

StingRay

Environmentally Durable Sound



STEALTH ACOUSTICS



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Environmentally Durable Sound



INVISIBLE IMPERVIOUS SPEAKERS

StingRay speakers are known for raising the bar in outdoor audio durability and sound quality. StingRay outdoor speakers deliver smooth mid and high frequency response with a solid, rich bass extension and are ideal for luxury residential, commercial, and marine applications.

StingRay speakers combine direct coupled motor technology with an acoustic lever technology driven by a traditional woofer to energize the entire FidelityGlass™ active surface of the speaker panel which results in crisp highs and impactful bass.

The sleek design and versatile mounting options mean the speakers won't be an eyesore, and to further enhance the aesthetic, Stealth Acoustics offers custom finishing options so your speakers can **Blend In!** or **Stand Out!**



HIGH PERFORMANCE AUDIO

StingRay 83



OUTDOOR SUBWOOFER

StingRay 430



FULL RANGE, 8" 3-WAY HIGH PERFORMANCE SPEAKER

StingRay83 is Stealth's highest performing outdoor full-range speaker featuring deep bass and sparkling highs combined with ultra-wide dispersion characteristics.

The StingRay83's advanced driver set incorporates an acoustically coupled, high-power, 8" cone woofer with directly coupled high and mid frequency drivers for frequency extension ranging from 40Hz to 20kHz.

The StingRay83 contains two independent protection circuits (low and high frequency sections) that automatically reset upon reduction of excessive amplifier power.

Recommended Applications:

Outdoor Cinema LCR, Cinema Surround, Premium Distributed Audio

OUTDOOR SUBWOOFER

StingRay430 is a high-powered, environmentally protected outdoor subwoofer system utilizing eight acoustically coupled, high-power, 8" cone woofers (2 per side) and a passive radiator (downward firing) to create space-filling, outdoor bass for frequency extension ranging from 20Hz to 100Hz.

Using acoustic lever principals, the StingRay430 provides exceptional bass output by trading excursion for surface area to generate bass.

Recommended Applications:

Premium Outdoor Subwoofer

TRULY ENVIRONMENTAL - IP CERTIFIED

Stealth's proprietary FidelityGlass™ flat-front radiating surface ensures the StingRay's internal components are fully isolated from any intrusion of dust or moisture allowing them to achieve an unprecedented environmental protection rating of IP-68 as measured to IEC standards (IP-65 for SR430 Subwoofer). StingRay speakers can withstand rain, snow, sleet, hail, sun and dust in temperatures ranging from 0° to 150° F (-17 to 65° C).

OUTDOOR DISTRIBUTED AUDIO

StingRay 8



StingRay 6



FULL RANGE, 8" 2-WAY SPEAKER

StingRay8 is Stealth's premier outdoor full-range speaker featuring deep bass and sparkling highs combined with ultra-wide dispersion characteristics.

The SR8 incorporates an acoustically coupled, high-power, 8" cone woofer with one directly coupled high frequency driver for frequency extension ranging from 18kHz to 45Hz.

The SR8 contains two independent protection circuits (low and high frequency sections) that automatically reset upon reduction of excessive amplifier power.

Recommended Applications:

Outdoor Distributed Audio, Cinema Surround, Sound Masking

FULL RANGE, 6" 2-WAY SPEAKER

The StingRay6 is the smallest member of the Stingray series and is best suited for outdoor distributed audio/background music applications.

The SR6 incorporates an acoustically coupled, high-power, 6.5" cone woofer with one directly coupled high frequency driver for frequency extension ranging from 18kHz to 50Hz.

The SR6 contains two independent protection circuits (low and high frequency sections) that automatically reset upon reduction of excessive amplifier power.

Recommended Applications:

Outdoor Background Distributed Audio

TRULY ENVIRONMENTAL - IP CERTIFIED

Stealth's proprietary FidelityGlass™ flat-front radiating surface ensures the StingRay's internal components are fully isolated from any intrusion of dust or moisture allowing them to achieve an unprecedented environmental protection rating of IP-68 as measured to IEC standards (IP-65 for SR430 Subwoofer). StingRay speakers can withstand rain, snow, sleet, hail, sun and dust in temperatures ranging from 0° to 150° F (-17 to 65° C).

BLEND IN! or STAND OUT!



CUSTOM FINISH OPTIONS

StingRay speakers are available in white or black factory finishes suitable for many installations, and their unique design makes them a perfect choice for projects that need to **Blending In!** or **Standing Out!**

By applying camouflaging imagery, custom artwork, or commercial branding directly to the face* of a StingRay speaker, it can be used in ways no other outdoor speaker can. Clients may supply digital artwork or work with Stealth's in-house design department to create artwork that can hide the speaker in plain sight or create a bold audio visual statement.

For a more traditional approach, standard exterior grade latex paint may be applied to StingRay speakers at the project site to achieve an exact color match with the home or installation surroundings.

**Only the flat radiating diaphragm of the speaker will receive the custom artwork. A thin border of the speaker's body color will be visible from the front. The edges and rear of the speaker will be visible off axis.*

Contact Stealth for paint and graphics details.

Speaker Application Guide

	Outdoor					
	SR83	SR8	SR6	SR83-SK	SR8-SK	SR430 - Sub
Residential Audio						
Cinema LCR	■	■				
Cinema Surround / ATMOS / FX	■	■				
2-Channel / Listening Rooms	■	■				
Subwoofer - Performance / Cinema						■
Subwoofer - Background						■
Distributed Audio						
Premium & Primary Zones	■	■		■	■	
Secondary Zones	■	■		■	■	
Background & Small Rooms	■	■	■	■	■	
High Ceiling & Entryway	■	■		■	■	
Outdoor Zones - Invisible				■	■	
Outdoor Zones - Visible				■	■	■
Commercial Audio						
Constant Voltage (CVS)				■	■	■
Sound Reinforcement	■	■		■	■	■
Sound Masking	■	■	■	■	■	■



MOUNTING ACCESSORIES

The StingRay 6, 8 and 83 ship with a simple dead-hang bracket in corresponding white or black color that allows for easy on-wall mounting. Optional accessories include a heavy-duty U-bracket (for overhead or secure installation), ground stake (for landscape installation), or swivel mount.



Standard Bracket
(included)



Ground Stake



Heavy Duty U-Bracket



Swivel Mount

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. Rec. 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	83 dB (1 meter @ 1 watt)	83 dB (1 meter @ 1 watt)	83 dB (1 meter @ 1 watt)	86 dB (1 meter @ 1 watt)
High Freq. Driver	(1) 1" (25 mm) neodymium driver	(1) 1½" (30 mm) neodymium driver	(1) 1½" (30 mm) neodymium driver	-
Midrange Freq. Driver	(1) 1½" (30 mm) neodymium driver	-	-	-
Low Freq. Driver	(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 6½" (165 mm) woofer	(8) 1½" (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	14¾" (375 mm)	14¾" (375 mm)	14¾" (378 mm)	17¼" (438 mm)
Height	20¾" (530 mm)	20¾" (530 mm)	10¾" (276 mm)	17¼" (438 mm)
Depth	3¾" (98 mm)	3¾" (98 mm)	3¾" (98 mm)	31¾" (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 UNDER EAVE AUDIO

StingRay 83
Soffit Speaker Kit



StingRay 8
Soffit Speaker Kit

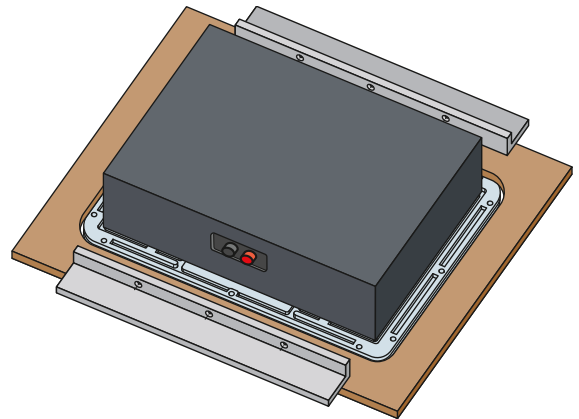


STINGRAY SOFFIT SPEAKER KIT

Replace ugly conventional speakers that deteriorate in the elements with Stealth Acoustics Soffit Kit speakers for high performance, clean aesthetics, and lasting results.

The flush-mounted Soffit Kit features a specialized StingRay8 or 83 speaker with integrated back box, mounting hardware, and a router template for cutting a precise opening for installation.

Once an opening is cut the speaker lifts into place for adjustment and is then held securely by the mounting hardware and wood screws. Seam filler is then applied covering the perimeter seam and screw heads. Once painted to match the under-eave finish Stealth Soffit Kit speakers become nearly invisible.



▶ No More Rusty Grilles!





StingRay Soffit Kit
Invisible Speakers

We Are ENVIRONMENTAL Speakers

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