



ENTERTAINMENT/evōQ™ Speakers

Home Theater Speakers

Engineered to support premium home theater installations, evōQ home theater speakers offer everything you need to install the ultimate home theater.



evōQ™ 7000 Series Speakers

Designed for high-end home theaters, the evōQ 7000 Series includes standard in-ceiling and in-wall speakers, as well as angled in-ceiling speakers, center channels, and a 12" subwoofer.



HT7157
Center Channel Speaker



HT7655
Angled In-Ceiling Speaker



364671-01
Subwoofer



HT7651
In-Wall Speaker

evōQ™ 5000 Series Speakers

Optimized for the demands of home theater sound or high-performance multi-room audio, the evōQ 5000 Series features in-wall, in-ceiling, and angled in-ceiling speakers, as well as center channels and a 10" subwoofer.



HT5157
Center Channel Speaker



HT5655
Angled In-Ceiling Speaker



HT5104
Subwoofer



HT5800
In-Ceiling Speaker

ENTERTAINMENT/evōQ™ Speakers



Multi-Room Audio Speakers

Our evōQ multi-room audio speakers were designed specifically to support our lyriQ Audio System, providing the best possible sound throughout the whole house and even outdoors.



evōQ™ 3000 Series Speakers

Optimized for multi-room audio, the evōQ 3000 Series includes in-wall and in-ceiling speakers, as well as a dual voice coil and outdoor speakers.



MS3523-BK
Outdoor Speaker



MS3652
Dual Voice Coil Speaker



MS3650
In-Ceiling Speaker



MS3651
In-Wall Speaker

evōQ™ 1000 Series Speakers

The evōQ 1000 Series offers an exceptional value for whole house audio distribution, and includes in-wall and in-ceiling speakers.



MS1650
In-Ceiling Speaker





364765-02
In-Wall Speaker





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evōQ™ CENTER CHANNEL SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
evōQ 7000 Series Center Channel Speaker 	HT7157	The evōQ 7000 Center Channel Speaker is optimized for home theater systems. Its bookshelf design is perfect for situations that do not permit an in-wall installation, and it can be placed horizontally or vertically above or below the display. It also features magnetically shielded drivers to prevent video interference and is equipped with glass fiber woofers and an aluminum tweeter.	5.5" H x 5.75" D x 15.75" W
evōQ 5000 Series Center Channel Speaker 	HT5157	Engineered specifically for home theater installations, the evōQ 5000 Center Channel Speaker is tailored to deliver 60 percent of a movie soundtrack. Its bookshelf design is perfect for situations that do not permit an in-wall installation, and it can be placed horizontally or vertically above or below the display. It also features magnetically shielded drivers to prevent video interference and is equipped with dual polypropylene woofers and a silk dome tweeter.	5.5" H x 5.75" D x 15.75" W

ENTERTAINMENT/evōQ™ Speakers

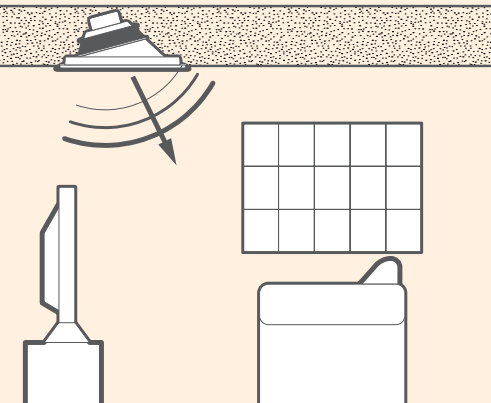


evōQ™ ANGLED SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
evōQ 7000 Series Angled In-Ceiling Speaker 	HT7655 6.5"	Designed specifically for high-end home theater applications, the 7000 Series Angled Speaker features an angled driver and adjustable tweeter for optimum positioning. It flush mounts into the ceiling for a clean, seamless installation, and features an 8" speaker frame to minimize sound deflection, resulting in optimal home theater sound. Requires 8" installation bracket (364673-02)	10.9" dia. 5" D
evōQ 5000 Series Angled In-Ceiling Speaker 	HT5655 6.5"	The 5000 Series Angled speaker is optimized for home theater use and is designed specifically to perform in rooms of unusual shape or size. The adjustable speaker features angled drivers and pivoting tweeters. It flush mounts into the ceiling for a clean, seamless installation, and features an 8" speaker frame to minimize sound deflection, resulting in optimal home theater sound. Requires 8" installation bracket (364673-02)	10.9" dia. 5" D

TECHNICAL SPECIFICATIONS

Product	7000 Series Center Channel HT7157	5000 Series Center Channel HT5157
Power Handling	75 W-150 W Peak	100 W-200 W Peak
Sensitivity	90 dB	88.5 dB
Frequency Response	100 – 20 kHz	75 – 20 kHz
Enclosure Type	Sealed	Sealed
Impedance	8 ohm nominal	8 ohm nominal
Woofers	Dual 4" Glass Fiber Cones	Dual 4" PP Cones
Tweeter	Aluminum Dome	Silk Dome
Finish	Matte Black	Matte Black
Dimensions	5.5" H x 5.75" D x 15.75 W	5.5" H x 5.75" D x 15.75 W



THE BENEFITS OF ANGLED SPEAKERS

- Provide high-quality cinema sound in rooms of any shape.
- Provide a surround sound solution in areas where in-wall speakers cannot be installed.
- Work with traditional in-wall or in-ceiling evōQ speakers to create high-fidelity audio and consistent sound.
- Angled driver and adjustable tweeter provide optimum positioning.
- Designed specifically for home theater applications.
- In-ceiling design frees up wall space for flat-screen televisions.
- Flush mount for clean, seamless installation.



ENTERTAINMENT/evōQ™ Speakers

evōQ™ 7000 SERIES SPEAKERS

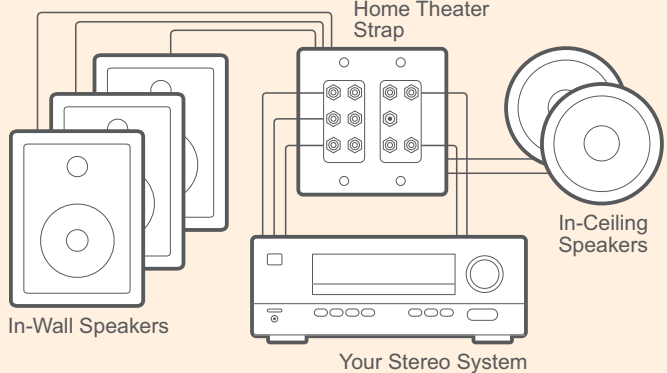
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speaker 	HT7650 6.5"	Engineered for high-end home theater installations, the 7000 Series In-Ceiling Speaker allows sound customization based on room layout. Its three position tweeter output level adjustment switch matches the speaker to its environment, and it features glass fiber woofers to provide high power handling and premium sound quality.	9" dia. 3.29" D
	HT7800 8"		10.9" dia. 3.65" D
In-Wall Speaker 	HT7651 6.5"	Featuring swiveling aluminum tweeters to produce smooth frequency response, the 7000 Series In-Wall Speaker is a premium addition to any home theater system. Its three position tweeter output level adjustment switch matches the speaker to its environment, and it features glass fiber woofers to provide high power handling and premium sound quality.	12.3" H x 9" W x 3.16" D
	HT7801 8"		14.25" H x 10" W 3.65" D
Outdoor Speakers (Pair) 	HT7653-WH (White) 364670-04 (Black) 6.5"	evōQ 7000 Series Outdoor Speakers are optimized for the demands of outdoor installations. Weather-resistant and sealed to keep moisture out, these top-of-the-line speakers can support larger spaces with their great power handling. Available in black or white.	12.5" H x 8.25" W
In-Ceiling Dual Voice Coil Stereo Speaker 	HT7652 6.5"	Designed to be used in spaces where a pair of speakers won't fit, the dual voice coil stereo speaker contains both left and right channels. It features a dual voice coil glass fiber woofer, two 1" aluminum dome tweeters, high-grade crossover and high-end gold push pin speaker connector.	9" dia. 3.29" D
Subwoofer 	364671-01 12"	Optimized for home theater and distributed audio systems, the 12" sub-woofer features a 12" glass fiber cone in a sealed enclosure with a 200 RMS power amplifier. With both line and high-level (speaker level) inputs and high-level outputs (post crossover), it also includes a variable crossover from 50 Hz to 200 Hz, phase reversal switch, volume control and power switch.	18" H x 16.5" W x 17.25" D

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evōQ™ 5000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speaker 	HT5650 6.5"	Optimized for the demands of home theater sound, the 5000 Series In-Ceiling Speaker features poly woofers for high power handling and premium sound quality. It mounts in the ceiling for a clean, seamless installation.	9" dia. 3.29" D
	HT5800 8"		10.9" dia. 3.65" D
In-Wall Speaker 	364662-01 6.5"	Featuring moisture-resistant UFLC tweeters to produce smooth frequency response and excellent sound quality, the 5000 series In-Wall Speaker is a premium addition to any home theater system. It also includes foam gaskets to minimize vibration and provide an air-tight seal.	12.3" H x 9" W 3.16" D
	HT5801 8"		14.25" H x 10" W 3.65" D
Subwoofer 	HT5104 10"	Designed specifically for home theater and multi-room audio applications, this sub-woofer includes a 10" polycone in a sealed enclosure with a 150 RMS power amplifier. It also has choices of line and high-level inputs and high-level outputs.	16" H x 14.5" W x 15.25" D

WIRING DIAGRAM



INSTALLATION AT-A-GLANCE
evōQ SPEAKERS

1. Cut speaker mounting holes to the left, right, and above the entertainment center.
2. Cut two mounting holes in the ceiling along the center line.
3. Install the speakers in the mounting holes.
4. Install the home theater strap behind the entertainment center.
5. Run speaker wire from the strap to each speaker and connect to the speakers.
6. Connect the speakers and the stereo system to the home theater strap.



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evōQ™ 3000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speakers (Pair) 	MS3650 6.5"	Designed specifically for multi-room audio installations, the 3000 Series In-Ceiling Speaker includes high-efficiency blue mica fiber woofers and silver mylar tweeters for excellent sound quality and even, smooth frequency response.	9" dia. 3.29" D
	MS3800 8"		10.9" dia. 3.65" D
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Wall Speakers (Pair) 	MS3651 6.5"	evōQ 3000 Series Speakers offer an exceptional value for whole-house audio distribution. Their low distortion provides a crisp, clear sound throughout the home.	12.3" H x 9" W 3.16" D
	364657-02 8"		14.25" H x 10" W 3.65" D
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Outdoor Speakers (Pair) 	MS3523-WH MS3523-BK 5.25"	evōQ 3000 Series Outdoor Speakers are optimized for the demands of outdoor installations and come in white or black finishes. With 5.25" poly woofers and PEI mylar tweeters, these speakers are made with tough non-corroding enclosures that feature aluminum powder coated grills and mounting brackets. Available in black or white.	9.45" H x 6.3" W
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Dual Voice Coil Stereo Speaker 	MS3652 6.5"	Designed to be used in spaces where a pair of speakers won't fit, the dual voice coil stereo speaker contains both left and right channels. Optimized for whole house music distribution with maximum efficiency, evōQ 3000 Speakers are built with mica fiber woofers and PEI mylar tweeters for excellent sound quality and even, smooth response.	9" dia. 3.29" D

ENTERTAINMENT/evōQ™ Speakers



evōQ™ 1000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speakers (Pair) 	MS1650 6.5"	Designed for general audio distribution, evōQ 1000 Series Speakers offer great sound quality for a budget-minded installation.	9" dia. 3.29" D
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Wall Speakers (Pair) 	364765-02 6.5"	evōQ 1000 Series Speakers are suitable for moisture-rich environments and feature poly fiber woofers and foam gaskets to minimize vibration and provide an air-tight seal.	12.3" H x 9" W 3.16" D

SPEAKER BRACKETS

PRODUCT	PART #	PLACEMENT	SIZE
6.5" In-Ceiling Pre-Construction Speaker Bracket	364672-02	In-Ceiling	6.5"
8" In-Ceiling Pre-Construction Speaker Bracket	364673-02	In-Ceiling	8"
6.5" In-Wall Pre-Construction Speaker Bracket	364674-02	In-Wall	6.5"
8" In-Wall Pre-Construction Speaker Bracket	364675-02	In-Wall	8"





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	7000 SERIES							5000 SERIES		5000 SERIES			3000 SERIES						1000 SERIES	
Description	6.5" Angled In-Ceiling	6.5" In-Ceiling	8" In-Ceiling	6.5" In-Wall	8" In-Wall	6.5" Dual Voice	6.5" Outdoor	6.5" Angled In-Ceiling	6.5" In-Ceiling	8" In-Ceiling	6.5" In-Wall	8" In-Wall	6.5" In-Ceiling	8" In-Ceiling	6.5" In-Wall	8" In-Wall	6.5" Dual Voice	5.25" Outdoor	6.5" In-Ceiling	6.5" In-Wall
Part Number	HT7655	HT7650	HT7800	HT7651	HT7801	HT7652	HT7653-WH/ 364670-04	HT5655	HT5650	HT5800	364662-01	HT5801	MS3650	MS3800	MS3651	364657-02	MS3652	MS3523-WH/BK	MS1650	364765-02
Sold As	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Pair	Pair	Pair	Pair	Each	Pair	Pair	Pair
Suitable for Moisture	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Efficiency	89 db	89 db	89 db	89 db	89 db	89 db	89 db	90 db	90 db	90 db	90 db	90 db	91 db	91 db	91 db	91 db	91 db	90 db	90 db	90 db
Power (RMS)	100 W	100 W	125 W	100 W	125 W	100 W	100 W	75 W	75 W	100 W	75 W	100 W	50 W	75 W	50 W	75 W	50 W	50 W	50 W	50 W
Power (Peak)	200 W	200 W	250 W	200 W	250 W	200 W	200 W	150 W	150 W	200 W	150 W	200 W	100 W	150 W	100 W	150 W	100 W	100 W	100 W	100 W
Frequency Response	55-20 K	55-20 K	45-20 K	55-20 K	45-20 K	55-20 K	55-20 K	60-20 K	60-20 K	50-20 K	60-20 K	50-20 K	60-20 K	50-20 K	60-20 K	50-20 K	60-20 K	65-20 K	60-20 K	60-20 K
Woofer Type	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Poly	Poly	Poly	Poly	Poly	Mica Fiber	Mica Fiber	Mica Fiber	Mica Fiber	Mica Fiber	Poly	Poly	Poly
Tweeter Type	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" UFLC Dome	1" UFLC Dome	1" UFLC Dome	1" UFLC Dome	1" UFLC Dome	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	Mylar	Mylar
Pre-Construction Bracket Part Number	364673-02	364672-02	364673-02	364674-02	364675-02	364672-02	N/A	364673-02	364672-02	364673-02	364674-02	364675-02	364672-02	364673-02	364674-02	364675-02	364672-02	N/A	364672-02	364674-02
Drywall Hole Size	9.49" dia.	7.75" dia.	9.5" dia.	7.5"x10.75"	8.75"x12.75"	7.75" dia.	N/A	9.49" dia.	7.75" dia.	9.5" dia.	7.5"x10.75"	8.75"x12.75"	7.75" dia.	9.5" dia.	7.5"x10.75"	8.75"x12.75"	7.75" dia.	N/A	7.75" dia.	7.5"x10.75"
Overall Speaker Size	10.91" dia.	9" dia.	10.9" dia.	9.02"x12.31"	10"x14.25"	9" dia.	8.25"x12.5"	10.91" dia.	9" dia.	10.9" dia.	9.02"x12.31"	10"x14.25"	9" dia.	10.9" dia.	9.02"x12.31"	10"x14.25"	9" dia.	6.3"x9.45"	9" dia.	9.02"x12.31"
Speaker Depth	5"	3.29"	3.65"	3.16"	3.65"	3.29"	8.25"	5"	3.29"	3.65"	3.16"	3.65"	3.29"	3.65"	3.16"	3.65"	3.29"	6.61"	3.5"	3.5"

