

Truly Invisible

By SereneTech

Product Catalogue 2021

Invisible Speakers | Outdoor Speakers

STEALTH
ACOUSTICS



Stealth Acoustics invisible loudspeakers are always assembled by hand for ultimate care and quality control.



HAND MADE WITH CARE IN THE USA

As a division of Dimensional Communications, Inc., a premier systems integration company based in Washington State (USA), Stealth Acoustics has had systems integration at its core since the very beginning. Stealth has leveraged 45 years of direct experiences from countless systems integration projects to become a world-class audio/video manufacturer because it understands the needs of systems integrators.

Stealth's full line of quality outdoor audio and video products are hand made in the USA with a focus on reliability, high performance, and minimal aesthetic impact. Nowhere is this focus more evident than in the completely unique, patented LineaResponse™ Invisible Speakers and Subwoofers.



LINEA RESPONSE X

INVISIBLE SPEAKERS - EXPERT GRADE

For demanding audiophiles that seek impeccable audio performance yet desire the aesthetic benefits that only true invisibility can offer, Stealth's growing LineaResponse X™ (LRX) family of expert-grade invisible speakers offer the solution.

The LRX series invisible speakers incorporate enhanced driver sets and mechanically tuned diaphragms along with a new lamination process known as FidelityGlass Advanced™ to make them the highest performing and best sounding invisible speakers on the market today.

HIGH PERFORMANCE LISTENING & CINEMA



LRX85

► The Flagship
"Big-Room" Speaker!
(includes 2 panels)

3-WAY FULL-RANGE SEVEN-ELEMENT SYSTEM

The LRX-85 is Stealth's flagship loudspeaker. With its component-style design (separate low and high frequency panels) an even greater level of articulation and output can be attained. There has never been an invisible speaker experience like this before.

Offering smooth frequency extension from 20kHz down to a bone-shaking 35Hz, This "Big-Room" speaker system tops them all!

For even more performance, an active, bi-amplified version is available.

WORRY FREE OPERATION

All of Stealth's LRg and LRX Series speakers utilizes independent, self resetting protection circuits. In the case of excessive amplifier output the circuit will engage to protect the speaker from damage. Once the amplifier output has been corrected, the circuits will self-reset and allow the speakers to function normally.

HIGH PERFORMANCE DISTRIBUTED AUDIO

LRX83

► The Best All-Purpose Speaker!



3-WAY HIGH PERFORMANCE INVISIBLE LOUDSPEAKER

Because the LRX-83 is designed to be the ultimate invisible whole-house audio speaker, it has become one of the most important products in the Stealth portfolio.

Used as a LCR or Cinema Surround system, the LRX-83 will put you right into the action. Used as a premium distributed audio solution, you can easily fill your whole house with studio quality sound without a single visible speaker grill.



LINEA **R**ESPONSE

INVISIBLE SPEAKERS

Stealth Acoustics LineaResponse G™ (LRg) Series invisible speakers are cost-effective and proven to rival the sound quality of comparably priced visible speakers.

The award winning LRg series is a no-compromise invisible audio solution boasting an extremely broad coverage and ultra-smooth extended frequency response. With excellent reliability and four full-range speakers to choose from, the LRg family of products provides a solution for nearly any requirement.

PREMIUM LISTENING & CINEMA

LR 3G

▶ The Original Invisible LCR!



3-WAY FULL RANGE

Voiced specifically for mid-range/high frequency articulation, the LR3g is an excellent choice for cinema applications - especially for use as LCR speakers.

LR 8G

▶ The Economical Whole-House Audio Choice!



2-WAY FULL RANGE

The LR8g is the most popular invisible distributed audio speaker in the line. Featuring a robust bass output, the LR8g performs perfectly at any volume level.

DISTRIBUTED AUDIO

SLR 8G

▶ The Stereo Single Point Source Speaker!



2-WAY STEREO FULL RANGE

The SLR8g is a fantastic choice for installations where space is at a premium. Utilizing a dual voice coil design offers stereo performance from a single speaker location.

LR 6G

▶ The Compact Background Music Speaker!



2-WAY COMPACT FULL RANGE

The LR6g is a compact, background music application invisible speaker. Its small footprint makes for easy installation and fitment into almost any job. *Combine this speaker with the B22g subwoofer for an excellent 2.1 system.*

WORRY FREE OPERATION

All of Stealth's LRg and LRX Series speakers utilizes independent, self resetting protection circuits. In the case of excessive amplifier output the circuit will engage to protect the speaker from damage. Once the amplifier output has been corrected, the circuits will self-reset and allow the speakers to function normally.



LINEA **R**ESPONSE

INVISIBLE SPEAKERS

Stealth's LineaResponse B™ (Bg) Series Subwoofer Systems deliver bold bass output for extra impact with zero aesthetic pollution. Audiophiles no longer need to be bound by the limitations of traditional box-type external subwoofers.

Providing excellent room coverage and exceptional bass frequencies extending as low as 20Hz (!) these invisible subwoofer solutions will solve many installation and aesthetic problems while giving listeners that deep bass they desire.

PREMIUM SUBWOOFER

B30_G

- ▶ The Premier Invisible Subwoofer System!
(includes 2 panels)



INVISIBLE SUBWOOFER SYSTEM

The B30g two-panel monaural subwoofer system is designed to complement the LRg series speakers in high performance theater/cinema applications and whole-house audio systems that require extra bass output.

DISTRIBUTED AUDIO SUBWOOFER

B22_G

- ▶ The Compact Subwoofer for use with LR6g!
(includes 2 panels)



INVISIBLE COMPACT SUBWOOFER SYSTEM

Perfect for paring with the LR6g invisible speaker, the B22g two-panel monaural subwoofer system will supplement low frequency output in distributed audio applications where a small footprint is required but a large audio presence is desired.

INVISIBLE SPEAKER INSTALLATION ACCESSORIES



PLACESAVER™

In new construction, PlaceSavers™ are installed when the job is pre-wired. This reserves the exact space for the speaker during the wallboard installation and prevents the speaker panel itself from exposure the harsh construction environment.

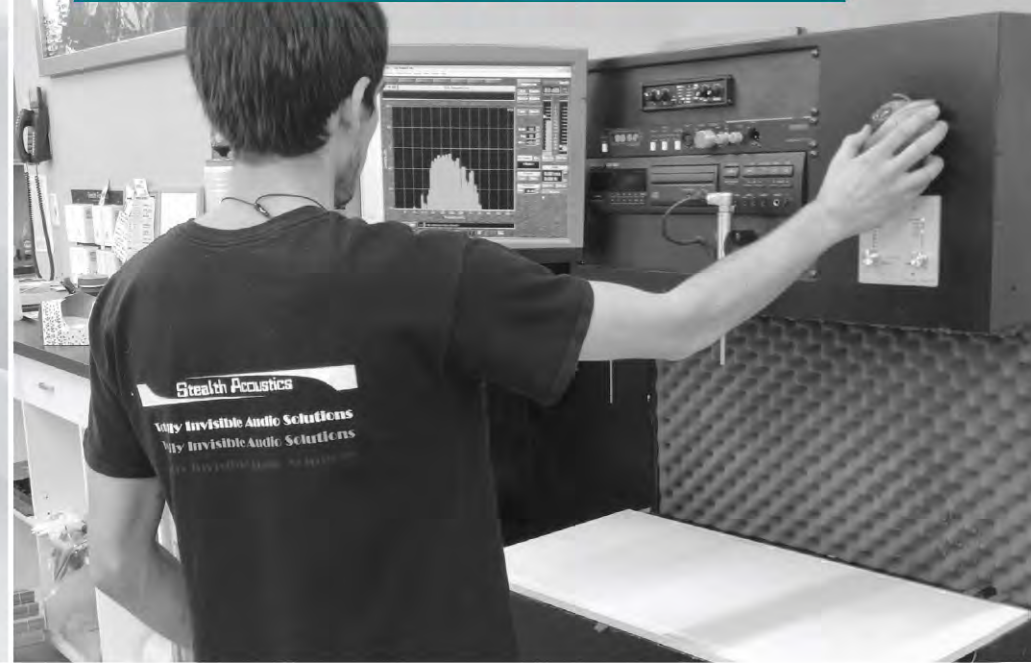
FLOATING BRACKET

The Floating Bracket is designed to assist with installation of the LR6g invisible speaker in applications where framing is greater than greater than 16" (406 mm) on-center.

BACK BOXES

The use of Back Boxes is recommended to achieve optimum speaker performance. Back Boxes may also be required to meet construction codes. Stealth manufactures four different styles of Back Box to suit any construction type or code requirements.

100% QUALITY CONTROL



QUALITY CONTROL

Every Stealth Acoustics invisible speaker is individually tested twice before shipment. First, the speaker is analyzed electronically and then each speaker is listened to by human ear to assure top quality sound.

RELIABLE AND PROTECTED

Each Stealth Acoustics invisible speaker is hand-crafted to exacting quality standards. This ensures reliable long-term performance, using over-provisioned components and self-resetting protection circuits on each speaker.

WARRANTY

All Stealth Acoustics invisible speakers are covered by a 5-year product warranty and all electronics feature a 2-year warranty.

INVISIBLE SPEAKER INSTALLATION

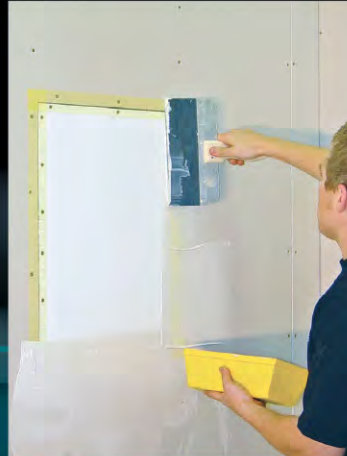
Attach



Tape



Mud



Sand



Paint



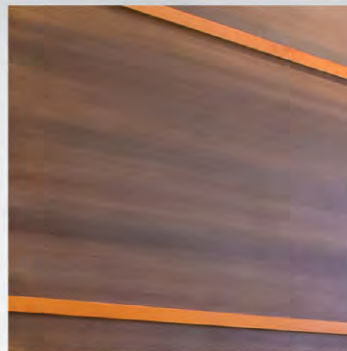
INSTALLATION

The face of an Invisible Speaker is smooth and durable and is designed to finish seamlessly with the wallboard surrounding it.

The installation process is as simple as fitting a drywall patch. The speaker attaches directly to structural wall or ceiling framing then tape and mud are applied. **Once the seams are sanded and painted the speaker becomes completely invisible!**

FINISHING OPTIONS

Stealth's Invisible Speaker line may be finished with a number of common methods. A flat finish or orange peel texture with latex paint is common, but other finish options may include lightweight plaster, wallpaper, veneer, or fabric. (See installation instructions for more details.)



Veneer



Plaster



Wallpaper



HIGH PERFORMANCE AUDIO

StingRay 83



FULL RANGE, 8" 3-WAY SPEAKERS

Based on the advanced technology behind Stealth's new generation LRX-83 invisible indoor speaker, the StingRay83 raises the bar on outdoor audio.

StingRay 
Environmentally Durable Sound

Never paint a rusty speaker grill again!

Creating a speaker that can take on nature's toughest elements is no easy task but with the StingRay line of Environmentally Durable Speakers, Stealth Acoustics has done just that!

The StingRay family utilizes the same technology behind the award winning, full-range LineaResponse indoor invisible speakers, built into a fully sealed outdoor enclosure. With no exposed grills these speakers achieve an unprecedented Environmental Protection Rating of IP-68 and are at home in rain, sun, snow, and dust and from 0° - 150° F.

OUTDOOR DISTRIBUTED AUDIO

StingRay 8 

StingRay 6 



OUTDOOR SUBWOOFER

StingRay 430 



FULL RANGE, 8" 2-WAY SPEAKER

The StingRay8 is a full-range outdoor speaker featuring deep bass and sparkling highs combined with ultra-wide dispersion characteristics. Excellent for an outdoor theater or where music is forefront.

FULL RANGE, 6" 2-WAY SPEAKER

The compact StingRay6 is perfectly suited for outdoor distributed audio and background music applications. Its small size allows it to be easily integrated into your outdoor space.

OUTDOOR SUBWOOFER

Stealth's high-powered, environmentally protected outdoor subwoofer system is the StingRay430. Designed to utilize eight acoustically coupled, high-power, 8" cone woofers and a passive radiator the SR430 creates full, space-filling, outdoor bass.

FINISH OPTIONS

StingRay products are offered in either white or black finish as well as custom paint or image wrap finishes.

Blend in or stand out! From camouflaging imagery, to commercial branding, a custom vinyl wrap can help make your installation unique. StingRay speakers can also be custom painted at the factory.

MOUNTING ACCESSORIES

The StingRay83/8/6 each ship with a simple dead-hang bracket that allows for on-wall mounting. Optional accessories include a heavy-duty U-bracket (for overhead or secure installation), ground stake (for landscape installation), or a swivel mount.



Speaker Application Guide

	LRX-85-ACT	LRX-85	LRX-83	LR3g	LR8g	SLR8g	LR6g	B30	B22	SRX-83	SR8	SR6	SR430
Cinema LCR													
Cinema Surround													
2-Channel													
Premium Distributed Audio													
Distributed Audio													
Background Distributed Audio													
Sound Reinforcement													
Sound Masking													
Subwoofer - Distributed Audio													
Subwoofer - High Performance & Cinema													
Outdoor Rated													

Expert Grade Invisible Speakers

	LRX-85 Full Range 7-Element Expert Grade Speaker System	LRX-83 3-way Full Range Expert Grade Speaker
Frequency Response	35Hz to 20kHz	40Hz to 20kHz
Power Capacity	300 watts RMS	160 watts RMS
Min. Recommended Power	120 watts	80 watts
Protection	(3) independent self-resetting devices (low, midrange and high frequency)	(2) independent self-resetting devices (low and high/mid frequency)
Sensitivity (1 meter @ 1 watt)	84 dB	83 dB
High Frequency Driver	(1) 1" (25 mm) neodymium driver	(1) 1" (25 mm) neodymium driver
Midrange Frequency Driver	(4) 1 1/8" (30 mm) neodymium driver	(1) 1 1/8" (30 mm) neodymium driver
Low Frequency Driver	(2) 1 1/2" (38 mm) voice coil 8" (203 mm) woofer	(1) 1 1/2" (38 mm) voice coil 8" (203 mm) woofer
Magnet	(2) ceramic 20 oz. (622 gr)	(1) ceramic 20 oz.
System Impedance	8Ω nominal	8Ω nominal
Polar Dispersion	170 degrees horizontal & vertical	170 degrees horizontal & vertical
Width	15 7/8" (403 mm)	15 7/8" (403 mm)
Height	30" (762 mm)	12" (305 mm)
Depth	2 1/2" (64 mm)	2 3/4" (70 mm)
Weight	61 lbs. (28 kg) per pair (4 panels)	14 lbs. (6.3 kg) each
Crossover	Passive 3-Way @ 500Hz and 3kHz (asymmetrical)	Passive 3-way

Expert Grade Outdoor Speakers & Subwoofers

	STINGRAY 83 3-way Full Range Expert Grade Speaker	STINGRAY 8 2-Way Full Range Speaker	STINGRAY 6 2-Way Full Range Speaker	STINGRAY 430 Outdoor Subwoofer
Frequency Response	40Hz to 20kHz	45Hz to 18kHz	50Hz to 18kHz	20Hz to 100Hz
Power Capacity	160 watts RMS	160 watts RMS	120 watts RMS	400 watts RMS
Min. Recommended Power	80 watts	80 watts	60 watts	200 watts
Protection	(2) independent self-resetting devices (low and high/mid frequency)	(2) independent self-resetting devices (low and high frequency)	(2) independent self-resetting devices (low and high frequency)	-
Sensitivity (1 meter @ 1 watt)	83 dB	83 dB	83 dB	86 dB
High Frequency Driver	(1) 1" (25 mm) neodymium driver	(1) 1 1/8" (30 mm) neodymium driver	(1) 1 1/8" (30 mm) neodymium driver	-
Midrange Frequency Driver	(1) 1 1/8" (30 mm) neodymium driver	-	-	-
Low Frequency Driver	(1) 1 1/2" (38 mm) voice coil 8" (203 mm) woofer	(1) 1 1/2" (38 mm) voice coil 8" (203 mm) woofer	(1) 1" (25 mm) voice coil 6 1/2" (165 mm) woofer	(8) 1 1/2" (38 mm) voice coil 8" (203 mm) woofer
Magnet	(1) ceramic 20 oz.	(1) ceramic 20 oz.	(1) ceramic 15 oz.	(8) ceramic 20 oz.
System Impedance	8Ω nominal	8Ω nominal	8Ω nominal	4Ω nominal
Polar Dispersion	170 degrees horizontal & vertical	170 degrees horizontal & vertical	170 degrees horizontal & vertical	360 degrees horizontal & vertical
Width	14 3/4" (375 mm)	14 3/4" (375 mm)	14 7/8" (378 mm)	17 1/4" (438 mm)
Height	20 7/8" (530 mm)	20 7/8" (530 mm)	10 7/8" (276 mm)	17 1/4" (438 mm)
Depth	3 3/4" (98 mm)	3 7/8" (98 mm)	3 3/4" (98 mm)	31 3/4" (788 mm)
Weight	15 lbs. (7 kg) each	15 lbs. (7 kg) each	12 lbs. (6 kg) each	145 lbs. (65 kg) each
Crossover	Passive 3-way	Passive 2-way	Passive 2-way	-

Invisible Speakers

	LR3G 3-way Full Range Speaker	LR8G 2-way Full Range Speaker	SLR8G Stereo Speaker	LR6G 2-way Full Range Speaker
Frequency Response	40Hz to 20kHz	45Hz to 20kHz	45Hz to 20kHz	45Hz to 20kHz
Power Capacity	200 watts RMS	120 watts RMS	120 watts RMS per channel	100 watts RMS
Min. Recommended Power	75 watts	60 watts	60 watts per channel	50 watts
Protection	(3) independent self-resetting devices (low, midrange and high frequency)	(2) independent self-resetting devices (low and high frequency)	(4) independent self-resetting devices (low and high frequency each channel)	(2) independent self-resetting devices (low and high frequency)
Sensitivity (1 meter @ 1 watt)	83 dB	83 dB	82 dB	83 dB
High Frequency Driver	(1) 1" (25 mm) neodymium driver	(1) 1½" (30 mm) neodymium driver	(2) 1½" (30 mm) neodymium drivers	(2) 1½" (30 mm) neodymium drivers
Midrange Frequency Driver	(2) 1½" (30 mm) neodymium drivers	-	-	-
Low Frequency Driver	(1) 1½" (38 mm) voice coil 8" (203 mm) woofer	(1) 1½" (38 mm) voice coil 8" (203 mm) woofer	(1) 1½" (38 mm) voice coil 8" (203 mm) woofer	(1) 1" (25 mm) voice coil, 6.5" (165 mm) woofer,
Magnet	(1) ceramic 20 oz.	(1) ceramic 20 oz.	(1) ceramic 20 oz.	(1) ceramic 15 oz.
System Impedance	8Ω nominal	8Ω nominal	8Ω nominal	8Ω nominal
Polar Dispersion	170 degrees horizontal & vertical	170 degrees horizontal & vertical	170 degrees horizontal & vertical	170 degrees horizontal & vertical
Width	15¾" (403 mm)	15¾" (403 mm)	15¾" (403 mm)	15¾" (403 mm)
Height	30" (762 mm)	22" (558 mm)	22" (558 mm)	11¾" (302 mm)
Depth	2½" (64 mm)	2½" (64 mm)	2½" (64 mm)	2¼" (57 mm)
Weight	20 lbs. (9 kg) each	14 lbs. (6.3 kg) each	14.5 lbs. (6.6 kg) each	8.7 lbs. (3.9 kg) each
Crossover	Passive 3-way	Passive 2-way	Passive 2-way	Passive 2-way

Invisible Subwoofers

	B30G Subwoofer System	B22G Compact Subwoofer System
Frequency Response	20Hz to 160Hz	30Hz to 150Hz
Power Capacity	240 watts RMS (per pair)	160 watts RMS (per pair)
Min. Recommended Power	120 watts (per pair)	100 watts (per pair)
Sensitivity (1 meter @ 1 watt)	86 dB	86 dB
Low Frequency Driver	(2) 1½" (38 mm) voice coil 8" (203 mm) woofers	(1) 1½" (38 mm) voice coil 8" (203 mm) woofer
Magnet	(2) ceramic 20 oz.	(1) ceramic 20 oz.
System Impedance	16Ω or 4Ω (selectable)	8Ω nominal
Polar Dispersion	170 degrees horizontal & vertical	170 degrees horizontal & vertical
Width	15¾" (403 mm)	15¾" (403 mm)
Height	30" (762 mm)	22" (558 mm)
Depth	2½" (64 mm)	2½" (64 mm)
Weight	40 lbs. (18.2 kg) each pair (two panels)	28 lbs. (12.7 kg) each pair (two panels)
Crossover Frequency	Requires amplifier with low pass filter 50Hz with 18 dB slope recommended	Requires amplifier with low pass filter 80Hz with 18 dB slope recommended

Truly Invisible

By SereneTech

www.truly-invisible.com

**Truly Invisible Showroom
G FL, The Horizon Building
Sukhumvit 63 (Ekamai), Phra Khanong Nuea
Wattana, Bangkok 10110
T: 084 874 8022
Email: info@truly-invisible.com**