

JAMES LOUDSPEAKER



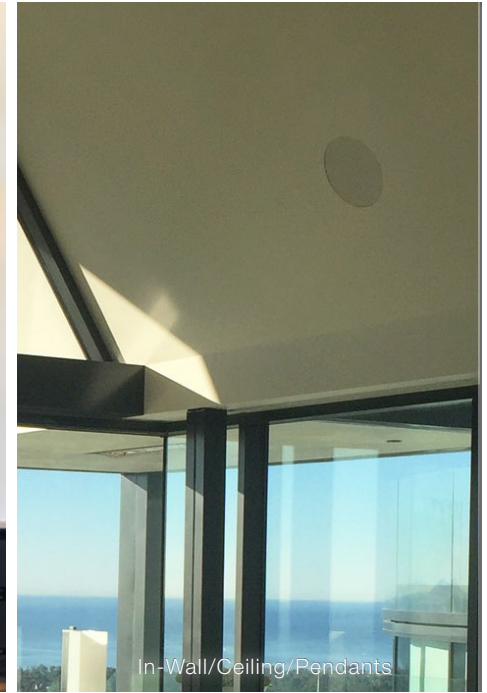
Small Aperture Series



PowerPipe Series



Powered SoundBars



In-Wall/Ceiling/Pendants



Freestanding



On-Wall Under Eave



Theater



Landscape

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KEY TO JAMES LOUDSPEAKER PRODUCTS



MARINE READY PRODUCTS

Sealed aircraft aluminum enclosures
 Powder coated aluminum grilles
 Drivers constructed of aluminum cones, Santoprene™ surrounds, marine grade hardware
 Up charge of 15% from standard dealer price except for listed "M" and "UE" models



JAMES LOUDSPEAKER CENTERGY DUAL MONAURAL TECHNOLOGY

Places the center channel into the left and right speakers



QUAD TWEETER ARRAY

Quad tweeters arranged in a unique 22.5 degree square array
 This array provides high power handling, smooth frequency response, and low distortion across a wide coverage angle



CUSTOM BUILD

Allow 3 weeks for production



UL LISTED

Products that conform to the UL2043 and UL1480 standards and are rated for wet outdoor environments
 Listed under "Intertek 4010877"



ULTRA-SLIM TECHNOLOGY

James Loudspeaker has a variety of proprietary ultra-slim drivers that allow us to integrate our speakers into some of the smallest of spaces imaginable!



DESIGNED, ASSEMBLED & TESTED

Made in the USA



SELF-POWERED

With the advent of the James powered SoundBars and the M102 DSP amplifier, any product featuring this symbol is self-powered and does not require an external amplifier to operate, making it a one-piece solution.



Most models can be ordered with a 70V transformer option.

Internal and external⁽¹⁾ options available

Rating	Internal	External ⁽¹⁾
20W		
30W		
50W		
100W		
200W ⁽²⁾		

(1) Transformer installed in an external box

(2) Bandwidth limited - normally for subwoofer use

Listed dimensions are for reference only. For detailed drawings see website or contact James Loudspeaker.

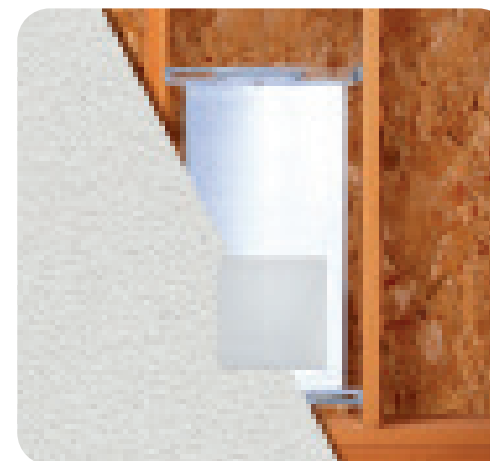
All prices listed as each unless otherwise specified.

SMALL APERTURE® SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | AIRCRAFT GRADE ALUMINUM

The James Loudspeaker SA Series has been designed to meet the demanding criteria of designers while satisfying the most critical of listeners. The SA series delivers full-range output down to 30Hz from a 7" x 7" inch square or 9.5" round aperture. The deep bass and wide frequency response emitting from a small opening is a tribute to the engineering excellence James Loudspeaker has become renowned for worldwide.

NEW - SMALL APERTURE HIGH OUTPUT SERIES WITH A QUAD ARRAY TWEETER.



853SAQ-9-BA

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in) (Includes feet & connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure	Sub	Module
853SAQ-9-BA	Bi-amped, 3-Way, 9" depth	20 x 10 x 9	30Hz - 20kHz	8 ohm Sat/Sub	90 dB	Sat: 50 - 150W Sub: 100-350W	(1) 8" Aluminum Woofer (1) 5.25" Aluminum Mid (4) 0.75" Aluminum Tweeter	Aluminum	853SAQ-S	853SAQM

TRIM KITS

Model	7" Solid Surface	7" Sheetrock	7" Retrofit	7" Custom Wood	9.5" Solid Surface	9.5" Sheetrock	9.5" Retrofit	9.5" Custom Wood
	Square	Square	Square	Square	Round	Round	Round	Round
853SAQ-9-BA	SAQ853-7S-W	SAQ853-7S-SR	SAQ853-7S-RF	SAQ853-7S-CUSTOM	SAQ853-9.5R-W	SAQ853-9.5R-SR	SAQ853-9.5R-RF	SAQ853-9.5R-CUSTOM

NOTE: All SA speakers include one trim kit at no charge. Specify grille shape, type and ceiling depth to assure proper shipping and assembly. All trim kits are 0.5-inch standard depth.

* Wood/Custom trim kits available

SPACER RINGS

Part Name	Description
SAQ853-SP-0.125	0.125" Depth Spacer Ring
SAQ853-SP-0.625	0.625" Depth Spacer Ring
SAQ853-SP-CUST	Custom Depth



Trim Kit Spacer Rings

+1.775.461.7500
www.jamesloudspeaker.com

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Custom / Wood Trim Kits

Quantity

1 - 9

10 or more

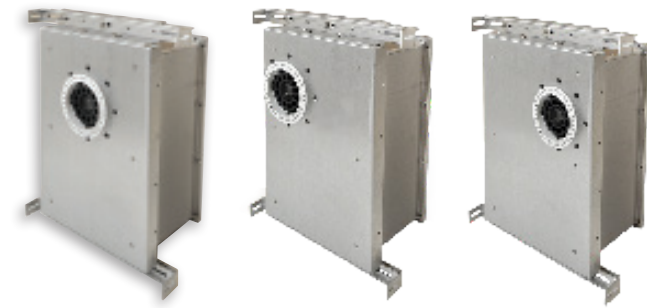
All prices listed as each unless otherwise specified.

SMALL APERTURE® SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | AIRCRAFT GRADE ALUMINUM

The James Loudspeaker SA Series has been designed to meet the demanding criteria of designers while satisfying the most critical of listeners. The SA series delivers full-range output down to 38Hz from a tiny 3-inch aperture. The deep bass and wide frequency response emitting from such a small opening is a tribute to the engineering excellence James Loudspeaker has become renowned for worldwide.

NEW - ALL 3" TRIM KITS WILL INCLUDE NEW MICROPERF GRILLES UNLESS OTHERWISE SPECIFIED.



63SA-7HO

63SA-7HO-2.5L

63SA-7HO-2.5R

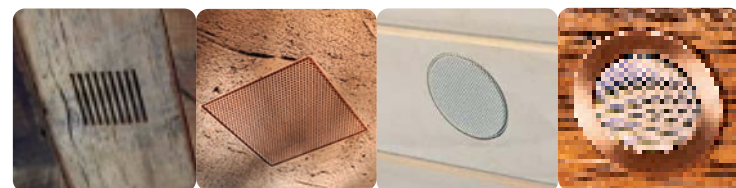
ORDERING OPTIONS											
Model	Description	Size (H x W x D) (in) (Includes feet & connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure			
63SA-7HO	3-Way, 7" depth (Uses SA63 trim kits)	13.62 x 9.75 x 6.375	38Hz - 22kHz	4 ohm	88 dB	25 - 125W	(1) 6.5" Aluminum Woofer (1) 2" Aluminum Mid (1) 0.75" Aluminum Tweeter	Aluminum	Sub	63SAS-7HO	
									Module	63SAM-7	
63SA-7HO-2.5L	3-Way, 7" depth Left Offset Port (Uses SA63 trim kits)	13.62 x 9.75 x 6.375	38Hz - 22kHz	4 ohm	88 dB	25 - 125W	(1) 6.5" Aluminum Woofer (1) 2" Aluminum Mid (1) 0.75" Aluminum Tweeter	Aluminum	Sub	63SAS-7HO-2.5L	
									Module	63SAM-7	
63SA-7HO-2.5R	3-Way, 7" depth Right Offset Port (Uses SA63 trim kits)	13.62 x 9.75 x 6.375	38Hz - 22kHz	4 ohm	88 dB	25 - 125W	(1) 6.5" Aluminum Woofer (1) 2" Aluminum Mid (1) 0.75" Aluminum Tweeter	Aluminum	Sub	63SAS-7HO-2.5R	
									Module	63SAM-7	

TRIM KITS	Solid Surface		Sheetrock		Retrofit		Custom/Wood *		Solid Surface		Sheetrock		Retrofit		Custom/Wood *	
	3" Solid Surface		3" Sheetrock		3" Retrofit		3" Custom Wood		4" Solid Surface		4" Sheetrock		4" Retrofit		4" Custom Wood	
	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square
63SA-7HO																
63SAS-7HO-2.5R	SA63-3R-W	SA63-3S-W	SA63-3R-SR	SA63-3S-SR	SA63-3R-RF	SA63-3S-RF	SA63-3R-CUSTOM	SA63-3S-CUSTOM	SA63-4R-W	SA63-4S-W	SA63-4R-SR	SA63-4S-SR	SA63-4R-RF	SA63-4S-RF	SA63-4R-CUSTOM	SA63-4S-CUSTOM
63SAS-7HO-2.5L																

NOTE: All SA speakers include one trim kit at no charge. Specify grille shape, type and ceiling depth to assure proper shipping and assembly. All trim kits are 0.5-inch standard depth.

* Wood/Custom trim kits available

SPACER RINGS	
Part Name	Description
SA63-SP-0.125	3" Opening 0.125" Depth Spacer Ring
SA63-SP-0.375	3" Opening 0.375" Depth Spacer Ring
SA63-SP-CUST	3" Opening Custom Depth



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Custom / Wood Trim Kits	
Quantity	
1 - 9	
10 or more	

All prices listed as each unless otherwise specified.

SMALL APERTURE® SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | AIRCRAFT GRADE ALUMINUM

The James Loudspeaker SA Series has been designed to meet the demanding criteria of designers while satisfying the most critical of listeners. The SA series delivers full-range output down to 38Hz from a tiny 3-inch aperture. The deep bass and wide frequency response emitting from such a small opening is a tribute to the engineering excellence James Loudspeaker has become renowned for worldwide.

NEW - ALL 3" TRIM KITS WILL INCLUDE NEW MICROPERF GRILLES UNLESS OTHERWISE SPECIFIED.



42SA-4

63SA-8HO.8

63SA-4

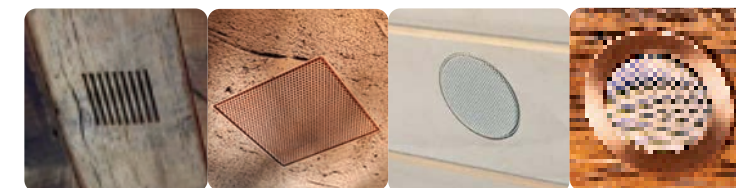
ORDERING OPTIONS											
Model	Description	Size (H x W x D) (in) (Includes feet & connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure			
42SA-4	2-Way, Compact, 4" depth SA (Uses SA63 trim kits)	12 x 7 x 3.375	70Hz - 24kHz	4 ohm	85dB	25 - 100W	(1) 4" Aluminum Woofer (1) 2" Aluminum Mid/High	Aluminum	Sub	42SAS-4	
									Module	42SAM-4	
63SA-8HO.8	3-Way, 8" depth/length (Uses SA63 trim kits)	17 x 8 x 7.5	38Hz - 22kHz	4 ohm	88dB	25 - 125W	(1) 6.5" Aluminum Woofer (1) 2" Aluminum Mid (1) 0.75" Aluminum Tweeter	Aluminum	Sub	63SAS-8.HO.8	
									Module	63SAM-7	
63SA-4	3-Way, 4" depth/length (Uses SA63 trim kits)	26 x 11 x 3.4	40Hz - 22 kHz	4 ohm	87dB	25 - 50W	(1) 6.5" Aluminum Woofer (1) 2" Aluminum Mid (1) 0.75" Aluminum Tweeter	Aluminum	Sub	63SAS-4	
									Module	63SAM-4	

TRIM KITS	Solid Surface		Sheetrock		Retrofit		Custom/Wood *		Solid Surface		Sheetrock		Retrofit		Custom/Wood *	
	3" Solid Surface		3" Sheetrock		3" Retrofit		3" Custom Wood		4" Solid Surface		4" Sheetrock		4" Retrofit		4" Custom Wood	
	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square
42SA-4																
63SA-8HO.8	SA63-3R-W	SA63-3S-W	SA63-3R-SR	SA63-3S-SR	SA63-3R-RF	SA63-3S-RF	SA63-3R-CUSTOM	SA63-3S-CUSTOM	SA63-4R-W	SA63-4S-W	SA63-4R-SR	SA63-4S-SR	SA63-4R-RF	SA63-4S-RF	SA63-4R-CUSTOM	SA63-4S-CUSTOM
63SA-4																

NOTE: All SA speakers include one trim kit at no charge. Specify grille shape, type and ceiling depth to assure proper shipping and assembly. All trim kits are 0.5-inch standard depth.

* Wood/Custom trim kits available

SPACER RINGS	
Part Name	Description
SA63-SP-0.125	3" Opening 0.125" Depth Spacer Ring
SA63-SP-0.375	3" Opening 0.375" Depth Spacer Ring
SA63-SP-CUST	3" Opening Custom Depth



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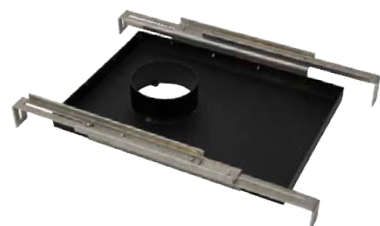
Custom / Wood Trim Kits	
Quantity	
1 - 9	
10 or more	

All prices listed as each unless otherwise specified.

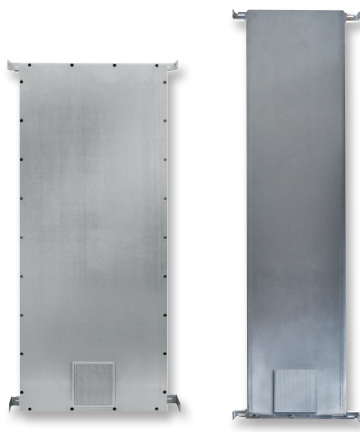
SMALL APERTURE® SERIES SUBWOOFERS

JAMES LOUDSPEAKER CUSTOM DRIVERS | AIRCRAFT GRADE ALUMINUM

With seven models to choose from (five full-range speakers and two subwoofers) designers and custom integrators can select the Small Aperture speaker that best suits the application sonically, then choose from a variety of standard or custom trim kits to satisfy aesthetic requirements.



Small Aperture Trim Kit Adapter
(More info on page 8)



540SAS-4

101SA-6

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in) (Includes feet & connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
101SA-6	10" Subwoofer, 4" opening (Uses SA101 Kits)	50 x 12 x 5.375	33Hz - 150Hz	8 ohm	87dB	100 - 350W	(1) 10" Laminated Aluminum Honeycomb Woofer	Aluminum
540SAS-4	(4) 5.25" Ultra-Slim Subwoofer, 4" opening (Uses SA101 Kits)	36 x 14 x 3.4	38Hz - 150Hz	8 ohm	89dB	75 - 250W	(4) 5.25" Aluminum Woofer	Aluminum

Model	4" Solid Surface		4" Sheetrock		4" Retrofit		4" Custom Wood *		5" Solid Surface		5" Sheetrock		5" Retrofit		5" Custom Wood	
	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square	Round	Square
101SA-6	-	SA101-4S-W	-	SA101-4S-SR	-	SA101-4S-RF	-	SA101-4S-CUSTOM	SA101-5R-W	-	SA101-5R-SR	-	SA101-5R-RF	-	SA101-5R-CUSTOM	-
540SAS-4	-	SA101-4S-W	-	SA101-4S-SR	-	SA101-4S-RF	-	SA101-4S-CUSTOM	SA101-5R-W	-	SA101-5R-SR	-	SA101-5R-RF	-	SA101-5R-CUSTOM	-

NOTE: All SA speakers include one trim kit at no charge. Specify grille shape, type and ceiling depth to assure proper shipping and assembly. All trim kits are 0.5-inch standard depth.

* Wood/Custom available and quoted individually.

SPACER RINGS		MSRP	DLR
Part Name	Description		
SA101-SP-5-0.125	0.125" Depth Spacer Ring		
SA101-SP-5-0.5	0.5" Depth Spacer Ring		



All prices listed as each unless otherwise specified.

POWERPIPE SERIES

AIRCRAFT GRADE ALUMINUM AND MDF | FULLY SEALED ENCLOSURES | JAMES LOUDSPEAKER CUSTOM DRIVERS

The custom electronics industry has taken note of the vast possibilities our PowerPipe subwoofers can offer. The choices are endless and the quality is second to none. You simply cannot get a better sounding subwoofer anywhere, or be able to hide it the way we can.



ORDERING OPTIONS

Model	Description	Size (H x W x D) (in) (Includes feet & connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
650PTM*	6.5" Subwoofer 48" Hose Length	9.6 x 9 x 15.4	32-120Hz	8 ohm	88dB	150-500W	(1) 6.5" Aluminum Woofer	Aluminum
800PTM	8" Subwoofer 36" Hose Length	11.6 x 10 x 16.6	28-120Hz	8 ohm	88dB	150-500W	(1) 8" Aluminum Woofer	Aluminum
1000PT	10" Subwoofer 28" Hose Length	12.62 x 12 x 11.5	25-120Hz	4 ohm	90dB	250-1000W	(1) 10" Aluminum Woofer	MDF
1000PTM	10" Subwoofer 28" Hose Length	11.8 x 12.5 x 14	25-120Hz	4 ohm	90dB	250-1000W	(1) 10" Aluminum Woofer	Aluminum
1200PT-1	12" Subwoofer 28" Hose Length	15.5 x 14.9 x 15.4	20-120Hz	4 ohm	92dB	250-1000W	(1) 12" Aluminum Woofer	MDF
1200PT-1M	12" Subwoofer 28" Hose Length	14.1 x 13.5 x 15	20-120Hz	4 ohm	92dB	250-1000W	(1) 12" Aluminum Woofer	Aluminum
1200PT-2	12" Subwoofer Dual 48" Hose Length	15.5 x 14.9 x 15.4	20-120Hz	4 ohm	92dB	250-1000W	(1) 12" Aluminum Woofer	MDF
1200PT-2M	12" Subwoofer Dual 48" Hose Length	14.1 x 13.5 x 15	20-120Hz	4 ohm	92dB	250-1000W	(1) 12" Aluminum Woofer	Aluminum
1500PTM	15" Subwoofer 36" Hose Length	17.1 x 16.5 x 24	18-150Hz	4 ohm	95dB	250-1000W	(1) 15" Aluminum Woofer	Aluminum

NOTE: Recommended M1000 Amplifier - 1000W Subwoofer Amplifier w/DSP-2U Suggested for all James Loudspeaker subwoofers See page 33 for more info.

* Optional 3" Toekick Available.

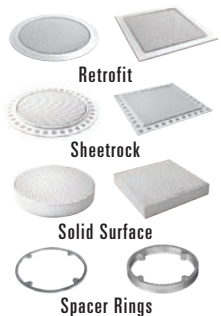
POWERPIPE ACCESSORIES

The PowerPipe port options are the perfect solution for systems installed in cabinetry, ceilings, in-closet, an adjoining room, or under the floor.

PowerPipe Toekick Styles:



SA TRIM KIT OPTIONS



Toekick Style	Description	Dimensions (H x W x D) (in)
Standard		
TK4-3x14-2	Included with all PowerPipes	2.75 x 14.125 x 9
TK4-3x14-6	Passthrough Standard (2" x 4") const.	2.75 x 14.125 x 13.62
TK4-3x14-8	Passthrough Standard (2" x 6") const.	2.75 x 14.125 x 15.75
Straight Back Mount		
TK4S-3x14-6	Passthrough with straight back mount	2.75 x 14.125 x 13.75
Floor Register		
TK4S-6x14	Passthrough floor register, rear port access	6 x 14 x 5
QXC Style		
TK4S-QX320	QX Style Toekick	11.375 x 7.25 x 1.625
TK4S-QXC620R	QXC Style Toekick - Round	9.14 dia x 1.625
TK4S-QXC620S	QXC Style Toekick - Square	9.14 x 9.14 x 1.625
TK4S-QXC820R	QXC Style Toekick - Round	10.84 dia x 1.625
TK4S-QXC820S	QXC Style Toekick - Square	10.84 x 10.84 x 1.625
Small Aperture® Trim Kit Adapter		
TK4-PP-SA *	Downward facing ceiling PowerPipe adapter for use in SA style applications	
Small Aperture® Trim Kits		
SAPP-4R-SR	4" Round Sheetrock, 0.5" d	-
SAPP-4R-W	4" Round Solid Surface, 0.5" d	-
SAPP-4R-RF	4" Round Retrofit, 0.5" d, 0.375" Bezel	-
SAPP-4S-SR	4" Square Sheetrock, 0.5" d	-
SAPP-4S-W	4" Square Solid Surface, 0.5" d	-
SAPP-4S-RF	4" Square Retrofit, 0.5" d, 0.375" Bezel	-
SAPP-SP-4R-0.125	Round Spacer, 1/8" Thick	-
SAPP-SP-4R-0.5	Round Spacer, 1/2" Thick	-

NOTE: Custom Toekicks - James Loudspeaker has created over 100 custom toekicks. Ask us, we'll make it happen. Pricing Varies.

*TK4-PP-SA includes one trim kit at no charge. Specify at time of order.

EMB SERIES

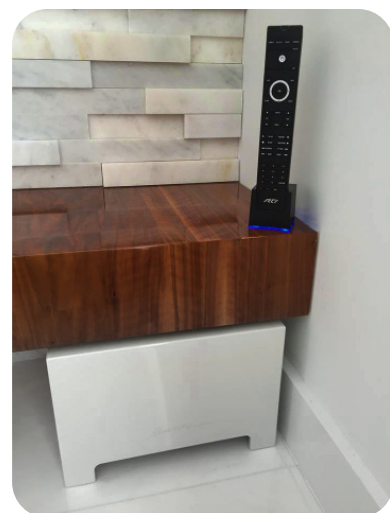
IN-ROOM

AIRCRAFT GRADE ALUMINUM AND MDF | FULLY SEALED ENCLOSURES | JAMES LOUDSPEAKER CUSTOM DRIVERS

When powerful, articulate sub frequencies are a must, the EMB Series from James Loudspeaker is the definitive choice. James Loudspeaker subwoofers deliver where it counts, offering unsurpassed quality, reliability and sonic performance.

M1000

1000W Subwoofer Amplifier w/DSP-2U recommended for all James Loudspeaker subwoofers, see page 33



Custom Options Available



EMBDF
(EMB Down-firing Subwoofer)



EMBBP
(EMB Subwoofer with Bandpass)



DF10
(Slim Down-firing Subwoofer)

ORDERING OPTIONS

Model	Description	Size / Weight (H x W x D) (in) (Includes connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
EMB8DF	8" Subwoofer	11.25 x 9.75 x 9.75	28-120Hz	8 ohm	89dB	250-500W	(1) 8" Passive (1) 6" Active	Aluminum
EMB10DF	10" Subwoofer	13 x 12 x 12	20-150Hz	4 ohm	90dB	500-1000W	(2) 10" Active/Passive	Aluminum
EMB10BP *	10" Bandpass Sub	11.5 x 11.5 x 15.6	22-150Hz	4 ohm	90dB	500-1000W	(2) 10" Active/Passive	Aluminum
DF10	10" Slim Subwoofer	3.875 x 16 x 16	27-140Hz	8 ohm	88dB	150-500W	(1) 10" Active	Aluminum
EMB12DF	12" Subwoofer	15 x 14 x 14	18-150Hz	4 ohm	92dB	500-1000W	(2) 12" Active/Passive	Aluminum
EMB12BP *	12" Bandpass Sub	13.5 x 13.5 x 17.6	20-150Hz	4 ohm	92dB	500-1000W	(2) 12" Active/Passive	Aluminum
EMB15DF	15" Subwoofer	16 x 16.25 x 16.25	18-120Hz	4 ohm	93dB	500-1000W	(1) 15" Active	Aluminum

* For in-cabinet use.

IN-WALL / CEILING SUBWOOFERS

JAMES LOUDSPEAKER CUSTOM DRIVERS | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

James Loudspeaker in-wall subwoofers fit standard 2x4 constructed walls and feature fully sealed back-boxes that provide consistently amazing bass performance for a vast array of applications.



QX1010

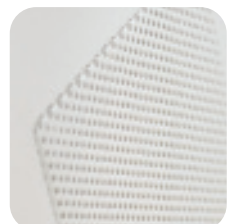


QX1020



QXC Subwoofers

QXC Finish: White Paintable grille
QX Finish: Cloth or White Paintable grille



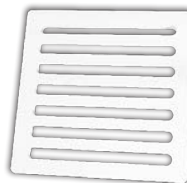
Flush Grille Install
(Requires PCBF)

(Border-less aluminum grilles protrude less than 3/16" (5mm) from the wall)



Proud Grille

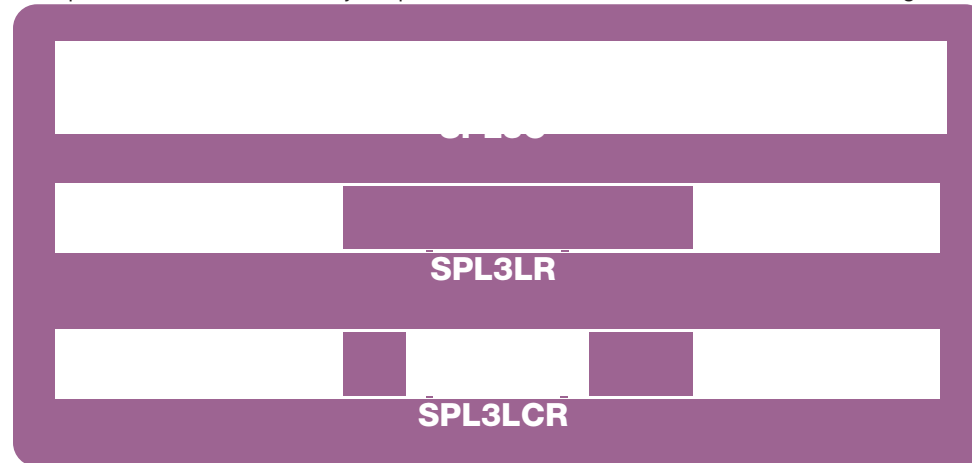
Marine Grille Options Available
and quoted individually.



SPL3 SOUNDBARS

JAMES LOUDSPEAKER CUSTOM DRIVERS | TWEETERS WITH NEODYMIUM MAGNETS | ULTRA SLIM ENCLOSURES | AIRCRAFT GRADE ALUMINUM

James Loudspeaker not only invented the thin sound bar, we perfected low profile bars that produce outstanding bass! The SPL3 series bars are only 1.5-inches deep yet get down to 90Hz or lower. A James Loudspeaker SPL3 bar will make any flat panel TV sound unbelievable and make it look as though it came from the factory that way. Color options and customizable solutions available.



Curved Versions Available

Marine Versions of SoundBars Must be
Specified as Marine When Ordering.



SPL3CS



SPL3C



SPL3LR



SPL3LCR

BRACKETS PURCHASED
SEPARATELY - SEE PAGE 15
(BRK.SPL3.UN)

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
QX1010	10" In-Wall Subwoofer	20.32 x 14.32 x 3.88	27Hz - 140Hz	8 ohm	88dB	150 - 500W	(1) 10" Laminated Aluminum Honeycomb	Aluminum
QX1020	10" In-Wall Subwoofer	28.46 x 14.32 x 3.88	22Hz - 140Hz	8 ohm	90dB	150 - 500W	(2) 10" Active/Passive Laminated Aluminum Honeycomb	Aluminum
QX1020A	10" In-Wall Subwoofer	28.46 x 14.32 x 3.88	27Hz - 150Hz	4 ohm	92dB	150 - 1000W	(2) 10" Active Laminated Aluminum Honeycomb	Aluminum
QXC Subwoofers								
QXC8S-R	Round 8" Ceiling Subwoofer	10.84 dia x 7.14	38Hz - 150Hz	8 ohm	86dB	100 - 300W	(1) 8" Aluminum Woofer	Aluminum
QXC8S-S	Square 8" Ceiling Subwoofer	10.84 x 10.84 x 7.14	38Hz - 150Hz	8 ohm	86dB	100 - 300W	(1) 8" Aluminum Woofer	Aluminum
QXC10S-R	Round 10" Ceiling Subwoofer	12.64 dia x 7.5	35Hz - 120Hz	8 ohm	87dB	150 - 500W	(1) 10" Laminated Aluminum Honeycomb	Aluminum
QXC10S-S	Square 10" Ceiling Subwoofer	12.64 x 12.64 x 7.5	35Hz - 120Hz	8 ohm	87dB	150 - 500W	(1) 10" Laminated Aluminum Honeycomb	Aluminum

NOTES: See page 27 for pre-construction boards.

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance (Config. Dependent)	Sensitivity (2.83V/1m)	Power Req. (Per Channel)	Drivers	Enclosure
SPL3C*	L, R, or Center Channel	4 x Custom Sized x 1.5	80Hz - 22kHz	4/8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum
SPL3CS	Centergy Pair	Custom Sized x 4 x 1.5	80Hz - 22kHz	4/8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum
SPL3LR	LR (Stereo) Bar	4 x Custom Sized x 1.5	80Hz - 22kHz	4/8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum
SPL3LCR	LCR Bar	4 x Custom Sized x 1.5	80Hz - 22kHz	4/8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum
Standard Width SoundBars								
SPL3LCR-55 (48")	LCR Bar	4 x 48 x 1.5	80Hz - 22kHz	8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum
SPL3LCR-65 (57")	LCR Bar	4 x 57 x 1.5	80Hz - 22kHz	8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum
SPL3LCR-75 (65.9")	LCR Bar	4 x 65.9 x 1.5	80Hz - 22kHz	8 ohm	86dB	50 - 100W	3.5" Ultra Slim Woofer 1" Neodymium Soft Dome	Aluminum

* Order 2 for stereo or 3 for around the display.

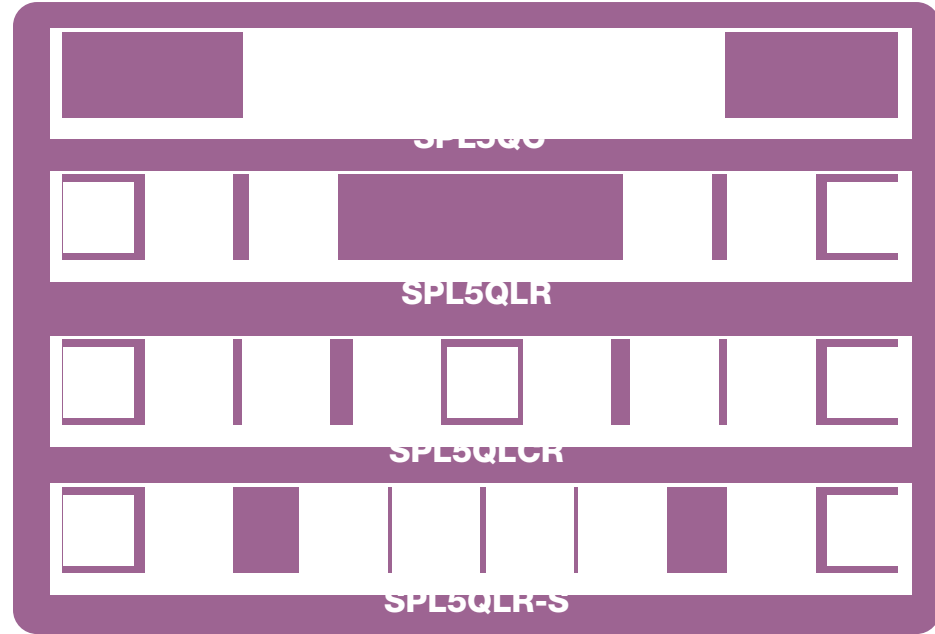
NOTES: Standard width bars include a pair of BRK.Z brackets for mounting.

Bars over 74" - 97" add (MSRP/DLR). Bars 98" and over add (MSRP/DLR). Contact James Loudspeaker for minimum custom sizes. No free freight on oversize bars.

SPL5 SOUNDBARS

JAMES LOUDSPEAKER CUSTOM DRIVERS | TWEETERS WITH NEODYMIUM MAGNETS | ULTRA SLIM ENCLOSURES | AIRCRAFT ALUMINUM

The James Loudspeaker SPL5 series packs a wallop from a 3.5-inch deep/5.75-inch tall sound bar. Featuring a high-output 5.25-inch woofer with a 1.5-inch voice coil and proprietary quad tweeters designed by engineers at James Loudspeaker, SPL5 bars convey the excitement of all entertainment content in seemingly effortless fashion. Color options and customizable solutions available.



SPL5QCS



SPL5QC



SPL5QLR



SPL5QLCR

Curved Versions
"CRV" Option

Marine Versions of SoundBars Must be
Specified as Marine When Ordering.

**BRACKETS PURCHASED
SEPARATELY - SEE PAGE 15.**
(BRK.SPL5.UN)

TVs 85" or larger require PLB brackets for SPL5 SoundBars

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance (Config. Dependent)	Sensitivity (2.83V/1m)	Power Req. (Per Channel)	Drivers	Enclosure
SPL5QC *	L, R, or Center Channel	5.75 x Custom Sized x 3.5	65Hz - 24kHz	4/8 ohm	89dB	25 - 150W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL5QCS	Centergy Pair	Custom Sized x 5.75 x 3.5	65Hz - 24kHz	4/8 ohm	89dB	25 - 150W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL5QLR	LR (Stereo) Bar	5.75 x Custom Sized x 3.5	65Hz - 24kHz	4/8 ohm	89dB	25 - 150W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL5QLCR	LCR Bar	5.75 x Custom Sized x 3.5	65Hz - 24kHz	4/8 ohm	89dB	25 - 150W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL5QLR-S	LR Bar with Sub Channel	5.75 x Custom Sized x 3.5	40Hz - 24kHz	4/8 ohm	89dB	Sats: 25 - 150W Sub: 50 - 200W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum

* Order 2 for stereo or 3 for around the display.

NOTE: Bars over 74" - 97" add (MSRP/DLR). Bars 98" and over add (MSRP/DLR). Contact James Loudspeaker for minimum custom sizes. No free freight on oversize bars.

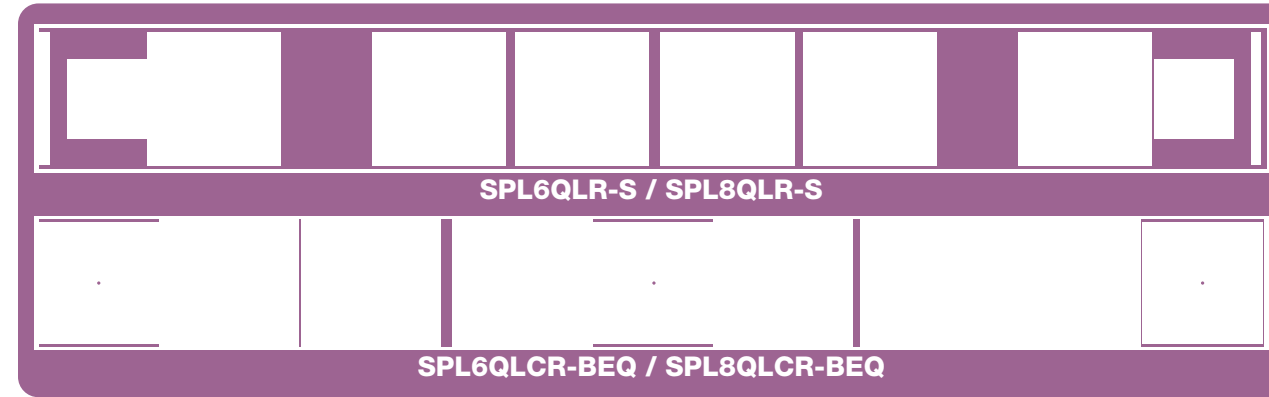
SPL5 Finishes: STUDIOBK, STBK, GLBK, DKTI, LITI, MRSLV.

All prices listed as each unless otherwise specified.

SPL6 / SPL8 SOUNDBARS

JAMES LOUDSPEAKER CUSTOM DRIVERS | TWEETERS WITH NEODYMIUM MAGNETS | ULTRA SLIM ENCLOSURES | AIRCRAFT ALUMINUM

SPL6 and SPL8 series SoundBars set a new standard for home theater performance. James Loudspeaker SPL6 series bars feature 6.5-inch woofers and are only 4-inches deep/8.125-inches tall yet produce high-levels of full range entertainment. SPL8 series bars feature 8-inch woofers and are 9.5-inches tall with depths starting at 4-inches, and are the ultimate high-output performer. All models feature quad tweeter arrays, the BEQ models with ultimate performance Beryllium tweeters. Color options and customizable solutions available.



Curved Versions
"CRV" Option

**BRACKETS PURCHASED
SEPARATELY - SEE PAGE 15**
(BRK.SPL6.UN)

TVs 82" or larger require PLB brackets for SPL6/8 SoundBars

Marine Versions of SoundBars Must be
Specified as Marine When Ordering.

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance (Config. Dependent)	Sensitivity (2.83V/1m)	Power Req. (Per Channel)	Drivers	Enclosure
SPL6 SoundBars								
SPL6QC *	Left, Right or Center Channel	8.125 x Custom Sized x 4	60Hz - 24kHz	4/8 ohm	94dB	50 - 200W	6.5" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL6QCS	Centergy Pair	Custom Sized x 8.125 x 4	60Hz - 24kHz	4/8 ohm	94dB	50 - 200W	6.5" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL6QLR	LR (Stereo) Bar	8.125 x Custom Sized x 4	60Hz - 24kHz	4/8 ohm	94dB	50 - 200W	6.5" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL6QLCR	LCR Bar	8.125 x Custom Sized x 4	60Hz - 24kHz	4/8 ohm	94dB	50 - 200W	6.5" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL6LCR-BEQ	LCR	8.125 x Custom Sized x 4	60Hz - 40kHz	4/8 ohm	96dB	50 - 200W	6.5" Aluminum Woofer 1" Beryllium Quad Tweeter Array	Aluminum
SPL6QLR-S	LR Bar with Sub Channel	8.125 x Custom Sized x 4	40Hz - 40kHz	4/8 ohm	94dB	Sats: 50 - 200W Sub: 50 - 200W	6.5" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL8 SoundBars								
SPL8QLCR	LCR Bar	8.125 x Custom Sized x 4	60Hz - 24kHz	4/8 ohm	95dB	50 - 300W	8" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL8LCR-BEQ	LCR	8.125 x Custom Sized x 4	60Hz - 40kHz	4/8 ohm	96dB	50 - 300W	8" Aluminum Woofer 1" Beryllium Quad Tweeter Array	Aluminum

* Order 2 for stereo or 3 for around the display.

NOTE: Bars over 74" - 97" add (MSRP/DLR). Bars 98" and over add (MSRP/DLR). Contact James Loudspeaker for minimum custom sizes. No free freight on oversize bars.

SPL6/8 Finishes: STUDIOBK, STBK, GLBK, DKTI, LITI, MRSLV.

All prices listed as each unless otherwise specified.

POWERED SOUNDBARS

JAMES LOUDSPEAKER CUSTOM DRIVERS | TWEETERS WITH NEODYMIUM MAGNETS | ULTRA SLIM ENCLOSURES | AIRCRAFT GRADE ALUMINUM

The M102 amplifier is a James Loudspeaker designed amplifier built into the center of select James SoundBar models creating a one-piece audio solution. The amplifier features left/right amplification with each left/right channel being bi-amplified with 50 watts for the tweeter. The amplifier features sophisticated DSP processing to allow every powered SoundBar to have a correctly matched electronic crossover and full equalization.



SPL4QLR-P



SPL5QLR-P



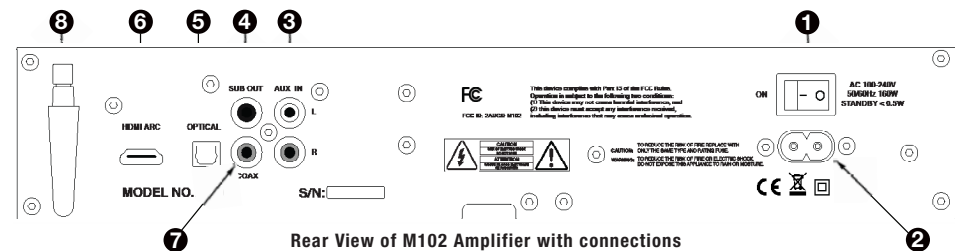
SPL6QLR-P



SPL8QLR-P



SPL8QLR-BEQ-P



Recommended subwoofer pre-out wireless transmitter
Sonance 2.4 GHz Transmitter
Part # 93360

- 1 Power On/Off
- 2 Line Power Connection
- 3 Aux/Analog Input (RCA Jacks)
- 4 Subwoofer Pre-out (RCA Jack)
- 5 Optical/Digital In (TosLink Connector)
- 6 HDMI-ARC Input
- 7 Coax/Digital Input (RCA Jack)
- 8 Bluetooth Antenna

Curved Versions
"CRV" Option

BRACKETS PURCHASED
SEPARATELY - SEE PAGE 15

STANDARD COLOR CODES

Specify at time of order
Studio Black (STUDIOBK), Satin Black (STBK), Gloss Black (GLBK), Dark Titanium (DKTI),
Light Titanium (LITI), Mirror Silver (MRSLV)

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Max SPL	Power	Drivers	Enclosure
SPL4QLR-P	LR (Stereo) Bar w/ built-in amp	5.75 h x Custom Sized x 3.5	65Hz - 24kHz	106-109dB / 1m	2 x 100W, Bi-amped	4" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL5QLR-P	LR (Stereo) Bar w/ built-in amp	5.75 h x Custom Sized x 3.5	65Hz - 24kHz	106-109dB / 1m	2 x 100W, Bi-amped	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL6QLR-P	LR (Stereo) Bar w/ built-in amp	8.125h x Custom Sized w x 4	65Hz-24kHz	111-114 dB / 1m	2 x 100W, Bi-amped	6.5" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL8QLR-P	LR (Stereo) Bar w/ built-in amp	8.125h x Custom Sized w x 4	65Hz-24kHz	112-115 dB / 1m	2 x 100W, Bi-amped	8" Aluminum Woofer 0.75" Aluminum Quad Tweeter Array	Aluminum
SPL8QLR-BEQ-P	LR (Stereo) Bar w/ built-in amp	8.125h x Custom Sized w x 4	65Hz-24kHz	113-116 dB / 1m	2 x 100W, Bi-amped	8" Aluminum Woofer 1" Beryllium Quad Tweeter Array	Aluminum

NOTE: Bars over 74" - 97" add (MSRP/DLR). Bars 98" and over add (MSRP/DLR). Contact James Loudspeaker for minimum custom sizes. No free freight on oversize bars.



SOUNDBARS CUSTOMIZATION

JAMES LOUDSPEAKER CUSTOM DRIVERS | TWEETERS WITH NEODYMIUM MAGNETS | ULTRA SLIM ENCLOSURES | AIRCRAFT GRADE ALUMINUM

All SoundBars custom fitted



NOTCHES ADDED
WHEN REQUIRED

STANDARD COLOR CODES

Specify at time of order
Studio Black (STUDIOBK), Satin Black (STBK), Gloss Black (GLBK), Dark Titanium (DKTI),
Light Titanium (LITI), Mirror Silver (MRSLV)

All CUSTOM BARS

Custom Pricing

Custom powder coat finish (10+ UNITS NO CHARGE)

Custom painted finish

Exotic materials

Quoted individually.



FITS ALL BOTTOM
MOUNTED SPL3 BARS*

BRK.SPL3.UN
SPL3 Universal Bracket
BRK.SPL3.UN.M
SPL3 Marine Universal Bracket

*CS or Side Mounting
SoundBars Require a
PL-B-CUSTOM Bracket



FITS ALL BOTTOM
MOUNTED SPL5 BARS*

BRK.SPL5.UN
SPL5 Universal Bracket
BRK.SPL5.UN.M
SPL5 Marine Universal Bracket

FITS ALL BOTTOM MOUNTED
SPL6 & SPL8 BARS*

BRK.SPL6.UN
SPL6/SPL8 Universal Bracket
BRK.SPL6.UN.M
SPL6/SPL8 Marine Universal Bracket



BRK.Z
Flat Wall Mounts

OPTIONAL CUSTOM TV
BRACKETS AVAILABLE



PL-B-CUSTOM
Custom Brackets
SLT3/SPL3/SPL5/SPL6/SPL8

QX IN-WALL SOUNDBARS

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

QX series in-wall SoundBars provide the ultimate solution for the newest ultra-thin OLED displays. Regardless of how thin TVs become, QX Series in-wall SoundBars will always provide superior performance. James Loudspeaker's unique Centergy technology is a natural choice for side mounted bars with retrofit or new construction so that no new framing is required. Also available, an LR, LCR, or LR-S bar is ideally suited for new construction, requiring appropriate framing to accommodate the QX series SoundBar.



CS stands for the James Loudspeaker Centergy configuration, a unique dual monaural technology that places the vocals vividly front and center without using a dedicated center speaker (ONLY PRICED AND SOLD IN PAIRS). QX Series in-wall sound bars are custom-sized to the height of each display and are designed to mount on the left and right sides of the TV.

Centergy Technology Patented Sound



Marine Versions of SoundBars Must be Specified as Marine When Ordering.

Finishes: White Paintable Grille (Upon Request)



Proud Grille

Flush Grille (Requires PCBF)



Custom Height/Width & Color Available



QX IN-WALL

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

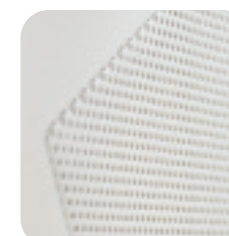
The James Loudspeaker QX in-wall speakers fit standard 2x4 constructed walls. The QX borderless aluminum grilles protrude less than 3/16th-inch (5 mm) from the surface. Fully sealed back boxes provide consistent, predictable performance. These fine loudspeakers deliver a superior entertainment experience.



QX530

QX520

QX320



QX Flush Grille Install (Requires PCBF)



QX Proud Grille

Finishes: White Paintable Grille (Upon Request)

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance (Config. Dependent)	Sensitivity (2.83V/1m)	Power Req. (Per Channel)	Drivers	Enclosure
QX3LR	LR Stereo Bar	7.27 x Custom x 3.88	70Hz - 24kHz	4/8 ohm	89dB	25 - 150W	3" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum
QX3LCR	LCR Bar	7.27 x Custom x 3.88	70Hz - 24kHz	4/8 ohm	89dB	25 - 150W	3" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum
QX3CS	2-Way Dual Monaural Flushmount	Custom x 7.27 x 3.88	70Hz - 24kHz	4/8 ohm	89dB	25 - 100W	3" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum
QX5LR	LR Stereo Bar	8.125 x Custom x 3.88	65Hz - 24kHz	4/8 ohm	89dB	25 - 100W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum
QX5LCR	LCR Bar	8.125 x Custom x 3.88	65Hz - 24kHz	4/8 ohm	89dB	25 - 100W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum
QX5LR-S	LR with Sub Channel	8.125 x Custom x 3.88	45Hz - 24kHz	4/8 ohm	89dB	Sats: 25 - 100W Sub: 50 - 150W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum
QX5CS	2-Way Dual Monaural Flushmount	Custom x 8.125 x 3.88	65Hz - 24kHz	4/8 ohm	89dB	50 - 200W	5.25" Aluminum Woofer 0.75" Aluminum Quad Tweeter	Aluminum

NOTE: Flush or proud preconstruction boards for QX In-wall SoundBars available by request.

ORDERING OPTIONS

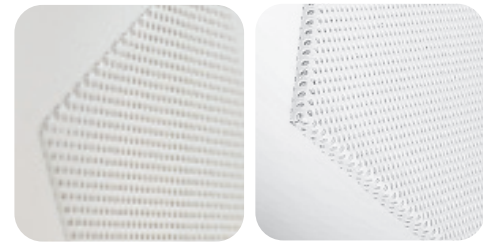
Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
QX320	2-Way Full-Range	11.36 x 7.27 x 3.88	75Hz - 24kHz	8 ohm	85dB	25 - 100W	(1) 3" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
QX520	2-Way Full-Range	14.64 x 7.75 x 3.88	70Hz - 24kHz	8 ohm	88dB	50 - 150W	(1) 5.25" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
QX530	2-Way Full-Range	21.33 x 7.75 x 3.88	68Hz - 24kHz	4 ohm	89dB	50 - 200W	(2) 5.25" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum

NOTES: See page 22 for pre-construction boards. Mason Box Options - (MSRP/DLR). Prices are based on size. Please allow 3-4 weeks lead time when ordering.

QX / ASX IN-WALL

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

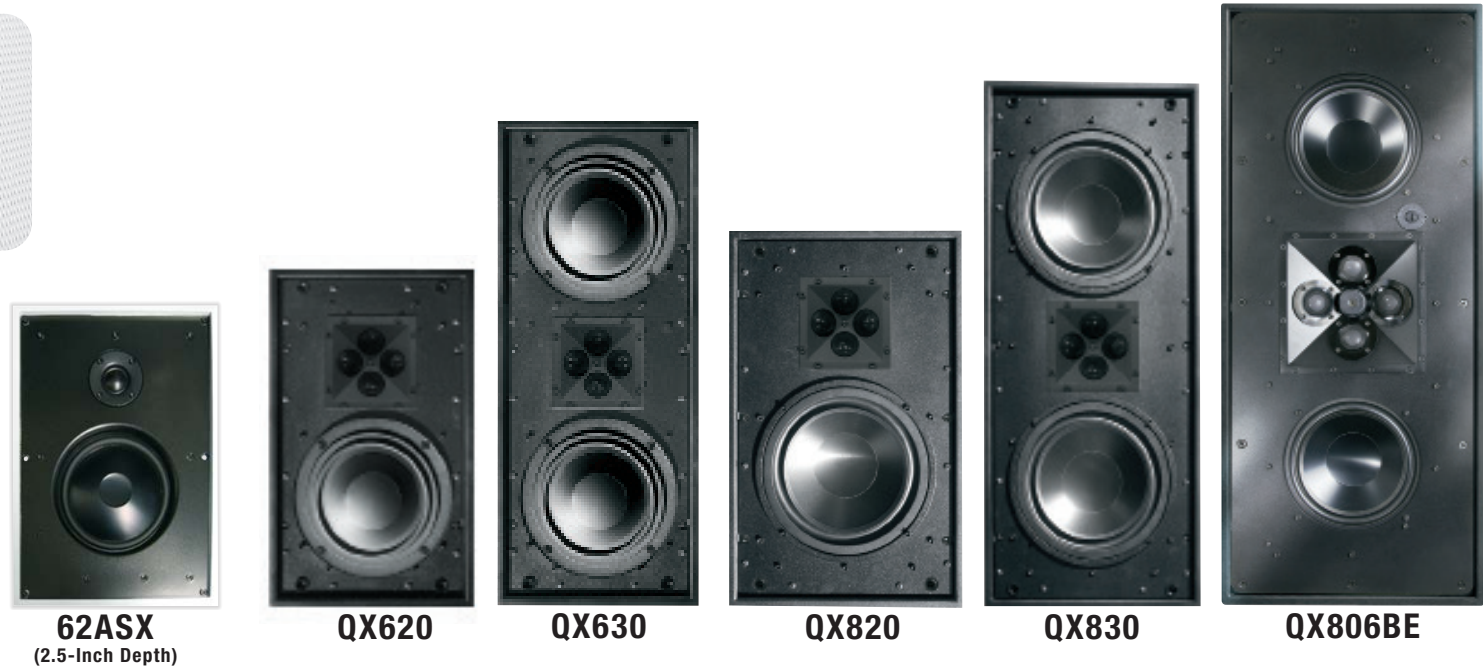
The James Loudspeaker QX and ASX in-wall speakers fit standard 2x4 constructed walls. The QX borderless aluminum grilles protrude less than 3/16th-inch (5 mm) from the surface. Fully sealed back boxes provide consistent, predictable performance. These fine loudspeakers deliver a superior entertainment experience.



QX Flush Grille Install
(Requires PCBF)

QX Proud Grille

Finishes: White Paintable Grille
(Upon Request)



62ASX
(2.5-Inch Depth)

QX620

QX630

QX820

QX830

QX806BE

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
QX620	2-Way Full-Range	15.4 x 9.61 x 3.88	68Hz - 24kHz	8 ohm	92dB	50 - 200W	(1) 6.5" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
QX630	2-Way Full-Range	22.2 x 9.61 x 3.88	65Hz - 24kHz	4 ohm	94dB	50 - 200W	(2) 6.5" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
QX820	2-Way Full-Range	17.47 x 11.11 x 3.88	65Hz - 24kHz	8 ohm	93dB	50 - 300W	(1) 8" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
QX830	3-Way Full-Range	26.1 x 11.11 x 3.88	60Hz - 24kHz	8 ohm	95dB	50 - 300W	(2) 8" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
QX806BE	3-Way Full-Range LCR	33.15 x 14.1 x 3.95	45Hz - 40kHz	8 ohm	96dB	50 - 300W	(2) 8" Aluminum Woofer (1) 1" Beryllium Quad Tweeter Array	Aluminum
ASX Series								
62ASX	2-Way LCR Flushmount Ultra Slim In-Wall	13.75 x 9.88 x 2.5	70Hz - 22kHz	4 ohm	88dB	50 - 100W	(1) 6.5" Soft-dome Ultra Slim Woofer (1) 1" Soft-dome Tweeter	Aluminum

NOTES: See page 22 for pre-construction boards.
Mason Box Options (MSRP/DLR). Prices are based on size. Please allow 3-4 weeks lead time when ordering.

BE SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

The James Loudspeaker BE Series are studio-grade reference in-wall speakers designed and engineered for precision and sonic accuracy. BE Series fits standard 2x4 construction.



Beryllium Tweeters
Proprietary Driver Technology



806BE



808BE



812BE

Finishes: White Paintable Grille
(Upon Request)

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
806BE	3-Way In-Wall	32 x 12.95 x 3.875	45Hz - 40kHz	8 ohm	96dB	50 - 300W	(2) 8" Aluminum Woofer (1) 1" Beryllium Quad Tweeter Array	Aluminum
808BE	3-Way In-Wall Bi-Amp Ready	50.625 x 12.95 x 3.875	45Hz - 40kHz	4 ohm	98dB	50 - 300W	(2) 8" Aluminum Woofer (2) 6.5" Neodymium Mid (1) 1" Beryllium Quad Tweeter Array	Aluminum
812BE	4-Way In-Wall Bi-Amp Ready	75 x 17.5 x 3.875	40Hz - 40kHz	8 ohm	102dB	50 - 300W	(4) 8" Aluminum Woofer (4) 6.5" Neodymium Mid (1) 1" Beryllium Quad Tweeter Array	Aluminum

NOTES: Grilles Optional.
+1.775.461.7500
www.jamesloudspeaker.com

CEILING FXCQ / SXC SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

The FXA Series architectural loudspeakers offer a flush look with a small 3/8-inch bezel and deliver the superior performance clients expect from James Loudspeaker. Fully sealed enclosures provide consistent, predictable performance. FXAQ series with quad tweeters add ultra-wide dispersion and tremendous power handling over an extended frequency range. The SXC architectural speaker series offers superb sonic reproduction and fits standard ceiling construction featuring a borderless aluminum grille that protrudes less than 3/16th-inch (5 mm) from the surface.



FXA550S



FXAQ550S



SXC Series

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
FXA Series								
FXA550S	5 1/4" 3-Way Ceiling Speaker	12.75 x 12.75 x 5.88	65Hz - 22kHz	4 ohm	89dB	50 - 250W	(2) 5 1/4" Aluminum Woofer (2) 3" High Excursion Aluminum Mid (1) 1" Beryllium Tweeter	Aluminum
FXAQ550S	5 1/4" 3-Way Ceiling Speaker	12.75 x 12.75 x 5.88	65Hz - 24kHz	4 ohm	89dB	50 - 250W	(2) 5 1/4" Aluminum Woofer (2) 3" High Excursion Aluminum Mid (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
SXC Series								
SXC420R	Round 4" 2-Way Ceiling Speaker	6.5 dia x 6.26	80Hz - 20kHz	4 ohm	88dB	25 - 100W	(1) 4" Aluminum Woofer (1) 0.75" Aluminum Tweeter	Aluminum
SXC420S	Square 4" 2-Way Ceiling Speaker	6.5 x 6.5 x 6.26	80Hz - 20kHz	4 ohm	88dB	25 - 100W	(1) 4" Aluminum Woofer (1) 0.75" Aluminum Tweeter	Aluminum

Note: See page 22 for pre-construction boards.

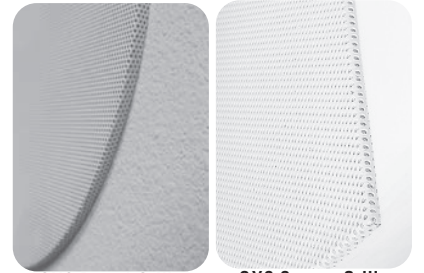
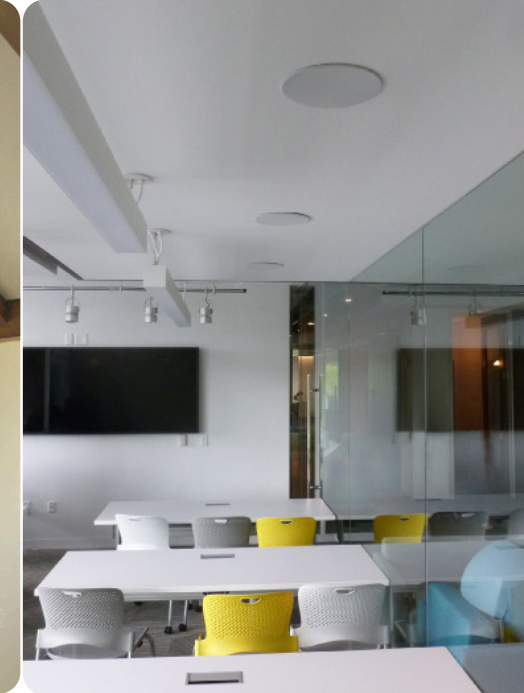
Finishes: White Paintable Grille

All prices listed as each unless otherwise specified.

CEILING QXC / FXA SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

The James Loudspeaker QXC Series architectural loudspeakers provide a flush look with a borderless grille and a superb entertainment experience. In addition, the easy two-piece keyhole mounting system and bezel-less magnetic grilles make for effortless, elegant installations.



QXC Round Grille QXC Square Grille
(Border-less aluminum grilles protrude less than 3/16" (5mm) from the wall)

New Magnetic Grilles and Mounting Hardware

Finishes: White Paintable Grille



QXC620



QXC820

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
QXC620R	Round 6.5" 2-Way Ceiling Speaker	9.14 dia x 6	65Hz - 24kHz	8 ohm	92dB	50 - 150W	(1) 6.5" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter	Aluminum
QXC620S	Square 6.5" 2-Way Ceiling Speaker	9.14 x 9.14 x 6	65Hz - 24kHz	8 ohm	92dB	50 - 150W	(1) 6.5" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter	Aluminum
QXC820R	Round 8" 2-Way Ceiling Speaker	10.84 dia x 6	60Hz-24kHz	8 ohm	93dB	50 - 250W	(1) 8" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter	Aluminum
QXC820S	Square 8" 2-Way Ceiling Speaker	10.84 x 10.84 x 6	60Hz-24kHz	8 ohm	93dB	50 - 250W	(1) 8" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter	Aluminum

NOTE: See page 22 for pre-construction boards.

PRE-CONSTRUCTION BOARDS

One of the many accessories provided by James Loudspeaker, these pre-construction boards make installing our integrated in-wall and ceiling speakers a hassle free experience.



62ASX-PB



QX806BE-PBF



QXC820R-PBF

Speaker Model	Description	Pre Construction Board Model	Pre Construction Description	Notes
QX1010	In-Wall Subwoofer	QX1010PB	Pre Construction Board	-
		QX1010PBF	Flush Pre Construction Board	Specify Depth
QX1020	In-Wall Subwoofer	QX1020PB	Pre Construction Board	-
		QX1020PBF	Flush Pre Construction Board	Specify Depth
QX1020A	In-Wall Subwoofer	QX1020PB	Pre Construction Board	-
		QX1020PBF	Flush Pre Construction Board	Specify Depth
QXC8S-S / QXC8S-R	Ceiling Subwoofer	QXC8SPB	Pre Construction Board	-
		QXC8SPBF-S	Flush Pre Construction Board	Specify Depth
		QXC8SPBF-R	Flush Pre Construction Board	Specify Depth
QXC10S-S / QXC10S-R	Ceiling Subwoofer	QXC10SPB	Pre Construction Board	-
		QXC10SPBF-S	Flush Pre Construction Board	Specify Depth
		QXC10SPBF-R	Flush Pre Construction Board	Specify Depth
SXC420R / SXC420S	Ceiling Speaker	SXC420PB	Pre Construction Board	-
		SXC420PBF-S	Flush Pre Construction Board	Specify Depth
		SXC420PBF-R	Flush Pre Construction Board	Specify Depth
QXC620R / QXC620S	Ceiling Speaker	QXC620PB	Pre Construction Board	-
		QXC620PBF-S	Flush Pre Construction Board	Specify Depth
		QXC620PBF-R	Flush Pre Construction Board	Specify Depth
QXC820R / QXC820S	Ceiling Speaker	QXC820PB	Pre Construction Board	-
		QXC820PBF-S	Flush Pre Construction Board	Specify Depth
		QXC820PBF-R	Flush Pre Construction Board	Specify Depth
FXAQ550S	Ceiling Speaker	FXAQ550SPB	Pre Construction Board	-
FXA550S	Ceiling Speaker	FXA550SPB	Pre Construction Board	-
62ASX	In-Wall Speaker	62ASXPB	Pre Construction Board	-
QX320	In-Wall Speaker	QX320PB	Pre Construction Board	-
		QX320PBF	Flush Pre Construction Board	Specify Depth
QX520	In-Wall Speaker	QX520PB	Pre Construction Board	-
		QX520PBF	Flush Pre Construction Board	Specify Depth
QX530	In-Wall Speaker	QX530PB	Pre Construction Board	-
		QX530PBF	Flush Pre Construction Board	Specify Depth
QX620	In-Wall Speaker	QX620PB	Pre Construction Board	-
		QX620PBF	Flush Pre Construction Board	Specify Depth
QX630	In-Wall Speaker	QX630PB	Pre Construction Board	-
		QX630PBF	Flush Pre Construction Board	Specify Depth
QX820	In-Wall Speaker	QX820PB	Pre Construction Board	-
		QX820PBF	Flush Pre Construction Board	Specify Depth
QX830	In-Wall Speaker	QX830PB	Pre Construction Board	-
		QX830PBF	Flush Pre Construction Board	Specify Depth
QX806BE	In-Wall Speaker	QX806BEPB	Pre Construction Board	-
		QX806BEPBF	Flush Pre Construction Board	Specify Depth

CUBE / PD SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | AIRCRAFT GRADE ALUMINUM

James Loudspeaker freestanding speakers are painstakingly constructed of aircraft-grade aluminum and powder coated to a fine finish by proud craftsmen in the USA. Each exquisite model features proprietary drivers and the sonic refinement integrators and end-users have come to expect from James Loudspeaker. The PD (Pendent Series) allows integration into high ceiling environments with a full array of customization options. Delivers unparalleled clarity and detail from a compact form factor.



Cube Series



Pendant Ceiling Speakers



ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
Cube Series								
43CUBE	2-Way Bookshelf	4.5 x 4.5 x 4.5	70Hz - 22kHz	8 ohm	86dB	25 - 150W	(1) 4" Aluminum Active Woofer (1) 4" Aluminum Passive Woofer (1) 0.75" Aluminum Tweeter	Aluminum
63CUBE	2-Way Bookshelf	7.5 x 7.5 x 7.5	50Hz - 25kHz	8 ohm	90dB	25 - 150W	(1) 6.5" Aluminum Active Woofer (1) 6.5" Aluminum Passive Woofer (1) 1" Beryllium Tweeter	Aluminum

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure	
PD420.4	4" 2-Way Pendant Speaker	4.75 x 4.75 x 11	80Hz - 20kHz	4 ohm	88dB	25 - 100W	(1) 4" Aluminum Woofer (1) 0.75" Aluminum Tweeter	Aluminum	4 ohm
PD420.70				70V					70V
PD620.4	6.5" 2-Way Pendant Speaker	6.8 x 6.8 x 10.5	70Hz - 20kHz	4 ohm	90dB	25 - 150W	(1) 6.5" Aluminum Woofer (1) 1" Aluminum Tweeter	Aluminum	4 ohm
PD620.70				70V					70V

NOTES: Specify finish- Gloss Black, Gloss White or Custom
See page 27 for pre-construction boards

Customization	
Powdered Coat Finish (10+ units no charge)	Quoted
Custom Painted Finish	Quoted
Exotic Material	Quoted Individually

+1.775.461.7500
www.jamesloudspeaker.com

Cube Finishes: Gloss Black, Gloss White, Custom.

MAVERICKS SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY

The Mavericks Series by James Loudspeaker was originally inspired by the legendary, powerful Mavericks surf of Northern California—an experience often described by adventurers as producing unmatched levels of energy and excitement! The James Loudspeaker Mavericks large format hybrid horn system was specifically developed for ultra-high-performance home theater applications. The Mavericks Series delivers exceptionally wide bandwidth, very high sound pressure levels all with imperceptible levels of distortion for a stunning cinema experience.



Complete Mavericks Systems

For ultimate performance home cinema, James Loudspeaker engineers are available to recommend specific digital signal processing for optimized control of each Mavericks system. To assist the integrator, James Loudspeaker engineers can supply and configure full electronics packages for any Mavericks home theater system that will include full DSP adjustability for each acoustic element as well as perfectly matched amplification technology. James Loudspeaker can also provide on-site tuning and calibration of Mavericks systems as needed. Please contact the team at James Loudspeaker for more information and rates.



Finish: Studio Black



ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
MQ84	4-Way LCR Array	23.4 x 23.4 x 15.5	50Hz - 25kHz	4 ohm	102dB	75 - 500W	(2) 8" Aluminum Woofer (1) 3" Compression Driver (1) 1" Titanium Quad Tweeter Array (1) 1" Titanium Ultra Tweeter	MDF
MQS85	4-Way On-Wall	26 x 14 x 6	45Hz - 24kHz	4 ohm	92dB	75 - 300W	(1) 8" Aluminum Woofer (2) 5.25" Aluminum Mid (2) 0.75" Aluminum Quad Tweeter Array	MDF
M122	12" Dual Subwoofer (For L/C/R or LFE Use)	28 x 15.5 x 15.5	30 - 150Hz	4 ohm	92dB	300 - 1000W	(1) 12" Aluminum Active (1) 12" Aluminum Passive	MDF
M152	15" Dual Subwoofer (For L/C/R or LFE use)	35.1 x 23.4 x 15.5	25 - 150Hz	4 ohm	92dB	300 - 1000W	(1) 15" Aluminum Active (1) 15" Aluminum Passive	MDF
M213	21" Ultimate Subwoofer (For LFE use)	69.5 x 25 x 15.5	20 - 150Hz	4 ohm	95dB	500 - 2000W	(1) 21" Aluminum Active (2) 21" Aluminum Passive	MDF

Note: Grilles Optional.

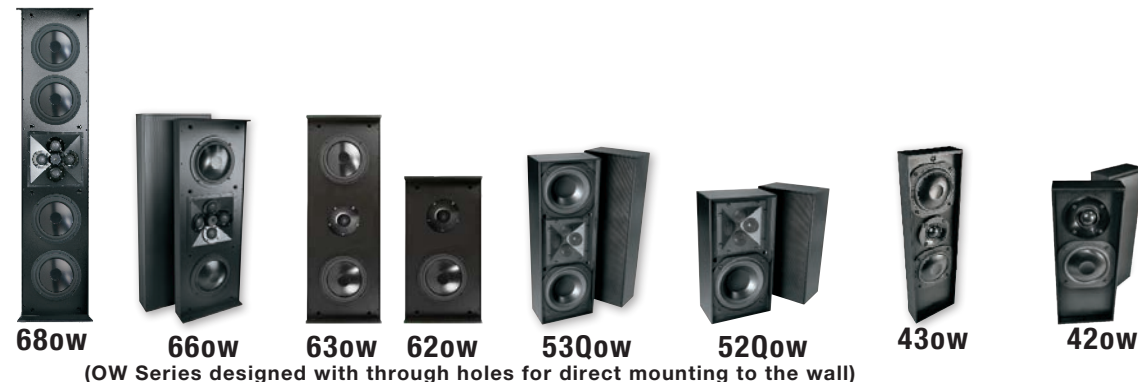
OCTOBER 2020

All prices listed as each unless otherwise specified.

ON-WALL SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

Innovative techniques in design and engineering continue to be the driving force at James Loudspeaker. The On-Wall and Under Eaves series of speakers are a testament to our rapid advancement of sound reproduction for open and outdoor spaces.



68ow 66ow 63ow 62ow 53Qow 52Qow 43ow 42ow

(OW Series designed with through holes for direct mounting to the wall)

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
42ow	2-Way 1.5" Depth	10 x 4 x 1.62	100Hz - 22kHz	8 ohm	86dB	25 - 100W	(1) 3.5" Neodymium Woofer (1) 1" Soft-dome Tweeter	Aluminum
43ow	2-Way 1.5" Depth	14 x 4 x 1.62	90Hz - 22kHz	8 ohm	86dB	25 - 100W	(2) 3.5" Neodymium Woofer (1) 1" Soft-dome Tweeter	Aluminum
52Qow	2-Way 3.5" Depth	12.5 x 5.75 x 3.5	70Hz - 24kHz	8 ohm	88dB	20 - 150W	(1) 5.25" Neodymium Woofer (1) 0.75" Aluminum Tweeter	Aluminum
53Qow	2-Way 3.5" Depth	20 x 5.75 x 3.5	68Hz - 24kHz	4 ohm	89dB	50 - 200W	(2) 5.25" Neodymium Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
62ow	2-Way 2.75" Depth	16 x 7.75 x 2.71	80Hz - 24kHz	4 ohm	91dB	25 - 200W	(1) 6.5" Neodymium Woofer (1) 1" Beryllium Tweeter	Aluminum
63ow	2-Way 2.75" Depth	22 x 7.75 x 2.71	80Hz - 24kHz	8 ohm	92dB	25 - 200W	(2) 6.5" Neodymium Woofer (1) 1" Beryllium Tweeter	Aluminum
66ow	2-Way 2.75" Depth	27 x 9.75 x 2.74	75Hz - 40kHz	8 ohm	95dB	25 - 200W	(2) 6.5" Neodymium Woofer (1) 1" Beryllium Quad Tweeter Array	Aluminum
68ow	3-Way 2.75" Depth	40 x 9.75 x 2.74	70Hz - 40kHz	4 ohm	96dB	25 - 200W	(4) 6.5" Neodymium Woofer (1) 1" Beryllium Quad Tweeter Array	Aluminum

NOTES: Specify finish- Gloss White, Satin Black or Custom.

All OW and UE speakers include through holes for mounting directly to a surface.

Optional Tilt U-Brackets and Z-bracket

BRK-U4	For 4 Series Models
BRK-U5	For 5 Series Models
BRK-U6QUE	For SPL6Q and 6QUE Series Models
BRK-U6ow	For 62ow/63ow Models
BRK-U8	For 66ow/68ow Models
BRK-Z	On-wall "Z" bracket, fits all SPL & UE/OW series

www.jamesloudspeaker.com

Custom Pricing for ow/Qow/UE/QUE

Custom powder coat finish (10+ UNITS NO CHARGE)

Custom painted finish

Exotic materials

Quoted individually



Tilt U-Brackets



BRK.Z

Finishes: Gloss White, Satin Black, or Custom.



OCTOBER 2020

All prices listed as each unless otherwise specified.

UNDER EAVE / WEDGE SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | QUAD TWEETER ARRAY | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

The UE (Under Eave) and Wedge series speakers from James Loudspeaker are marine grade, thus suitable for harsh outdoor environments. Mason boxes are available for easy pre-install in rock or brick surfaces.



Mason Boxes Available on Request

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure
UE Series								
42UE	2-Way 1.5" Depth Indoor/Outdoor Speaker	10 x 4 x 1.62	100Hz - 22kHz	8 ohm	86dB	25 - 100W	(1) 3.5" Neodymium Woofer (1) 1" Soft-dome Tweeter	Aluminum
43UE	2-Way 1.5" Depth Indoor/Outdoor Speaker	14 x 4 x 1.62	90Hz - 22kHz	8 ohm	86dB	25 - 100W	(2) 3.5" Neodymium Woofer (1) 1" Soft-dome Tweeter	Aluminum
52QUE	2-Way 3.5" Depth Indoor/Outdoor Speaker	12.5 x 5.75 x 3.5	70Hz - 24kHz	8 ohm	88dB	20 - 150W	(1) 5.25" Neodymium Woofer (1) 0.75" Aluminum Tweeter Array	Aluminum
53QUE	2-Way 3.5" Depth Indoor/Outdoor Speaker	20 x 5.75 x 3.5	68Hz - 24kHz	4 ohm	89dB	50 - 200W	(2) 5.25" Neodymium Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
62QUE	2-Way 4" Depth Indoor/Outdoor Speaker	16 x 8.125 x 4	68Hz - 24kHz	8 ohm	91dB	25 - 200W	(1) 6.5" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
63QUE	2-Way 4" Depth Indoor/Outdoor Speaker	22 x 8.125 x 4	65Hz - 24kHz	4 ohm	92dB	25 - 200W	(2) 6.5" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
66QUE	2-Way 4" Depth Indoor/Outdoor Speaker	27 x 8.125 x 4	65Hz - 40kHz	4 ohm	95dB	25 - 200W	(2) 6.5" Aluminum Woofer (1) 1" Titanium Quad Tweeter Array	Aluminum
68QUE	3-Way 4" Depth Indoor/Outdoor Speaker	40 x 8.125 x 4	60Hz - 40kHz	4 ohm	96dB	25 - 200W	(4) 6.5" Aluminum Woofer (1) 1" Titanium Quad Tweeter Array	Aluminum
Wedge Series								
42Qw	2-Way Wedge Speaker	4.75 x 12 x 4.75	80Hz - 24kHz	4 ohm	89dB	25 - 100W	(1) 4" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
43Qw	2-Way Wedge Speaker	4.75 x 16.75 x 4.75	75Hz - 24kHz	4 ohm	90dB	25 - 150W	(2) 4" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
52Qw	2-Way Wedge Speaker	5.86 x 15.5 x 6.28	70Hz - 24kHz	8 ohm	88dB	20 - 150W	(1) 5.25" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum
53Qw	2-Way Wedge Speaker	5.86 x 22 x 6.28	68Hz - 24kHz	4 ohm	89dB	50 - 200W	(2) 5.25" Aluminum Woofer (1) 0.75" Aluminum Quad Tweeter Array	Aluminum

NOTES: Specify finish- Gloss White, Satin Black or Custom
All Wedge Models are Available in Custom lengths and Include Wall/Ceiling Bracket.
UE series designed with through holes for direct mounting, or use optional brackets listed on the previous page.
Mason Box Options - (MSRP/DLR). Prices are based on size. Please allow 3-4 weeks lead time.

See page 25 for mounting brackets

Finishes: Gloss White, Satin Black, or Custom.

All prices listed as each unless otherwise specified.

OMNI SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM | MARINE GRADE

The amazing James Loudspeaker Omni Cube and Omni Planter 3-Way, bi-amped, all-terrain speakers offer a full-range omnidirectional solution where 360-degree coverage and above ground installation are preferred. The Omni Series speakers provide a uniquely elegant solution to enhance landscape décor while providing beautiful music across a large open space.



10 Standard Colors Available.



OMNI Floor Anchors Ordered Separately

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure	
Omni Cube								
OMNI89AT4	Omnidirectional 3-Way All-Terrain Speaker	17.4 x 9.75 x 9.75	33Hz - 20kHz	89dB	Sats: 50 - 200W Subs: 250 - 500W	(1) 8" Aluminum Subwoofer (4) 3" Aluminum Woofer (4) 0.75" Aluminum Tweeter	Aluminum	4 ohm
OMNI89AT70					Sats: 70V (120W) Sub: 70V (200W)			70V
OMNI109AT4	Omnidirectional 3-Way All-Terrain Speaker	20.13 x 12 x 12	20Hz - 20kHz	89dB	Sats: 50 - 250W Sub: 500 - 1000W	(1) 10" Aluminum Subwoofer (4) 4" Aluminum Woofer (4) 0.75" Aluminum Tweeter	Aluminum	4 ohm
OMNI109AT70					Sats: 70V (200W) Sub: 70V (200W)			70V
OMNI129AT4	Omnidirectional 3-Way All-Terrain Speaker	25.13 x 14 x 14	18Hz - 20kHz	90dB	Sats: 50 - 250W Sub: 500 - 1000W	(1) 12" Aluminum Subwoofer (4) 6.5" Aluminum Woofer (4) 1" Aluminum Tweeter	Aluminum	4 ohm
OMNI129AT70					Sats: 70V (400W) Sub: 70V (200W)			70V
Omni Planter								
OMNI89AT4-P	Omnidirectional 3-Way All-Terrain Planter Speaker	25.325 x 9.75 x 9.75	33Hz - 20kHz	89dB	Sats: 50 - 200W Subs: 250 - 500W	(1) 8" Aluminum Subwoofer (4) 3" Aluminum Woofer (4) 0.75" Aluminum Tweeter	Aluminum	4 ohm
OMNI89AT70-P					Sats: 70V (120W) Sub: 70V (200W)			70V
OMNI109AT4-P	Omnidirectional 3-Way All-Terrain Planter Speaker	30.125 x 12 x 12	20Hz - 20kHz	89dB	Sats: 50 - 250W Sub: 500 - 1000W	(1) 10" Aluminum Subwoofer (4) 4" Aluminum Woofer (4) 0.75" Aluminum Tweeter	Aluminum	4 ohm
OMNI109AT70-P					Sats: 70V (200W) Sub: 70V (200W)			70V
OMNI129AT4-P	Omnidirectional 3-Way All-Terrain Planter Speaker	34.125 x 14 x 14	18Hz - 20kHz	90dB	Sats: 50 - 250W Sub: 500 - 1000W	(1) 12" Aluminum Subwoofer (4) 6.5" Aluminum Woofer (4) 1" Aluminum Tweeter	Aluminum	4 ohm
OMNI129AT70-P					Sats: 70V (400W) Sub: 70V (200W)			70V

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All prices listed as each unless otherwise specified.

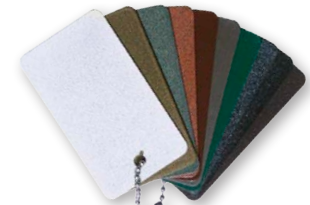
SATELLITE SERIES

JAMES LOUDSPEAKER CUSTOM DRIVERS | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

James Loudspeaker satellite speakers for landscape applications blend elegantly into any outdoor environment to provide a seamless entertainment experience. Installation options include mounting in trees, bushes, even under eaves or on a post.



10 Standard Colors Available.



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



Outer colored sleeve

Inner speaker module.



(Stakes optional)

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure	
32AT4	2-Way All-Terrain Speaker	3.9 x 3.9 x 7	100Hz - 20kHz	4 ohm	87dB	25 - 50W	(1) 3" Aluminum Woofer (1) 0.75" Aluminum Tweeter	Aluminum	4 ohm
32AT70						70V (30W)			70V
42AT4	2-Way All-Terrain Speaker	4.75 x 4.75 x 7.88	80Hz - 20kHz	4 ohm	89dB	25 - 100W	(1) 4" Aluminum Woofer (1) 0.75" Aluminum Tweeter	Aluminum	4 ohm
42AT70						70V (50W)			70V
62AT4	2-Way All-Terrain Speaker	6.8 x 6.8 x 10.5	70Hz - 20kHz	4 ohm	90dB	25 - 150W	(1) 6.5" Aluminum Woofer (1) 1" Aluminum Tweeter	Aluminum	4 ohm
62AT70						70V (100W)			70V

STAKES, MOUNTS AND STANDS NOT INCLUDED (ORDER SEPARATELY)

12" stakes recommended for 32ATs. 18" stakes recommended for 42ATs and 62ATs.

- SAT STANDARD FINISHES - SPECIFY COLOR CODES AT TIME OF ORDER: Black Wrinkle(BLW), Weathered Iron(WIR), Verde(VER), Bronze Wrinkle(BZW), Sierra Mountain, Granite(SMG), Sandstone(SDS), Hunter Green(HUN), Chocolate (CHO), Satin Bronze(BZP), Antique Brass(ABP).

- SAT CUSTOM FINISHES AVAILABLE - Call for quotes.



Tree/Surface Mount

Stand/Stake Mount Available in additional length

12", 18" Aluminum Stakes

Landscape Accessories	
AT.MOUNT.L	Tree/Surface Mount
AT.STAND.AL	8" On-Ground/In-Ground Stand/Stake
AT.STAKE.AL12	12" Aluminum Stake for 32AT4/70
AT.STAKE.AL18	18" Aluminum Stake for 42AT4/70 and 62AT4/70
AT.STAKE.CUSTOM	Custom Length Stake

All prices listed as each unless otherwise specified.

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SUBTERRANEAN SUBWOOFERS

JAMES LOUDSPEAKER CUSTOM DRIVERS | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

James Loudspeaker subterranean outdoor subwoofers deliver superb bass response for nearly any landscape entertainment system. These heavy duty high-performance subwoofers leverage a bandpass design to blend seamlessly with any landscape décor.



ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance (Config. Dependent)	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure	
81ST4	8" Subterranean Subwoofer	10.95 x 10.5 x 10.5	28 - 180Hz	4 ohm	87dB	50 - 350W	(1) 8" Aluminum Woofer	Aluminum	4 ohm
81ST70(-X) *				70V		70V (100W)			70V
101ST4	10" Subterranean Subwoofer	14.38 x 11.13 x 18.5	24 - 140Hz	4 ohm	88dB	50 - 500W	(1) 10" Aluminum Woofer	Aluminum	4 ohm
101ST70(-X) *				70V		70V (100W)			70V
121ST4	12" Subterranean Subwoofer	11.75 x 14 x 16.5	22 - 140Hz	4 ohm	91dB	50 - 1000W	(1) 12" Aluminum Woofer	Aluminum	4 ohm
121ST70(-X) *				70V		70V (200W)			70V
151ST4	15" Subterranean Subwoofer	16.5 x 16.5 x 22.5	20 - 120Hz	4 ohm	91dB	50 - 1000W	(1) 15" Aluminum Woofer	Aluminum	4 ohm
151ST70(-X) *				70V		70V (200W)			70V
211ST4	21" Subterranean Subwoofer	24 x 24 x 24	18 - 120Hz	4 ohm	91dB	1000	(1) 21" Aluminum Woofer	Aluminum	-

*Select subwoofers configured for bi-amp use only. Add "-X" to end of part number to add a crossover for Full-Range wiring.

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www.jamesloudspeaker.com

OCTOBER 2020

All prices listed as each unless otherwise specified.

EMBM SERIES

MARINE GRADE SUBWOOFERS

MARINE GRADE ALUMINUM | FULLY SEALED ENCLOSURES | JAMES LOUDSPEAKER CUSTOM DRIVERS

When powerful, articulate bass frequencies are a must, there is no other choice when it comes to marine-grade subwoofers. James Loudspeaker EMBM-Series deliver where it counts, offering unsurpassed quality, reliability and sonic performance.



M1000

1000W Subwoofer Amplifier w/DSP-2U recommended for all James Loudspeaker subwoofers, see page 33



10 Standard Colors Available.



EMBDFM

(Marine Grade, Down-firing EMB)



ORDERING OPTIONS

Model	Description	Size (H x W x D) (in) (Includes feet & connector)	Freq. Response (±3dB)	Impedance	Sensitivity (2.83V/1m)	Power Req.	Drivers	Enclosure	
EMB8DFM	8" Subwoofer	11.25 x 9.75 x 9.75	28-120Hz	8 ohm	89dB	250-500W	(1) 8" Passive (1) 6.5" Active	Aluminum	4 ohm
EMB8DFM70						70V (100W)			70V
EMB10DFM4	10" Subwoofer	13 x 12 x 12	20-150Hz	4 ohm	90dB	500-1000W	(2) 10" Active/Passive	Aluminum	4 ohm
EMB10DFM70						70V (100W)			70V
EMB12DFM4	12" Subwoofer	15 x 14 x 14	18-150Hz	4 ohm	92dB	500-1000W	(2) 12" Active/Passive	Aluminum	4 ohm
EMB12DFM70						70V (200W)			70V
EMB15DFM4	15" Down-firing Subwoofer	16 x 16.25 x 16.25	18-120Hz	4 ohm	92dB	500-1000W	(2) 15" Active	Aluminum	4 ohm
EMB15DFM70						70V (200W)			70V

LANDSCAPE SYSTEMS

JAMES LOUDSPEAKER CUSTOM DRIVERS | FULLY SEALED ENCLOSURES | AIRCRAFT GRADE ALUMINUM

At James Loudspeaker, we are known worldwide for our innovation and engineering excellence. We continue to produce the best outdoor listening experience available with our complete landscape systems that feature high-performance satellites, subwoofers and electronics.



159AT70



ORDERING OPTIONS

Model	Description	Freq. Response (±3dB)	Format	System Components	Enclosures
65AT4	Small Areas / Background Music Avg. Coverage 1000 sq ft	28Hz - 20kHz	4 ohm	Satellites: (4) 32AT4 Subwoofer: (1) 81ST4 Amplifier: (1) A2.1 Stakes: (4) AT.STAKE.AL12	Aluminum
85AT4	Small Areas / Medium Levels Music Avg. Coverage 1000 sq ft	28Hz - 20kHz	4 ohm	Satellites: (4) 42AT4 Subwoofer: (1) 81ST4 Amplifier: (1) A2.1 Stakes: (4) AT.STAKE.AL18	Aluminum
105AT4	Small Medium Areas / Background Music Avg. Coverage 1400 sq ft	24Hz - 20kHz	4 ohm	Satellites: (4) 42AT4 Subwoofer: (1) 101ST4 Amplifier: (1) A2.1 Stakes: (4) AT.STAKE.AL18	Aluminum
109AT70	Small Medium Areas / Background Music Avg. Coverage 1400 sq ft	24Hz - 20kHz	70V	Satellites: (8) 32AT70 Subwoofer: (1) 101ST70-X Amplifier: (1) DSP 2-750 MKII Stakes: (8) AT.STAKE.AL12	Aluminum
129AT70	Medium Large Areas / Foreground Music - Bi-Amp Avg. Coverage 2000 sq ft	22Hz - 20kHz	70V	Satellites: (8) 42AT70 Subwoofer: (1) 121ST70 Amplifier: (1) DSP 2-750 MKII Sub Amplifier: (1) M1000 Stakes: (8) AT.STAKE.AL18	Aluminum
159AT70	Medium Large Areas / Foreground Music - Bi-Amp Avg. Coverage 3000 sq ft	20Hz - 20kHz	70V	Satellites: (8) 62AT70 Subwoofer: (1) 151ST70 Amplifier: (1) DSP 2-750 MKII Sub Amplifier: (1) M1000 Stakes: (8) AT.STAKE.AL18	Aluminum

OUTDOOR TOWER SPEAKERS



AT Outdoor Tower speakers are high-performance speakers designed to deliver concert-level performance outdoors. These freestanding speakers are constructed of aircraft-grade aluminum and powder coated to a fine finish. Each exquisite model features proprietary drivers and the sonic refinement that integrators and end-users have come to expect from James Loudspeaker. Each speaker features a titanium quad array tweeter for wide dispersion and crisp fidelity and dual 6.5" woofers for detailed midrange. The AT85QTi-BA includes a sealed bass enclosure with dual 8" subwoofers that is bi-amped for a smooth and powerful bass response. Their robust engineering and design allow the James Loudspeaker AT Outdoor Tower speakers to effortlessly deliver high SPL playback over extended periods of time. Any AT Outdoor Tower speaker can be installed using our internal mount or external mount. For simplified installation and configuration, James Loudspeaker offers optional custom wiring harnesses. The speaker also has access through the front grille for easy in-field servicing.

ORDERING OPTIONS

Model	Description	Size (H x W x D) (in)	Freq. Response (±3dB)	Impedance (Config. Dependent)	Sensitivity (1W/m)	Power Req.	Drivers	Enclosure	Mount
AT85QTi-BA-IM4	Outdoor Tower speaker with quad tweeter array, dual woofers, and dual subwoofers	50 x 9.75 x 7.3 (Customizable height, up to 96")	30Hz-24kHz	4 Ohm	95dB	Sub 250-750W W/T 100W-300W	(4) 1" Titanium in Quad Array Tweeters (2) 6.5" Aluminum Woofers (2) 8" Aluminum Subwoofers	Marine Grade Aluminum	Internal
AT85QTi-BA-IM70				70V		Sub (70V) 200W W/T (70V) 100W			Internal
AT85QTi-BA-EM4	Outdoor Tower speakers with quad tweeter array, dual woofers, and dual subwoofers.	50 x 9.75 x 7.3 (Customizable height, up to 96")	30Hz-24kHz	4 Ohm	95dB	Sub 250-750W W/T 100W-300W	(4) 1" Titanium in Quad Array Tweeters (2) 6.5" Aluminum Woofers (2) 8" Aluminum Subwoofers	Marine Grade Aluminum	External
AT85QTi-BA-EM70				70V		Sub (70V) 200W W/T (70V) 100W			External
AT63QTi-IM4	Outdoor Tower speaker with quad tweeter array and dual woofers	32 x 9.75 x 7.3 (Customizable height, up to 96")	65 - 24Hz	4 Ohm	95dB	W/T 300W	(4) 1" Titanium in Quad Array Tweeters (2) 6.5" Aluminum Woofers	Marine Grade Aluminum	Internal
AT63QTi-IM70				70V		W/T (70V) 100W			Internal
AT63QTi-EM4	Outdoor Tower speaker with quad tweeter array and dual woofers	32 x 9.75 x 7.3 (Customizable height, up to 96")	65 - 24Hz	4 Ohm	95dB	W/T 300W	(4) 1" Titanium in Quad Array Tweeters (2) 6.5" Aluminum Woofers	Marine Grade Aluminum	External
AT63QTi-EM70				70V		W/T (70V) 100W			External



AT85QTi-BA-EM / AT85i-BA-IM



AT63QTi-EM / AT63i-IM

Mounting Hardware

- **INTERNAL MOUNT HARDWARE "IM"** - Best suited for internal mounting into hardscape surfaces.
- **EXTERNAL MOUNT HARDWARE "EM"** - Best suited for free standing applications or buried installations into landscape.

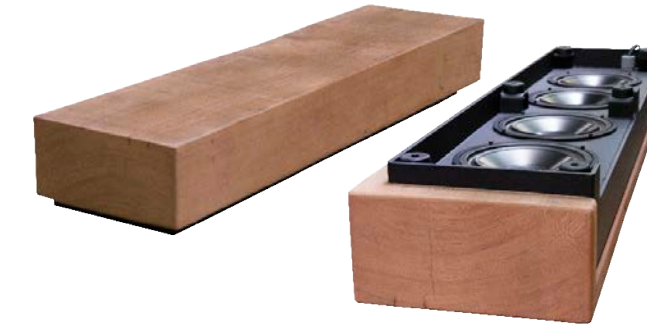
Select mounting hardware when ordering.

CUSTOM DESIGNS

THE JAMES LOUDSPEAKER DIFFERENCE: NOT JUST PRODUCTS... BUT SOLUTIONS!

James Loudspeaker has developed an extensive array of unique custom products engineered to solve a multitude of installation problems on behalf of our integrators. Whether constructed of aircraft/marine-grade aluminum or premium MDF wood construction, we always include our proprietary drivers, custom voicings and the sonic excellence produced by James Loudspeaker engineers and craftsmen.

Customization can be as simple as matching a color or finish, modification of an existing product in size or shape, or a completely special design unique to your client. Call James Loudspeaker to discuss your project in detail.



Slim Quad 10" Down-firing Subwoofer



Custom SLT "Slot" SoundBars



Wine Barrel Subwoofer



AT85QTi-BA-EM / AT85i-BA-IM

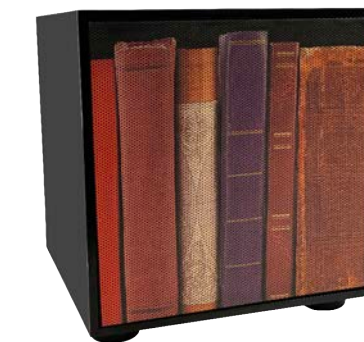


AT63QTi-EM / AT63i-IM

Mounting Hardware

- **INTERNAL MOUNT HARDWARE "IM"** - Best suited for internal mounting into hardscape surfaces.
- **EXTERNAL MOUNT HARDWARE "EM"** - Best suited for free standing applications or buried installations into landscape.

Select mounting hardware when ordering.



Hydro Dipped Book Spine Grilles



Custom In-Wall Speaker Array with Off-Axis Tweeter Array for Off-Axis Mounting



Custom Solid Brass Enclosure for the 63Cube



Custom Panama Beach Speaker

AMPLIFIERS

With two of our own amplifiers as well as a wide selection of choices from Crown and Sonance, James Loudspeaker can provide an entire purpose-matched package of fine audio equipment to power your entertainment system.

70V



A2.1

The A2.1 provides left and right stereo channels, a subwoofer channel and an easy-to-use crossover with level adjustments that provide extreme flexibility and outstanding performance for a number of applications.



M1000

The M1000 is a hybrid amplifier design with an internal linear power supply, providing large reserve current to the class D output stage. This design ensures powerful dynamics and tight bass response. DSP calibration can be easily configured via the 5-button controller and 2-line display on the front panel of the M1000. Firmware updates can be uploaded via the USB connector.



CROWN AMP OPTIONS

Built for system integrators, the CDi series amplifiers by CROWN provide multi-channel amplification with built-in DSP and enough power to drive wide varieties of speaker systems with optimal energy efficiency. The CDi Series consists of 2RU, two and four channel amplifiers with onboard DSP as well as 70V and 100V direct drive. These amplifiers not only provide the power and processing to make your system perform better, they offer outstanding efficiency ensuring that energy costs are kept to a minimum over the life of the installation.

ORDERING OPTIONS

Model	Description	Power Per Channel	Rack Space	Usable Format	Channels
A2.1	360W 3-Channel (1-Sub, 2-Sats) Amplifier	Sats: 110W @ 2 ohm / 65W @ 4 ohm / 40W @ 8 ohm Sub: 170W @ 4 ohm / 70W @ 8 ohm	1U	4 ohm	3
M1000	1000W Subwoofer Amplifier w/DSP	1000W @ 4 ohm / 600W @ 8 ohm / 1000W @ 70V	2U	4 ohm / 70V	1
CDi2 300	2 Channel, 300W/channel CROWN Amplifier	300W @ 4 ohm / 300W @ 8 ohm / 300W @ 70V	2U	4 ohm / 70V	2
CDi2 600	2 Channel, 600W/channel CROWN Amplifier	600W @ 4 ohm / 600W @ 8 ohm / 600W @ 70V	2U	4 ohm / 70V	2
CDi2 1200	2 Channel, 1200W/channel CROWN Amplifier	1200W @ 4 ohm / 1200W @ 8 ohm / 1200W @ 70V	2U	4 ohm / 70V	2
CDi4 300	4 Channel, 300W/channel CROWN Amplifier	300W @ 4 ohm / 300W @ 8 ohm / 300W @ 70V	2U	4 ohm / 70V	4
CDi4 600	4 Channel, 600W/channel CROWN Amplifier	600W @ 4 ohm / 600W @ 8 ohm / 600W @ 70V	2U	4 ohm / 70V	4
CDi4 1200	4 Channel, 1200W/channel CROWN Amplifier	1200W @ 4 ohm / 1200W @ 8 ohm / 1200W @ 70V	2U	4 ohm / 70V	4

AMPLIFIERS

With two of our own amplifiers as well as a selection of choices from Sonance, James Loudspeaker can provide an entire purpose-matched package of fine audio equipment to power your entertainment system.

70V

SONANCE



SONANCE DSP 2-750 MKII

Sonance DSP amplifiers utilize cutting-edge technology to bring out the absolute best sonic performance for your speakers. The DSP amplifiers provide multi-channel amplification with built-in DSP and enough power to drive a variety of speaker systems with industry-leading energy efficiency. Whether a space is new construction, remodel, large or small, DSP amplifiers are powerful and flexible to work with various combinations of speakers or subwoofers.

The DSP 2-750 MKII amplifier has an output power per channel: 500W RMS (8 ohms), 750W RMS (70V) and 2000W (bridged at 8 ohms).



SONANCE DSP 8-130 MKII

The DSP 8-130 MK II has an output power per channel: 130W RMS (8 ohms), 145W RMS (4 ohms) and 300W (bridged at 8 ohms).

SONANCE



SONANCE DSP 8-130 MKII

ORDERING OPTIONS

Model	Description	Power Per Channel	Rack Space	Usable Format	Channels
DSP 2-750 MKII	2 Channel, 750W/channel Sonamp DSP Amplifier	750W @ 4 ohm / 500W @ 8 ohm / 750W @ 70V	2U	4 ohm / 8 ohm / 70V	2
DSP 8-130 MKII	8 Channel, 145W/channel Sonamp DSP Amplifier	145W @ 4 ohm / 130W @ 8 ohm	1U	4 ohm / 8 ohm	8