeter Array
SPL6Q-LRSUB	LR SoundBar w/ Sub Channel	(HxWxD) 206mm x Custom x 102mm	40Hz - 40kHz +/- 3dB	4/8 Ohm	94dB (2.83V/1m)	Sats: 50-200W Subs: 50-250W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL8Q-LCR	LCR SoundBar	(HxWxD) 206mm x Custom x 102mm	60Hz - 24kHz +/- 3dB	4/8 Ohm	95dB (2.83V/1m)	50-300W	8" (203mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL8Q-LCR-BE	LCR SoundBar	(HxWxD) 206mm x Custom x 102mm	60Hz - 40kHz +/- 3dB	4/8 Ohm	96dB (2.83V/1m)	50-300W	8" (203mm) Aluminum Woofer 1" (25mm) Beryllium Quad Tweeter Array

POWERED SOUNDBARS

KEY PRODUCT FEATURES

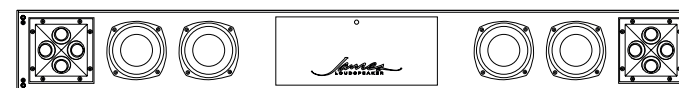


SPL4 | SPL5 Models

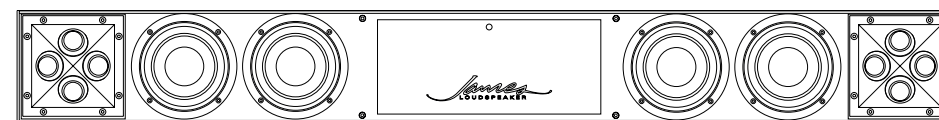


SPL6 | SPL8 Models

- Built in M102 Amplifier
- Subwoofer Pre-Out RCA
- Custom Finishes Available
- Not Available in Marine Grade
- Includes Built-In Inputs: Analog RCA, Optical/TosLink, Coax/Digital RCA, HDMI-ARC Not Supported.
- Custom Fit to TV Notches and Dimensions (free freight does not apply to oversized SoundBars)
- Available in Six Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



SPL5Q-LR-POW



SPL8Q-LR-BE-POW

CUSTOM WIDTH AND SHAPE

CUSTOM	SoundBars over 74" (1880mm) and under 97" (2463mm) added cost
CUSTOM	SoundBars over 98" (2489mm) added cost
CRV	Curved SoundBar

PRODUCT SELECTION

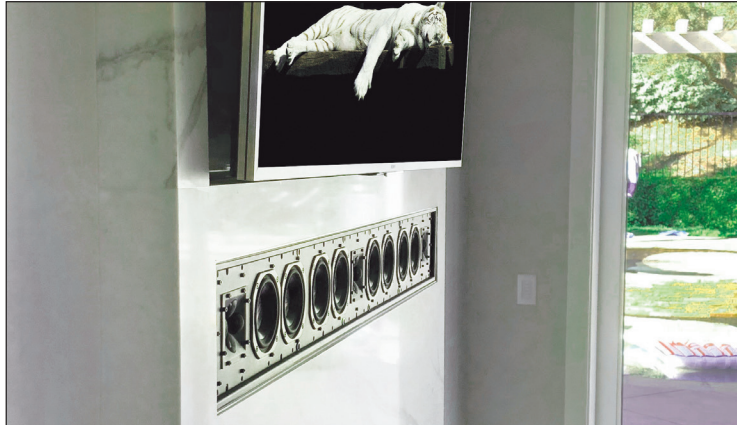
MODEL/SKU	DESCRIPTION	DIMENSIONS	FREQ. RESPONSE	SENSITIVITY	POWER	DRIVERS
SPL4Q-LR-POW	LR (Stereo) SoundBar w/ Built-In Amp	(HxWxD) 146mm x Custom x 89mm	65Hz - 24kHz +/- 3dB	106-109dB (1m)	2 x 100W, Bi-amped	4" (102mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL5Q-LR-POW	LR (Stereo) SoundBar w/ Built-In Amp	(HxWxD) 146mm x Custom x 89mm	65Hz - 24kHz +/- 3dB	106-109dB (1m)	2 x 100W, Bi-amped	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL6Q-LR-POW	LR (Stereo) SoundBar w/ Built-In Amp	(HxWxD) 206mm x Custom x 102mm	65Hz - 24kHz +/- 3dB	111-114dB (1m)	2 x 100W, Bi-amped	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL8Q-LR-POW	LR (Stereo) SoundBar w/ Built-In Amp	(HxWxD) 206mm x Custom x 102mm	65Hz - 24kHz +/- 3dB	112-115dB (1m)	2 x 100W, Bi-amped	8" (203mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL8Q-LR-BE-POW	LR (Stereo) SoundBar w/ Built-In Amp	(HxWxD) 206mm x Custom x 102mm	65Hz - 40kHz +/- 3dB	113-116dB (1m)	2 x 100W, Bi-amped	8" (203mm) Aluminum Woofer 1" (25mm) Beryllium Quad Tweeter Array

ACCESSORIES



MOUNTING ACCESSORY SELECTION		
IMAGE	MODEL/SKU	DESCRIPTION
	BRK.SPL3.UN	SPL3 Universal Bracket (Fits Horizontally Mounted SPL3)
	BRK.SPL3.UN.M	SPL3 Marine Universal Bracket (Fits Horizontally Mounted SPL3)
	BRK.SPL5.UN	SPL5 Universal Bracket (Fits Horizontally Mounted SPL5)
	BRK.SPL5.UN.M	SPL5 Marine Universal Bracket (Fits Horizontally Mounted SPL5)
	BRK.SPL6.UN	SPL6/SPL8 Universal Bracket (Fits Horizontally Mounted SPL6 /SPL8)
	BRK.SPL6.UN.M	SPL6/SPL8 Marine Universal Bracket (Fits Horizontally Mounted SPL6/SPL8)
	BRK.Z	Flat Wall Mounts

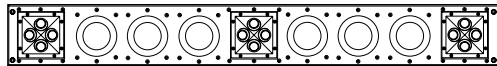
QX IN-WALL SOUNDBARS



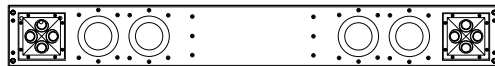
GRILLE OPTIONS	
FLUSH GRILLE (REQUIRES PCBF)	
STANDARD GRILLE	
Finish: white paintable grille upon request	

KEY PRODUCT FEATURES

- Quad Tweeter Array
- Can be Upgraded for Marine (M)
- Available in Six Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



QX-SPL3-LCR



QX-SPL3-LR



QX-SPL5-LCR



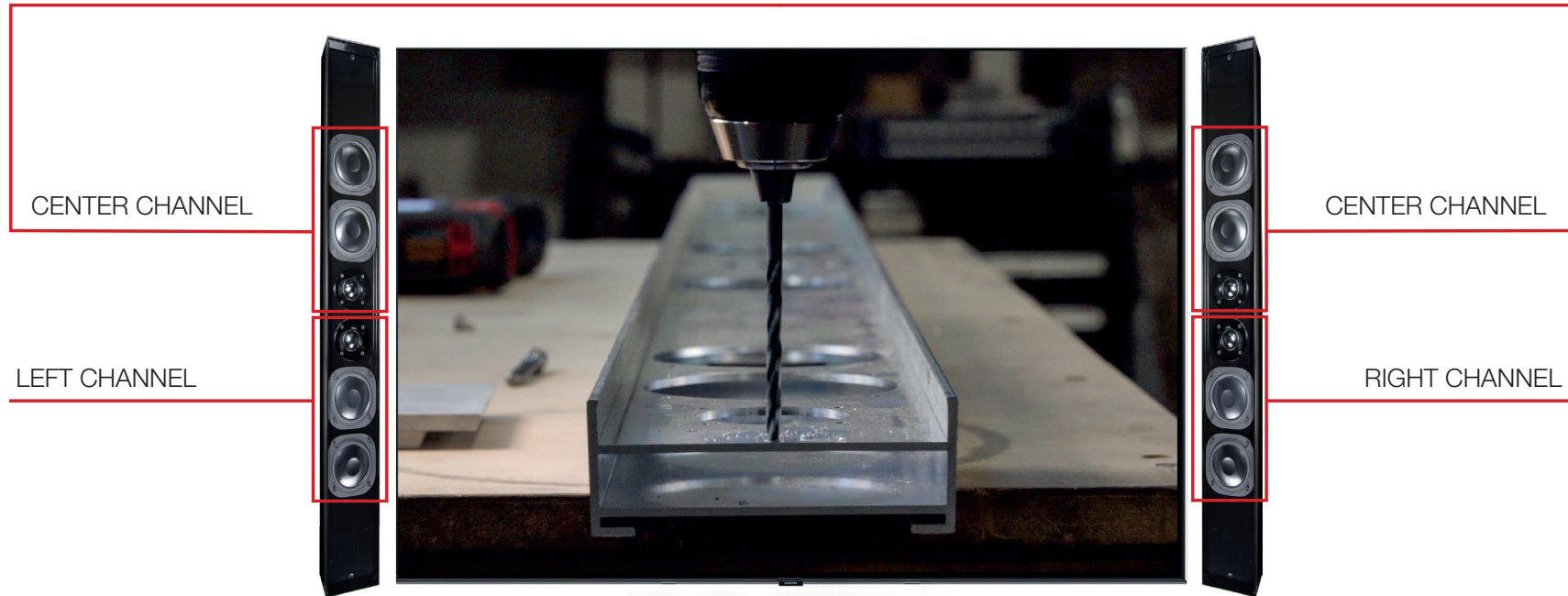
QX-SPL5-LR-SUB

PRODUCT SELECTION

MODEL/SKU	CHANNELS	PRODUCT DIMENSIONS	FREQ. RESPONSE	SENSITIVITY	POWER REQ.	DRIVERS
QX-SPL3-LR	LR Stereo	(HxWxD) 185mm x Custom x 98mm	70Hz - 24kHz +/- 3dB	89dB (2.83V/1m)	25-150W	3" (76mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX-SPL3-LCR	LCR	(HxWxD) 185mm x Custom x 98mm	70Hz - 24kHz +/- 3dB	89dB (2.83V/1m)	25-150W	3" (76mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX-SPL5-LR	LR Stereo	(HxWxD) 206mm x Custom x 98mm	65Hz - 24kHz +/- 3dB	89dB (2.83V/1m)	25-100W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX-SPL5-LCR	LCR	(HxWxD) 206mm x Custom x 98mm	65Hz - 24kHz +/- 3dB	89dB (2.83V/1m)	25-100W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX-SPL5-LR-SUB	LR with Sub Channel	(HxWxD) 206mm x Custom x 98mm	45Hz - 24kHz +/- 3dB	89dB (2.83V/1m)	Sats: 25 - 100W Sub: 50 - 150W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
CUSTOM	-	(HxWxD) CUSTOM	-	-	-	Contact mediacraft for custom enclosure designed to specifications.

CENTERGY SPEAKERS

CENTERGY TECHNOLOGY, PATENTED SOUND



RESIDENTIAL APPLICATION



VIDEO WALL APPLICATION



KEY PRODUCT FEATURES

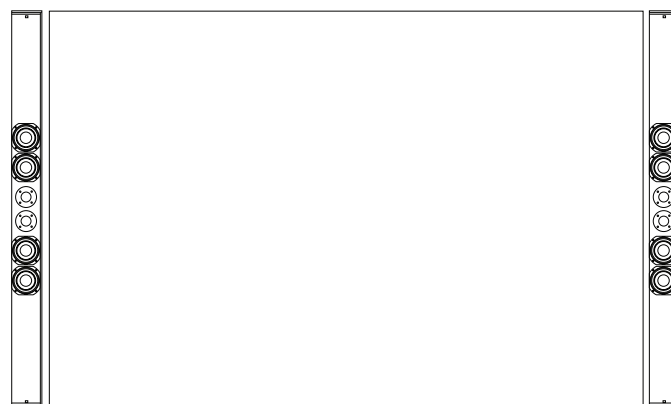
- Priced and Sold in Pairs
- True 3-Channel Audio with Perfect Center Channel Imaging, Designed into a 2 Speaker Configuration
- PL-B-CUSTOM Brackets required for SPL Centergy Models (not required for QXC Models)
- Available in Six Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



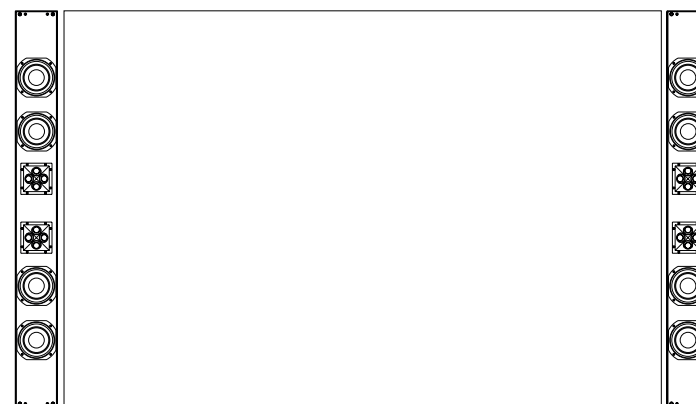
CUSTOM MOUNTING BRACKET

MODEL/SKU

PL-B-CUSTOM



SPL3-CS



SPL5Q-CS



PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
SPL3-CS	Centergy Pair	(HxWxD) Custom x 102mm x 38mm	80Hz - 22kHz +/- 3dB	4/8 Ohm	90dB (2.83V/1m)	50-100W	3.5" (89mm) Ultra Slim Woofer 1" (25mm) Neodymium Soft Dome
SPL5Q-CS	Centergy Pair	(HxWxD) Custom x 146mm x 89mm	65Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	25-150W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
SPL6Q-CS	Centergy Pair	(HxWxD) Custom x 206mm x 102mm	60Hz - 24kHz +/- 3dB	4/8 Ohm	94dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
QX-SPL3-CS	2-Way Dual Monaural Flushmount	(HxWxD) Custom x 185mm x 99mm	70Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	25-100W	3" (76mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX-SPL5-CS	2-Way Dual Monaural Flushmount	(HxWxD) Custom x 206mm x 99mm	65Hz - 24kHz +/- 3dB	4/8 Ohm	89dB (2.83V/1m)	25-200W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter

CUSTOM SOUNDBARS

SOUNDBARS UNIQUE TO THE APPLICATION

Any James Loudspeaker bar product, including Centergy Speakers, can be customized for unique applications and construction. Contact mediacraft to discuss details for your custom project.

1 STEP 1 Identify the unique application.

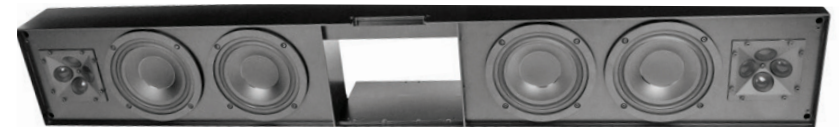
2 STEP 2 Define the space that will accommodate the SoundBar.

3 STEP 3 Challenge your James Loudspeaker team to engineer your custom solution.

CUSTOM ENCLOSURE SHAPE



CUSTOM CAMERA INTEGRATION





CUSTOM SHAPES



CUSTOM APPLICATIONS

CUSTOM APPLICATION



James[®]

IN-WALL & IN-CEILING SPEAKERS

IN-WALL SPEAKERS



KEY PRODUCT FEATURES

- Borderless Aluminum Grille (sits 5mm proud of wall)
- Optional Preconstruction Boards for a Flush Finish (sold separately)
- Optional Masonry Boxes (sold separately)
- Designed to Fit Standard 2x4 Construction
- Sealed Back Boxes

QX 8" SPEAKERS



QX806BE



QX830



QX820

QX 6.5" SPEAKERS



QX630



QX620

QX 5.25" SPEAKERS



QX530



QX520

QX 3" SPEAKERS



QX320

ASX SHALLOW DEPTH SPEAKER



ASX62

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
QX320	2-Way Full Range	(HxWxD) 289mm x 185mm x 99mm	75Hz - 24kHz +/- 3dB	8 Ohm	85dB (2.83V/1m)	25-100W	3" (76mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX520	2-Way Full Range	(HxWxD) 372mm x 197mm x 99mm	70Hz - 24kHz +/- 3dB	8 Ohm	88dB (2.83V/1m)	50-150W	3" (76mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX530	2-Way Full Range	(HxWxD) 542mm x 197mm x 99mm	68Hz - 24kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	50-200W	(2) 3" (76mm) Aluminum Woofers 0.75" (19mm) Aluminum Quad Tweeter
QX620	2-Way Full Range	(HxWxD) 391mm x 244mm x 99mm	68Hz - 24kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX630	2-Way Full Range	(HxWxD) 564mm x 244mm x 99mm	65Hz - 24kHz +/- 3dB	4 Ohm	94dB (2.83V/1m)	50-200W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX820	2-Way Full Range	(HxWxD) 444mm x 282mm x 99mm	65Hz - 24kHz +/- 3dB	8 Ohm	93dB (2.83V/1m)	50-300W	8" (203mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QX830	3-Way Full Range	(HxWxD) 663mm x 282mm x 99mm	60Hz - 24kHz +/- 3dB	8 Ohm	95dB (2.83V/1m)	50-300W	(2) 8" (203mm) Aluminum Woofers 0.75" (19mm) Aluminum Quad Tweeter Array
QX806BE	3-Way Full Range LCR	(HxWxD) 842mm x 358mm x 100mm	45Hz - 40kHz +/- 3dB	8 Ohm	96dB (2.83V/1m)	50-300W	(2) 8" (203mm) Aluminum Woofers 1" (25mm) Beryllium Quad Tweeter Array
ASX62	2-Way LCR Flushmount Ultra Slim In-Wall	(HxWxD) 349mm x 251mm x 64mm	70Hz - 22kHz +/- 3dB	4 Ohm	88dB (2.83V/1m)	50-100W	6.5" (165mm) Soft-Dome Ultra Slim Woofer 1" (25mm) Soft-Dome Tweeter

QX GRILLE OPTIONS

FLUSH GRILLE (REQUIRES PCBF)	STANDARD GRILLE
	
Finish: white paintable grille upon request	

IN-CEILING SPEAKERS



QXC SERIES



QXC820S



QXC820R



QXC620S



QXC620R

SXC SERIES



SXC420R

FXA SERIES



FXAQ550S



FXA550S

KEY PRODUCT FEATURES

- Sealed Back Boxes
- 70V 100V Options
- Two-Piece Keyhole Mounting System
- Quad Tweeter Array (QXC and FXAQ models)
- Optional Preconstruction Boards for a Flush Finish (sold separately)

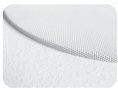
PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
QXC620R	Round 6.5" (165mm) 2-Way Ceiling Speaker	(DiaxD) 232mm x 152mm	65Hz - 24kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	50-150W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QXC620S	Square 6.5" (165mm) 2-Way Ceiling Speaker	(HxWxD) 232mm x 232mm x 152mm	65Hz - 24kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	50-150W	6.5" (165mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QXC820R	Round 8" (203mm) 2-Way Ceiling Speaker	(DiaxD) 275mm x 152mm	60Hz - 24kHz +/- 3dB	8 Ohm	93dB (2.83V/1m)	50-250W	8" (203mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
QXC820S	Square 8" (203mm) 2-Way Ceiling Speaker	(HxWxD) 275mm x 275mm x 152mm	60Hz - 24kHz +/- 3dB	8 Ohm	93dB (2.83V/1m)	50-250W	8" (203mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter
FXA550S	5.25" (133mm) 3-Way Ceiling Speaker	(HxWxD) 324mm x 324mm x 149mm	65Hz - 22kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	50-250W	(2) 5.25" (133mm) Aluminum Woofers (2) 3" (76mm) High Excursion Aluminum Mids 1" (25mm) Beryllium Tweeter
FXAQ550S	5.25" (133mm) 3-Way Ceiling Speaker	(HxWxD) 324mm x 324mm x 149mm	65Hz - 24kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	50-250W	(2) 5.25" (133mm) Aluminum Woofers (2) 3" (76mm) High Excursion Aluminum Mids 0.75" (19mm) Aluminum Quad Tweeter Array
SXC420R	Round 4" (102mm) 2-Way Ceiling Speaker	(DiaxD) 165mm x 159mm	80Hz - 20kHz +/- 3dB	4 Ohm	88dB (2.83V/1m)	25-100W	4" (102mm) Aluminum Woofer 0.75" (19mm) Aluminum Tweeter
SXC420S	Square 4" (102mm) 2-Way Ceiling Speaker	(HxWxD) 165mm x 165mm x 159mm	80Hz - 20kHz +/- 3dB	4 Ohm	88dB (2.83V/1m)	25-100W	4" (102mm) Aluminum Woofer 0.75" (19mm) Aluminum Tweeter

QXC GRILLE OPTIONS

ROUND GRILLE

SQUARE GRILLE



Finish: white paintable grille. Border-less aluminum grilles protrude less than 5mm from the wall.

James®

IN-ROOM SPEAKERS

ON-WALL SERIES



OW68QBE



OW66QBE



OW63Q



OW62Q

6" WOOFERS



OW53Q



OW52Q

5" WOOFERS



OW43



OW42

3.5" WOOFERS

KEY PRODUCT FEATURES

- Gloss White, Satin Black, or Custom Finish
- Include Through Holes for Mounting
- Optional Mounting Hardware Available
- Can be made Marine Grade (see page 52)

MOUNTING ACCESSORIES

MODEL/SKU	DESCRIPTION
BRK.U4	For 4 Series Models
BRK.U5	For 5 Series Models
BRK.U6QUE	For 6 Series Models
BRK.Z	Flat Wall Mounts

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
OW42	2-Way 1.5" (38mm) Depth	(HxWxD) 254mm x 102mm x 41mm	100Hz - 22kHz +/- 3dB	8 Ohm	86dB (2.83V/1m)	25-100W	3.5" (89mm) Neodymium Woofer 1" (25mm) Soft-dome Tweeter
OW43	2-Way 1.5" (38mm) Depth	(HxWxD) 356mm x 102mm x 41mm	90Hz - 22kHz +/- 3dB	8 Ohm	86dB (2.83V/1m)	25-100W	(2) 3.5" (89mm) Neodymium Woofers 1" (25mm) Soft-dome Tweeter
OW52Q	2-Way 3.5" (89mm) Depth	(HxWxD) 318mm x 146mm x 89mm	70Hz - 24kHz +/- 3dB	8 Ohm	88dB (2.83V/1m)	20-150W	5.25" (133mm) Neodymium Woofer 0.75" (19mm) Aluminum Tweeter
OW53Q	2-Way 3.5" (89mm) Depth	(HxWxD) 508mm x 146mm x 89mm	68Hz - 24kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	50-200W	(2) 5.25" (133mm) Neodymium Woofers 0.75" (19mm) Aluminum Quad Tweeter Array
OW62Q	2-Way 4" (102mm) Depth	(HxWxD) 406mm x 206mm x 102mm	80Hz - 24kHz +/- 3dB	4 Ohm	91dB (2.83V/1m)	25-200W	6.5" (165mm) Neodymium Woofer 1" (25mm) Beryllium Tweeter
OW63Q	2-Way 4" (102mm) Depth	(HxWxD) 559mm x 206mm x 102mm	80Hz - 24kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	25-200W	(2) 6.5" (165mm) Neodymium Woofers 1" (25mm) Beryllium Tweeter
OW66QBE	2-Way 4" (102mm) Depth	(HxWxD) 686mm x 206mm x 102mm	75Hz - 24kHz +/- 3dB	8 Ohm	95dB (2.83V/1m)	25-200W	(2) 6.5" (165mm) Neodymium Woofers 1" (25mm) Beryllium Quad Tweeter Array
OW68QBE	3-Way 4" (102mm) Depth	(HxWxD) 1016mm x 206mm x 102mm	70Hz - 40kHz +/- 3dB	4 Ohm	96dB (2.83V/1m)	25-200W	(4) 6.5" (165mm) Neodymium Woofers 1" (25mm) Beryllium Quad Tweeter Array

CUBE & PENDANT SERIES



KEY CUBE FEATURES

- 8 Ohm
- 2-Way Bookshelf Speaker Design
- Sturdy Aluminum Construction
- Rear Passive Radiator and Side Vents for Flexible Placement and Maximum Bass Response



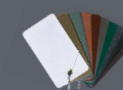
CUBE SERIES



PENDANT SPEAKERS

KEY PENDANT FEATURES

- 2-Way Pendant Design
- Available in 4 Ohm or 70V
- For High Ceiling Applications
- Pendants can be made Marine Grade by Specifying upon Placing your Order (15% upcharge will apply)
- Available in 10 Standard Finishes or Any Custom Finish (upcharge for custom). See page 68 for more info.



CUBE PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
CUBE43	2-Way Bookshelf	(HxWxD) 114mm x 114mm x 114mm	70Hz - 22kHz +/- 3dB	8 Ohm	86dB (2.83V/1m)	25-150W	4" (102mm) Aluminum Active Woofer 4" (102mm) Aluminum Passive Woofer 0.75" (19mm) Aluminum Tweeter
CUBE63	2-Way Bookshelf	(HxWxD) 191mm x 191mm x 191mm	50Hz - 25kHz +/- 3dB	8 Ohm	90dB (2.83V/1m)	25-150W	6.5" (165mm) Aluminum Active Woofer 6.5" (165mm) Aluminum Passive Woofer 1" (25mm) Beryllium Tweeter

PENDANT PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
PD42-4	4" (102mm) 2-Way Pendant Speaker	(HxWxD) 121mm x 121mm x 279mm	80Hz - 20kHz +/- 3dB	4 Ohm	88dB (2.83V/1m)	25-100W	4" (102mm) Aluminum Woofer 0.75" (19mm) Aluminum Tweeter
PD42-70				70V			
PD62-4	6.5" (165mm) 2-Way Pendant Speaker	(HxWxD) 173mm x 173mm x 267mm	70Hz - 20kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	25-150W	6.5" (165mm) Aluminum Woofer 1" (25mm) Aluminum Tweeter
PD62-70				70V			

James®

OUTDOOR

OUTDOOR TOWER SPEAKERS

QUAD TWEETER ARRAY, ULTRA HIGH OUTPUT



OT88Q

OT66Q- Single Channel Mid/High

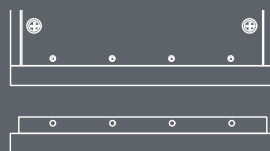
OT84 - Single Channel Full Range



KEY PRODUCT FEATURES

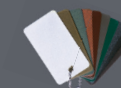


INCLUDED EXTERNAL MOUNT
Best suited for free standing applications or
buried installations into landscape (406mm diameter).



OPTIONAL INTERNAL MOUNT
Best suited for internal mounting
into hardscape surfaces.

- Height can be Customized up to 2438mm
- Quad Tweeter Array (Except for OT84 Model)
- Available in 70V or 4 Ohm (OT84 model - 4 Ohm only)
- Includes External Mounting Hardware
- Optional Internal Mounting Hardware sold separately
- Available in 10 Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info)



PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
OT88Q-4	Full Range, Quad Tweeter, Bi-Amped	(HxWxD) 1270mm x 254mm x 185mm	30Hz - 24kHz +/- 3dB	4 Ohm	95dB (2.83V/1m)	Sub: 250-750W Mid/Tweeter: 100-300W	(2) 6.5" (165mm) Aluminum Mid-Range (2) 8" (203mm) Aluminum Woofers (4) 1" (25mm) Titanium Quad Tweeter Array
OT88Q-70	Full Range, Quad Tweeter, Bi-Amped	(HxWxD) 1270mm x 254mm x 185mm	30Hz - 24kHz +/- 3dB	70V	95dB (2.83V/1m)	Sub: 200W Transformer Mid/Tweeter: 100W Transformer	(2) 6.5" (165mm) Aluminum Mid-Range (2) 8" (203mm) Aluminum Woofers (4) 1" (25mm) Titanium Quad Tweeter Array
OT66Q-4	Quad Tweeter	(HxWxD) 762mm x 254mm x 185mm	65Hz - 24kHz +/- 3dB	4 Ohm	95dB (2.83V/1m)	Mid/Tweeter: 100-300W	(2) 6.5" (165mm) Aluminum Mid-Range (4) 1" (25mm) Titanium Quad Tweeter Array
OT66Q-70	Quad Tweeter	(HxWxD) 762mm x 254mm x 185mm	65Hz - 24kHz +/- 3dB	70V	95dB (2.83V/1m)	Mid/Tweeter: 100W Transformer	(2) 6.5" (165mm) Aluminum Mid-Range (4) 1" (25mm) Titanium Quad Tweeter Array
OT84-4	Full Range	(HxWxD) 762mm x 254mm x 185mm	35Hz - 20kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	Tweeter: 75-300W	6.5" (165mm) Aluminum Mid-Range 8" (203mm) Aluminum Woofer 1" (25mm) Aluminum Dome Tweeter

ON-WALL MARINE SERIES



OW68Q-M



OW66Q-M



OW63Q-M



OW62Q-M

6" WOOFERS



OW53Q-M



OW52Q-M

5" WOOFERS



OW43-M



OW42-M

3.5" WOOFERS

KEY PRODUCT FEATURES

- Gloss White, Satin Black, or Custom Finish
- Include Through Holes for Mounting
- Optional Mounting Hardware Available

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
OW42-M	2-Way 1.5" (39mm) Depth	(HxWxD) 1254mm x 102mm x 41mm	100Hz - 22kHz +/- 3dB	8 Ohm	86dB (2.83V/1m)	25-100W	3.5" (89mm) Neodymium Woofer 1" (25mm) Soft-dome Tweeter
OW43-M	2-Way 1.5" (39mm) Depth	(HxWxD) 356mm x 102mm x 41mm	90Hz - 22kHz +/- 3dB	8 Ohm	86dB (2.83V/1m)	25-100W	(2) 3.5" (89mm) Neodymium Woofers 1" (25mm) Soft-dome Tweeter
OW52Q-M	2-Way 3.5" (89mm) Depth	(HxWxD) 318mm x 146mm x 89mm	70Hz - 24kHz +/- 3dB	8 Ohm	88dB (2.83V/1m)	20-150W	5.25" (133mm) Neodymium Woofer 0.75" (19mm) Aluminum Tweeter
OW53Q-M	2-Way 3.5" (89mm) Depth	(HxWxD) 508mm x 146mm x 89mm	68Hz - 24kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	50-200W	(2) 5.25" (133mm) Neodymium Woofers 0.75" (19mm) Aluminum Quad Tweeter Array
OW62Q-M	2-Way 4" (102mm) Depth	(HxWxD) 406mm x 206mm x 102mm	80Hz - 24kHz +/- 3dB	4 Ohm	91dB (2.83V/1m)	25-200W	6.5" (165mm) Neodymium Woofer 1" (25mm) Titanium Tweeter
OW63Q-M	2-Way 4" (102mm) Depth	(HxWxD) 559mm x 206mm x 102mm	80Hz - 24kHz +/- 3dB	8 Ohm	92dB (2.83V/1m)	25-200W	(2) 6.5" (165mm) Neodymium Woofers 1" (25mm) Titanium Tweeter
OW66Q-M	2-Way 4" (102mm) Depth	(HxWxD) 686mm x 206mm x 102mm	65Hz - 40kHz +/- 3dB	8 Ohm	95dB (2.83V/1m)	25-200W	(2) 6.5" (165mm) Neodymium Woofers 1" (25mm) Titanium Quad Tweeter Array
OW68Q-M	3-Way 4" (102mm) Depth	(HxWxD) 1016mm x 206mm x 102mm	60Hz - 40kHz +/- 3dB	4 Ohm	96dB (2.83V/1m)	25-200W	(4) 6.5" (165mm) Neodymium Woofers 1" (25mm) Titanium Quad Tweeter Array

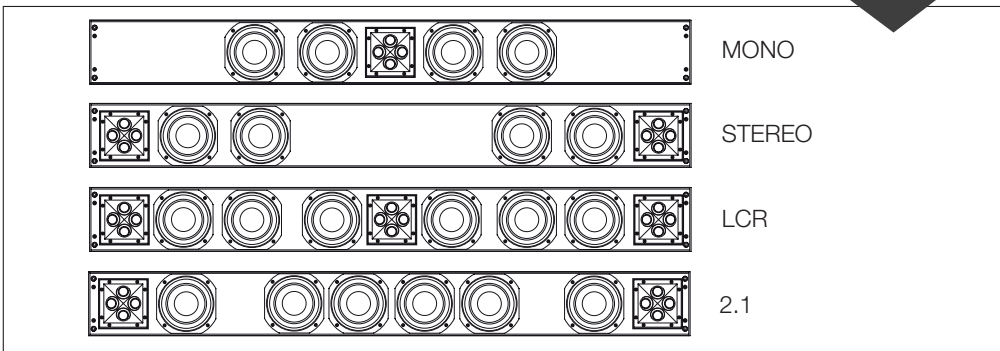
WEDGE SERIES

CONSIDERATIONS FOR SPEAKER SELECTION

1 STEP 1 Measure the distance between two beams to determine the length of wedge.



3 STEP 3 Customize speaker configuration.



2 STEP 2 Choose performance level based on desired woofer size and extrusion depth.



4 STEP 4 Choose standard or custom finish options.



KEY PRODUCT FEATURES

- Outdoor Rated
- Mounting Hardware Included with Each Wedge

- Available in 10 Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



5.25" WOOFERS



W53Q

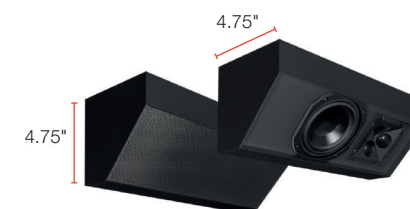


W52Q

4" WOOFERS



W43Q



W42Q

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
W42Q	2-Way Wedge Speaker	(HxWxD) 121mm x 305mm x 121mm	80Hz - 24kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	25-100W	4" (102mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
W43Q	2-Way Wedge Speaker	(HxWxD) 121mm x 425mm x 121mm	75Hz - 24kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	25-150W	(2) 4" (102mm) Aluminum Woofers 0.75" (19mm) Aluminum Quad Tweeter Array
W52Q	2-Way Wedge Speaker	(HxWxD) 149mm x 394mm x 160mm	70Hz - 24kHz +/- 3dB	8 Ohm	88dB (2.83V/1m)	20-150W	5.25" (133mm) Aluminum Woofer 0.75" (19mm) Aluminum Quad Tweeter Array
W53Q	2-Way Wedge Speaker	(HxWxD) 149mm x 559mm x 160mm	68Hz - 24kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	50-200W	(2) 5.25" (133mm) Aluminum Woofers 0.75" (19mm) Aluminum Quad Tweeter Array

OMNI SERIES



ACCESSORIES

Floor anchors
ordered
separately



MODEL/SKU

BRK.OMNI89

BRK.OMNI109

BRK.OMNI129



PLANTER OMNI SPEAKER



OMNI SPEAKER

KEY PRODUCT FEATURES

- Outdoor Rated
- Above Ground Installations
- 3-Way, Bi-Amped Design for Omnidirectional Coverage
- Available as Speaker Only or with Built-In Planter
- Floor Anchor Hardware Optional (sold separately)
- Option to Request Full-Range Wiring instead of Bi-Amp on all 70V Models (add "-X" to model number when ordering).
- Available in 10 Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	POWER REQ.	SENSITIVITY	DRIVERS
OMNI SERIES							
OMNI89-4	Omnidirectional 3-Way All-Terrain Speaker	(HxWxD) 442mm x 248mm x 248mm	33Hz - 20kHz +/- 3dB	4 Ohm	Sats: 50 - 200W Sub: 250 - 500W	89dB (2.83V/1m)	8" (203mm) Aluminum Subwoofer (4) 3" (76mm) Aluminum Woofers (4) 0.75" (19mm) Aluminum Tweeters
OMNI89-70				70V	Sats: 70V (120W) Sub: 70V (200W)		
OMNI109-4	Omnidirectional 3-Way All-Terrain Speaker	(HxWxD) 511mm x 305mm x 305mm	20Hz - 20kHz +/- 3dB	4 Ohm	Sats: 50 - 250W Sub: 500 - 1000W	89dB (2.83V/1m)	10" (254mm) Aluminum Subwoofer (4) 4" (102mm) Aluminum Woofers (4) 0.75" (19mm) Aluminum Tweeters
OMNI109-70				70V	Sats: 70V (200W) Sub: 70V (200W)		
OMNI129-4	Omnidirectional 3-Way All-Terrain Speaker	(HxWxD) 638mm x 356mm x 356mm	18Hz - 20kHz +/- 3dB	4 Ohm	Sats: 50 - 250W Sub: 500 - 1000W	90dB (2.83V/1m)	12" (305mm) Aluminum Subwoofer (4) 6.5" (165mm) Aluminum Woofers (4) 1" (25mm) Aluminum Tweeters
OMNI129-70				70V	Sats: 70V (400W) Sub: 70V (200W)		
OMNI PLANTER SERIES							
OMNI89-4-P	Omnidirectional 3-Way All-Terrain Planter Speaker	(HxWxD) 442mm x 248mm x 248mm	33Hz - 20kHz +/- 3dB	4 Ohm	Sats: 50 - 200W Sub: 250 - 500W	89dB (2.83V/1m)	8" (203mm) Aluminum Subwoofer (4) 3" (76mm) Aluminum Woofers (4) 0.75" (19mm) Aluminum Tweeters
OMNI89-70-P				70V	Sats: 70V (120W) Sub: 70V (200W)		
OMNI109-4-P	Omnidirectional 3-Way All-Terrain Planter Speaker	(HxWxD) 511mm x 305mm x 305mm	20Hz - 20kHz +/- 3dB	4 Ohm	Sats: 50 - 250W Sub: 500 - 1000W	89dB (2.83V/1m)	10" (254mm) Aluminum Subwoofer (4) 4" (102mm) Aluminum Woofers (4) 0.75" (19mm) Aluminum Tweeters
OMNI109-70-P				70V	Sats: 70V (200W) Sub: 70V (200W)		
OMNI129-4-P	Omnidirectional 3-Way All-Terrain Planter Speaker	(HxWxD) 638mm x 356mm x 356mm	18Hz - 20kHz +/- 3dB	4 Ohm	Sats: 50 - 250W Sub: 500 - 1000W	90dB (2.83V/1m)	12" (305mm) Aluminum Subwoofer (4) 6.5" (165mm) Aluminum Woofers (4) 1" (25mm) Aluminum Tweeters
OMNI129-70-P				70V	Sats: 70V (400W) Sub: 70V (200W)		

EMBM SERIES



EMB15-4-M



EMB12-70-M | EMB12-4-M



EMB10-70-M | EMB10-4-M



EMB8-70-M | EMB8-8-M

KEY PRODUCT FEATURES

- Outdoor, Marine Grade
- Available in 4 Ohm or 70V
- Amplifier Required (see page 66)
- Available in 10 Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
EMB8-8-M EMB8-70-M	8" (203mm) Down-Firing Subwoofer	(HxWxD) 286mm x 248mm x 248mm	28Hz - 120kHz +/- 3dB	8 Ohm 70V	89dB (2.83V/1m)	250-500W 70V (100W)	8" (203mm) Passive 6.5" (165mm) Active
EMB10-4-M EMB10-70-M	10" (254mm) Down-Firing Subwoofer	(HxWxD) 330mm x 305mm x 305mm	20Hz - 150kHz +/- 3dB	4 Ohm 70V	90dB (2.83V/1m)	500-1000W 70V (100W)	(2) 10" (254mm) Active/Passive
EMB12-4-M EMB12-70-M	12" (305mm) Down-Firing Subwoofer	(HxWxD) 381mm x 356mm x 356mm	18Hz - 150kHz +/- 3dB	4 Ohm 70V	92dB (2.83V/1m)	500-1000W 70V (200W)	(2) 12" (305mm) Active/Passive
EMB15-4-M	15" (381mm) Down-Firing Subwoofer	(HxWxD) 406mm x 413mm x 413mm	18Hz - 120kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	500-1000W	(2) 15" (381mm) Active

ALL TERRAIN SERIES SATS



AT32



AT42



AT62

KEY PRODUCT FEATURES

All satellites consist of a 2-piece construction making them easy to configure and maintain.



Outer Colored Sleeve



Inner Speaker Module

- Available in 4 Ohm or 70V
- Can be Staked, Surface Mounted, or Placed on Stands
- Outdoor Satellite Speakers for Landscape Applications
- Available in 10 Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



ACCESSORIES

	MODEL/SKU	DESCRIPTION
	AT.MOUNT.L	Tree/Surface Mount
	AT.STAKE.AL 12	12" (305mm) Aluminum Stake for 32AT4/70
	AT.STAKE.AL 18	18" (457mm) Aluminum Stake for 42AT4/70 & 62AT4/70
	AT.STAKE.CUSTOM	Custom Length Stake
	AT.STAND.AL	8" On-Ground/In-Ground Stand/Stake

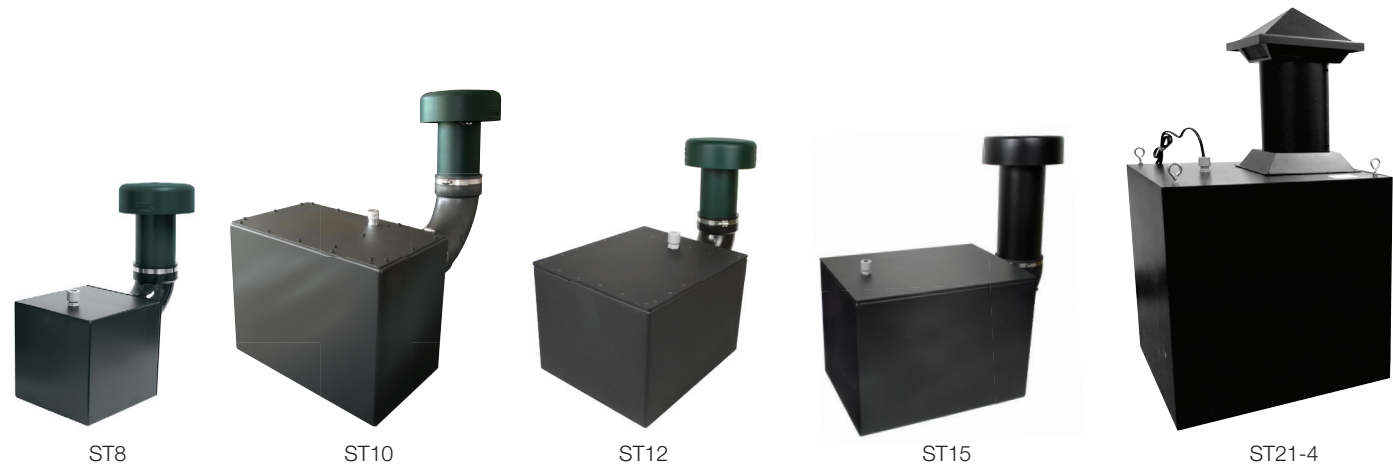
MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
AT32-4	2-Way All Terrain Speaker	(HxWxD) 99mm x 99mm x 178mm	100Hz - 20kHz +/- 3dB	4 Ohm	87dB (2.83V/1m)	25-50W	3" (76mm) Aluminum Woofer 0.75" (19mm) Aluminum Tweeter
AT32-70						70V (30W)	
AT42-4	2-Way All Terrain Speaker	(HxWxD) 121mm x 121mm x 200mm	80Hz - 20kHz +/- 3dB	4 Ohm	89dB (2.83V/1m)	25-100W	4" (102mm) Aluminum Woofer 0.75" (19mm) Aluminum Tweeter
AT42-70						70V (50W)	
AT62-4	2-Way All Terrain Speaker	(HxWxD) 173mm x 173mm x 267mm	70Hz - 20kHz +/- 3dB	4 Ohm	90dB (2.83V/1m)	25-150W	6.5" (165mm) Aluminum Woofer 1" (25mm) Aluminum Tweeter
AT62-70						70V (100W)	

SUBTERRANEAN SERIES SUBS



KEY PRODUCT FEATURES

- In-Ground Bandpass Design
- 4 Ohm or 70V (ST21-4 only available in 4 Ohm)
- Available in 10 Standard Finishes or any Custom Finish (upcharge for custom). See page 68 for more info.



PRODUCT SELECTION							
MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
ST8-4	8" (203mm) Subterranean Subwoofer	(HxWxD) 278mm x 267mm x 267mm	28Hz - 180kHz +/- 3dB	4 Ohm	87dB (2.83V/1m)	50-350W	8" (203mm) Aluminum Woofer
ST8-70(-X)*				70V			
ST10-4	10" (254mm) Subterranean Subwoofer	(HxWxD) 365mm x 283mm x 470mm	24Hz - 140kHz +/- 3dB	4 Ohm	88dB (2.83V/1m)	50-500W	10" (254mm) Aluminum Woofer
ST10-70(-X)*				70V		70V (100W)	
ST12-4	12" (305mm) Subterranean Subwoofer	(HxWxD) 299mm x 356mm x 419mm	24Hz - 140kHz +/- 3dB	4 Ohm	91dB (2.83V/1m)	50-1000W	12" (305mm) Aluminum Woofer
ST12-70(-X)*				70V		70V (200W)	
ST15-4	15" (381mm) Subterranean Subwoofer	(HxWxD) 419mm x 419mm x 572mm	20Hz - 120kHz +/- 3dB	4 Ohm	91dB (2.83V/1m)	50-1000W	15" (381mm) Aluminum Woofer
ST15-70(-X)*				70V		70V (200W)	
ST21-4	21" (533mm) Subterranean Subwoofer	(HxWxD) 610mm x 610mm x 610mm	18Hz - 120kHz +/- 3dB	4 Ohm	91dB (2.83V/1m)	1000	21" (533mm) Aluminum Woofer

James®

THEATER

MAVERICKS SERIES



M213



M152



M122

SUBWOOFERS

FULL RANGE SPEAKERS



MQ84



MQS85



KEY PRODUCT FEATURES

- Large Format, Hybrid Horn System
- Studio-Grade Performance
- Grilles Provided Upon Request (please specify when ordering)

PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
MQ84	4-Way LCR Array	(HxWxD) 594mm x 594mm x 394mm	50Hz - 25kHz +/- 3dB	4 Ohm	102dB (2.83V/1m)	75-500W	(2) 8" (203mm) Aluminum Woofers 3" (76mm) Compression Driver 1" (25mm) Titanium Quad Tweeter Array 1" (25mm) Titanium Ultra Tweeter
MQS85	3-Way Bipole	(HxWxD) 660mm x 356mm x 152mm	45Hz - 24kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	75-300W	8" (203mm) Aluminum Woofers (2) 5,25" (133mm) Aluminium Mids 0,75" (19mm) Aluminium Quad Tweeter Array
M122	12" (305mm) Dual Subwoofer (For L/C/R or LFE Use)	(HxWxD) 711mm x 394mm x 394mm	30Hz - 150kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	300-1000W	12" (305mm) Aluminum Active 12" (305mm) Aluminum Passive
M152	15" (381mm) Dual Subwoofer (For L/C/R or LFE Use)	(HxWxD) 892mm x 594mm x 394mm	25Hz - 150kHz +/- 3dB	4 Ohm	92dB (2.83V/1m)	300-1000W	15" (381mm) Aluminum Active 15" (381mm) Aluminum Passive
M213	21" (533mm) Ultimate Subwoofer (For LFE use)	(HxWxD) 1765mm x 635mm x 394mm	20Hz - 150kHz +/- 3dB	4 Ohm	95dB (2.83V/1m)	500-2000W	21" (533mm) Aluminum Active (2) 21" (533mm) Aluminum Passive

BE SERIES



BE812



BE808



BE806



PRODUCT SELECTION

MODEL/SKU	DESCRIPTION	STANDARD SIZE	FREQ. RESPONSE	IMPEDANCE	SENSITIVITY	POWER REQ.	DRIVERS
BE806	3-Way In-Wall	(HxWxD) 813mm x 329mm x 98mm	45Hz - 40kHz +/- 3dB	8 Ohm		50-300W	(2) 8" (203mm) Aluminum Woofers 1" (25mm) Beryllium Quad Tweeter Array
BE808	3-Way In-Wall Bi-Amp Ready	(HxWxD) 1286mm x 329mm x 98mm	45Hz - 40kHz +/- 3dB	4 Ohm	98dB (2.83V/1m)	50-300W	(2) 8" (203mm) Aluminum Woofers (2) 6.5" (159mm) Neodymium Mids 1" (25mm) Beryllium Quad Tweeter Array
BE812	4-Way In-Wall Bi-Amp Ready	(HxWxD) 1905mm x 445mm x 98mm	40Hz - 40kHz +/- 3dB	8 Ohm	102dB (2.83V/1m)	50-300W	(4) 8" (203mm) Aluminum Woofers (4) 6.5" (159mm) Neodymium Mids 1" (25mm) Beryllium Quad Tweeter Array

James[®]

AMPLIFIERS



A2.1



- 2 Channel Stereo · Subwoofer Channel
- Crossover with Level Adjustments

DSP 2-750 MKII



- 2 Channels · Bridgeable · DSP · 70V

DSP 8-130 MKII



- Multichannel (8 Channels) · DSP · Bridgeable

DSP 2-150 MKII



- 2 Channels · Bridgeable · DSP

PRODUCT SELECTION JAMES

MODEL/SKU	DESCRIPTION	POWER PER CHANNEL	RACK SPACE	IMPEDANCE	CHANNELS
A2.1	360W 3-Channel (1-Sub, 2-Sats) Amplifier	Sats: 110W at 2 Ohm / 65W at 4 Ohm / 40W at 8 Ohm Sub: 170W at 4 Ohm / 70W at 8 Ohm	1U		2

PRODUCT SELECTION SONANCE

MODEL	SKU	DESCRIPTION	POWER PER CHANNEL	RACK SPACE	IMPEDANCE	CHANNELS
DSP 2-750 MKII	93379	2 Channel, 750W/Channel Sonamp DSP Amplifier	750W at 4 Ohm / 500W at 8 Ohm / 750W at 70V	2U	4 Ohm / 8 Ohm / 70V	2
DSP 8-130 MKII	93331	8 Channel, 145W/Channel Sonamp DSP Amplifier	145W at 4 Ohm / 130W at 8 Ohm	1U	4 Ohm / 8 Ohm	8
DSP 2-150 MKII	93378	2 Channel, 224W/Channel Sonamp DSP Amplifier	224W at 4 Ohm / 150W at 8 Ohm	1U	4 Ohm / 8 Ohm	2

James®

FINISHES

STANDARD FINISHES

STANDARD FINISHES

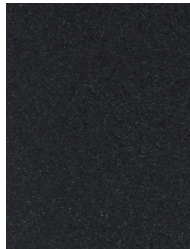
Available in six standard colors in addition to custom colors.
SPL3 fixed width models come standard in black only.



Gloss Black
(GLBK)



Satin Black
(STBK)



Studio Black
(STUDIOBK)



Dark Titanium
(DKTI)



Light Titanium
(LTI)



Mirror Silver
(MRSLV)

COLOR DISCLAIMER: The colors you see on your computer monitor, mobile device or printer should only be used as a guide and are not absolute. Colors may vary, and the colors you see may be different from the actual powder coat. There is no substitute to seeing the actual color swatch in person. For questions or color samples please contact mediacraft.

OUTDOOR STANDARD FINISHES

Available in ten standard colors in addition to custom colors.



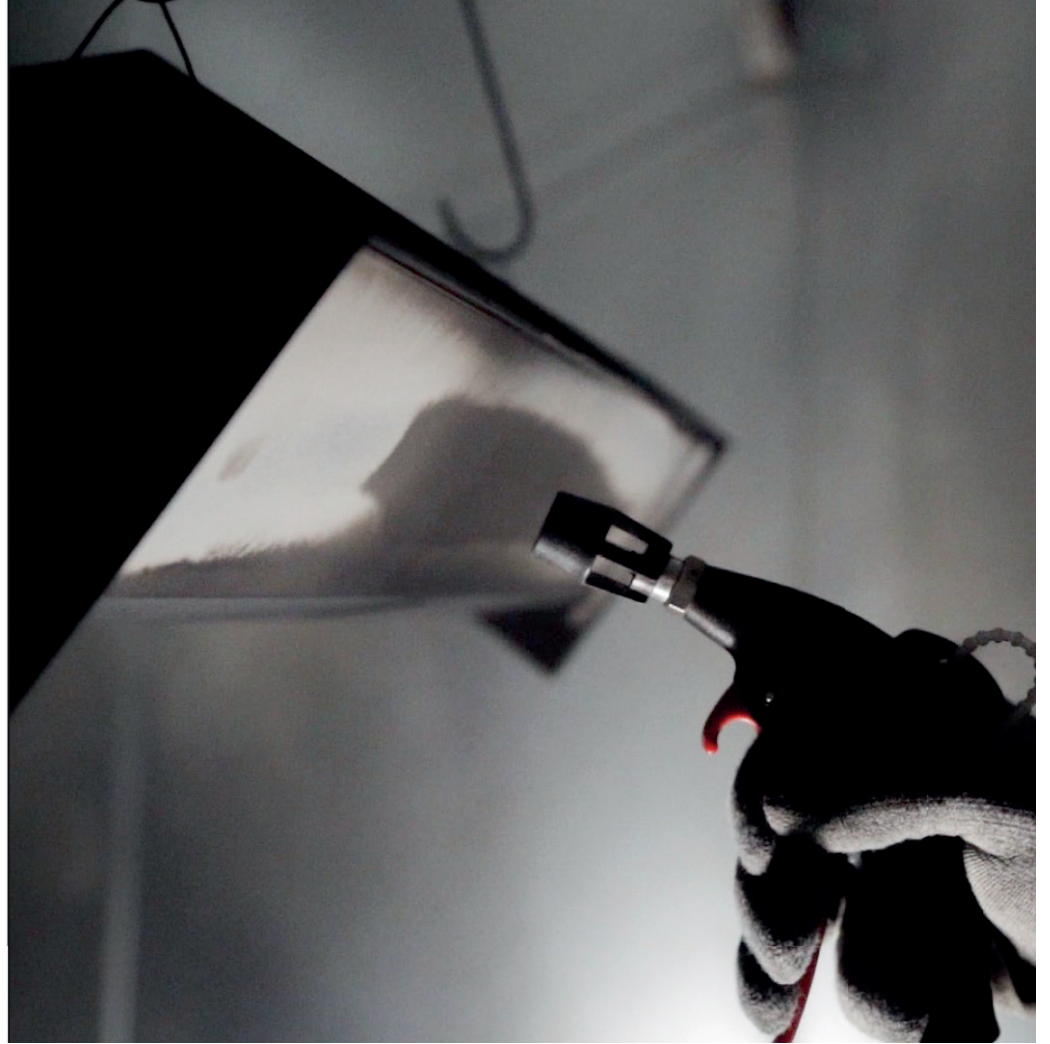
- 01 [SMG] Sierra Mountain Granite
- 02 [VER] Verde
- 03 [WIR] Weathered Iron
- 04 [BLW] Black Wrinkle
- 05 [BZW] Bronze Wrinkle

- 06 [BZP] Satin Bronze
- 07 [ABP] Antique Brass
- 08 [SDS] Sandstone
- 09 [CHO] Chocolate
- 10 [HUN] Hunter Green

CUSTOM FINISHES



HYDRO DIPPING



POWDER COATING

James®

MASON BOXES

MASON BOXES

MASON BOX ORDERING STEPS

1

STEP 1

Identify Mounting Application and Mason Box Style

Direct Through Mount: for materials such as wood and brick. Secure to material through back of mason box.
Flange Mount: for materials such as stone or concrete. Secure to material along flange, indicate required flange depth from face of mason box.

2

STEP 2

Determine Conduit Hole Knockouts

Indicate required conduit hole placement (top/bottom, left/right, back), identify if it is threaded conduit or non.

3

STEP 3

Select Speaker Model and Required Depth

See chart for speaker models and dimensions.

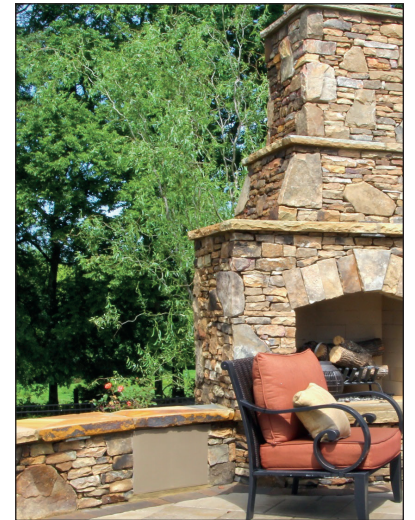
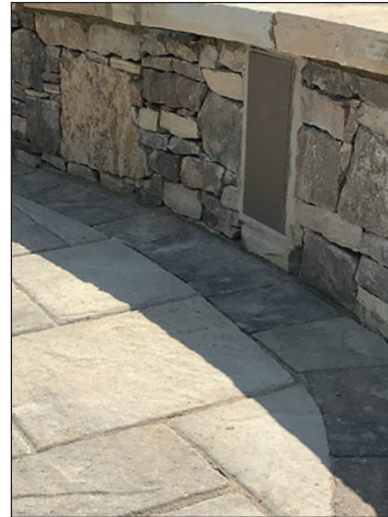
4

STEP 4

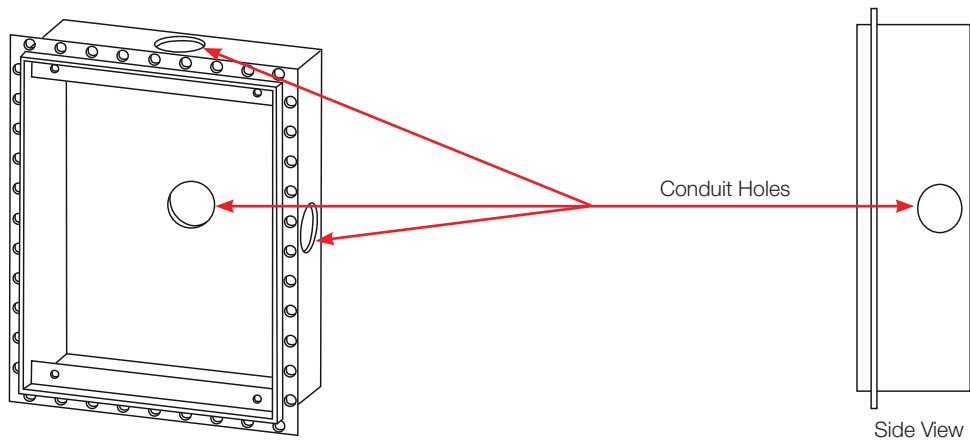
Choose Grille Style and Mason Box Finish

For custom styles and finishes, please contact mediacraft.

STEP 1: Application Stone Wall



STEP 2: Conduit Hole Examples



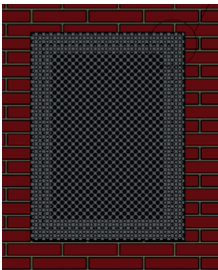
MASON BOXES

STEP 3: Models and Dimensions

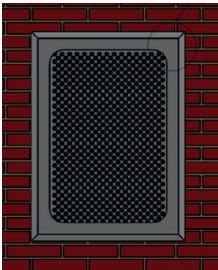
MASON BOX DIMENSION LIST						
MODEL/SKU	SPEAKER DIMENSIONS			MASON BOX DIMENSIONS		
	WIDTH	HEIGHT	DEPTH	WIDTH	HEIGHT	DEPTH
QX SERIES						
QX320	184mm	289mm	104mm	196mm	300mm	140mm
QX520	197mm	372mm	104mm	208mm	383mm	140mm
QX530	197mm	542mm	104mm	208mm	553mm	140mm
QX620	244mm		104mm	256mm	402mm	140mm
QX630	244mm	564mm	104mm	256mm	575mm	140mm
QX806BE	358mm		105mm	369mm	853mm	140mm
QX820	282mm	444mm	104mm	294mm	455mm	140mm
QX830	282mm	663mm	104mm	294mm	674mm	140mm
QX1010	364mm	13183mm	104mm	375mm	531mm	140mm
QX1020/A	364mm	723mm	104mm	375mm	734mm	140mm
OW SERIES						
OW42	102mm	254mm	41mm	113mm	265mm	76mm
OW43	102mm	356mm	41mm	113mm	367mm	76mm
OW52Q	146mm		89mm	157mm	329mm	127mm
OW53Q	146mm	508mm	89mm	157mm	519mm	127mm
OW62Q	206mm	406mm	2591mm	218mm		140mm
OW63Q	206mm	589mm	2591mm	218mm	570mm	140mm
OW66QBE	206mm	686mm	2591mm	218mm	697mm	140mm
OW68QBE	206mm	1016mm	2591mm	218mm	1027mm	140mm

STEP 4: Grille Style and Mason Box Color

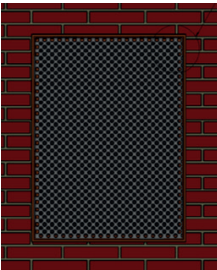
MASON BOX STYLE OPTIONS



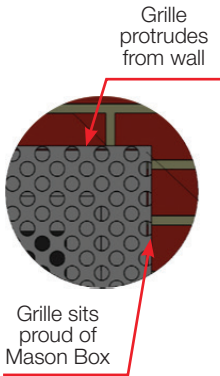
QX Style - Standard



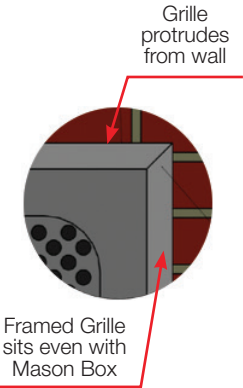
Framed Grille - Standard



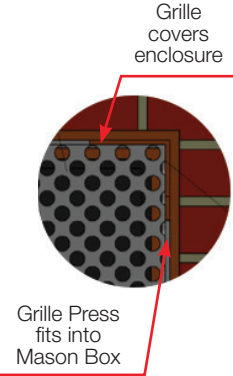
Press Fit - Flush



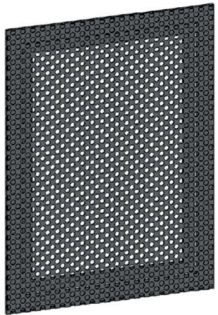
Grille sits proud of Mason Box



Framed Grille sits even with Mason Box



Grille Press fits into Mason Box



MASON BOX STANDARD FINISHES

Available in 11 standard colors in addition to custom colors.



Black Wrinkle
(BLW)



Gloss Black
(GLBK)



Satin Black
(STBK)



Studio Black
(STUDIOBK)



Dark Titanium
(DKTI)



Sierra Mountain Granite
(SMG)



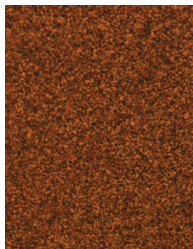
Satin Bronze
(BZP)



Bronze Wrinkle
(BZW)



Chocolate
(CHO)



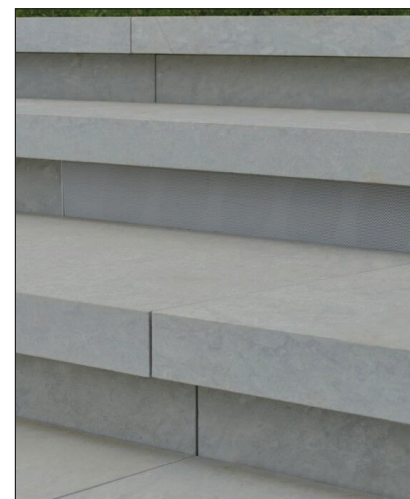
Weathered Iron
(WIR)



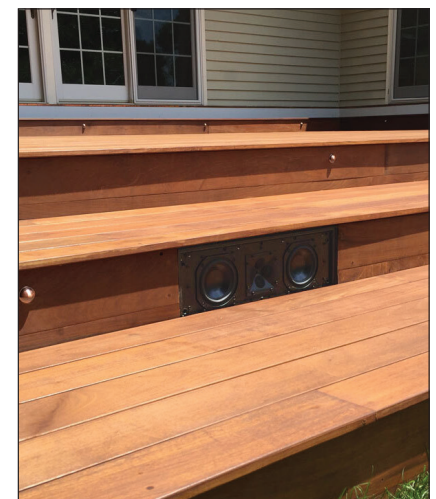
Sandstone
(SDS)

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MASON BOX IN STUCCO



MASON BOX IN CONCRETE



MASON BOX IN WOOD

James®

Dieser Fachbetrieb berät, plant und installiert bei Ihnen vor Ort:

Händlerstempel

Herausgeber:

mediacraft AG
Gaugrafenstraße 19-23
60489 Frankfurt am Main

info@mediacraft.de
www.mediacraft.de

Änderungen und Irrtümer vorbehalten!

mediacraft



multi-room-audio