

Stealth Acoustics

Building Totally Invisible Audio Solutions

The End of Esthetic Pollution

Experience the Freedom of Invisibility



The Model F8
Full Range
Totally Invisible
In-wall Speaker

Invisibility Without Compromise

The Stealth Acoustics F8 is a full range in-wall speaker system that will not compete with the architectural elements of your living space. The audio performance of the F8 is comparable to conventional in-wall speakers in the price range. The fact that it becomes completely invisible when installed is a bonus. Whether it's background music for your living room or a 5.1 surround sound system for your family room, the F8 is up to the task. So go ahead, put speakers where ever you want sound. Experience the freedom of invisibility. The cover photo contains 3 speakers that would be very predominate and detract from the decor of the room if they were not Stealth Acoustics.

Quality Construction

The Stealth F8 is a two-way system, incorporating an acoustically coupled high quality, high-power 8" cone woofer and a directly coupled 25mm neo-magnet high-frequency motor. Advanced internal carbon fiber materials allow for smooth frequency extension to 20kHz, even with four coats of paint. As with all Stealth speakers, the beefy crossover system is over provisioned to take abuse and is equipped with self-resetting polyswitches to protect the drivers well below their rated power handling. To further ensure consistent quality, we test each Stealth speaker with computer analysis and a listening test before they are released for shipment.

Specifications

Impedance: 8 ohms
Power Handling: 80 watts
Frequency Response: 45Hz - 20kHz, - 5db
Installation parameters will affect frequency response.
Four coats of latex paint is recommended.
Sensitivity: 86db
High Frequency Motor: 25mm Voice Coil, Neo Magnet
Low Frequency Driver: 8" Poly Cone, 1.5" Voice Coil, Rubber Surround.
Excess power protection on both drivers.
Dimensions: 15-7/8" x 22"
Shipping Weight: (2 Units) 32lbs.

Stealth Acoustics

1220 Anderson Road
Mount Vernon, WA 98274
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(360) 424-8872 Fax

www.stealthacoustics.com



Ease of Installation

A Stealth speaker installation is as easy as installing a piece of sheetrock. Once the speaker panel has been hung and tested, the remaining wall is sheet rocked and the entire wall, including the F8, is painted creating a seamless, invisible installation. No more extra trips to the jobsite.



Revealing Audio, Yet Nothing Shows.

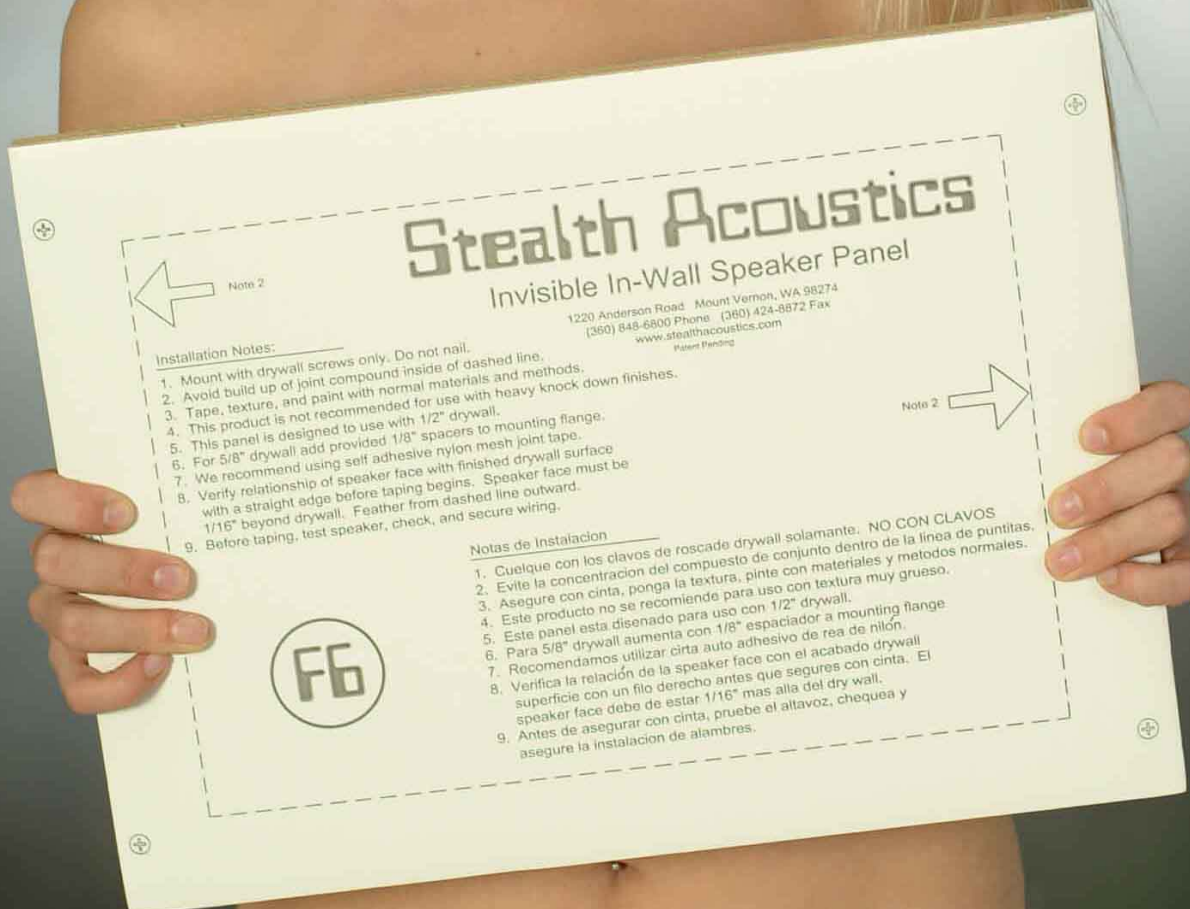


The Model F6
Full Range, Totally Invisible
Flat Panel In-wall Speaker

Stealth Acoustics

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Stealth Acoustics Invisible In-Wall Speaker Panel

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Patent Pending

Installation Notes:

1. Mount with drywall screws only. Do not nail.
2. Avoid build up of joint compound inside of dashed line.
3. Tape, texture, and paint with normal materials and methods.
4. This product is not recommended for use with heavy knock down finishes.
5. This panel is designed to use with 1/2" drywall.
6. For 5/8" drywall add provided 1/8" spacers to mounting flange.
7. We recommend using self adhesive nylon mesh joint tape.
8. Verify relationship of speaker face with finished drywall surface with a straight edge before taping begins. Speaker face must be 1/16" beyond drywall. Feather from dashed line outward.
9. Before taping, test speaker, check, and secure wiring.

Notas de Instalación

1. Cuelque con los clavos de roscado drywall solamente. NO CON CLAVOS.
2. Evite la concentración del compuesto de conjunto dentro de la línea de puntitas.
3. Asegure con cinta, ponga la textura, pinte con materiales y métodos normales.
4. Este producto no se recomienda para uso con textura muy grueso.
5. Este panel esta diseñado para uso con 1/2" drywall.
6. Para 5/8" drywall aumenta con 1/8" espaciador a mounting flange.
7. Recomendamos utilizar cinta auto adhesivo de rea de nilón.
8. Verifica la relación de la speaker face con el acabado drywall superficie con un filo derecho antes que asegures con cinta. El speaker face debe de estar 1/16" mas alta del dry wall.
9. Antes de asegurar con cinta, pruebe el altavoz, chequea y asegure la instalacion de alambres.



Invisibility Without Compromise

Stealth Acoustics raises the bar once again with our new model F6 invisible flat-panel speaker system. Smaller and lighter than its predecessors, with a non-fatiguing performance that challenges traditional in-wall speakers, the Stealth F6 becomes completely invisible when installed and finished in a sheetrock wall. The F6's smaller footprint (15-7/8" x 11-7/8") allows for more versatile installation options in a standard 16" stud bay or in framing as narrow as 8-3/8" with 5/8" drywall installations or 12" with 1/2" drywall installations. The F6 has a depth of less than 3", making it ideal for wall, ceiling or soffit installations. With high-frequency response now extended to 20kHz, the F6 has uncompromised sound quality while still providing you with Stealth's unique invisibility.

Quality Construction

The Stealth F6 is a two-way system, incorporating an acoustically coupled high quality, high-power 6" cone woofer and a directly coupled 25mm neo-magnet high-frequency motor. Advanced internal carbon fiber materials allow for smooth frequency extension to 20kHz, even with four coats of paint. As with all Stealth speakers, the beefy crossover system is over provisioned to take abuse and is equipped with self-resetting polyswitches to protect the drivers well below their rated power handling. To further ensure consistent quality, we test each Stealth speaker with computer analysis and a listening test before they are released for shipment.

Specifications

Impedance: 8 ohms

Power Handling: 80 watts

Frequency Response: 50Hz - 20kHz, -5db (Unfinished)
(Installation parameters will affect frequency response.)

With 4 coats of latex paint applied to the face of the panel, the ultra high frequencies are attenuated as follows: 16kHz -5db, 18kHz -12db, 20kHz -18db.)

Sensitivity: 85db

High Frequency Motor: 25mm Voice Coil, Neo Magnet

Low Frequency Driver: 6" Poly Cone, 1" Voice Coil, Rubber Surround.

Excess power protection on both drivers.

Dimensions: 15-7/8" x 11-7/8"

Shipping Weight: (2 Units) 20lbs.

Stealth Acoustics

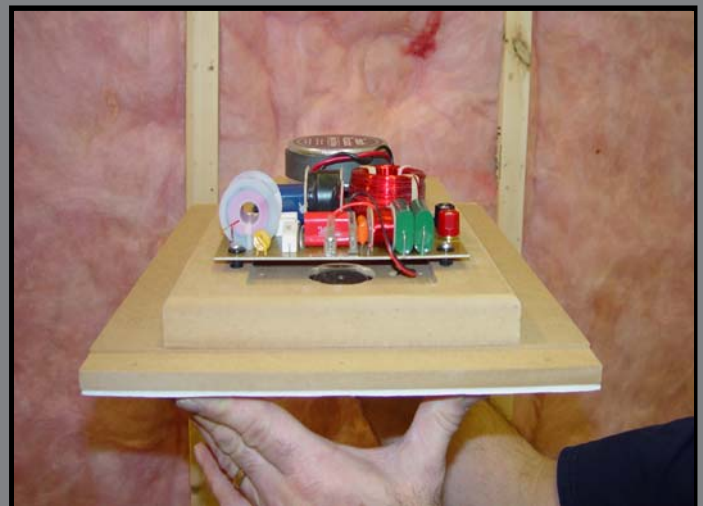
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Ease of Installation

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Real Audio Performance

Now for the first time you can enjoy pleasing, full-range audio performance from a speaker that can't be seen. With a frequency response that extends to 20kHz, even after painting, the Stealth F6 offers uncompromised sound quality and fidelity, matching even more expensive "visible" in-wall speakers. Uncompromised sound quality and uncompromised esthetics, available only from Stealth Acoustics.

Stealth Acoustics B1630

Invisible In-Wall Subwoofer Panel



Today, audio and video systems are a large element in the construction of new homes. The result can be an ever growing number of speaker grilles, boxes and hardware that compete with the decor of the living space. Stealth Acoustics is dedicated to making it all disappear. For whole house audio or surround sound, the Stealth Acoustics products offer a cost effective alternative. We call it "The End of Esthetic Pollution".

Stealth Acoustics

B1630

The **Stealth Acoustics B1630 in-wall subwoofer panel** is a unique solution for putting subwoofer-powered low end into a living space invisibly. The B1630 is a panel 16" by 30" that mounts directly to the structural framing of the wall replacing the drywall. The panel has an active area that moves and is surrounded by a solid mounting frame. The subwoofer panel is secured to the mounting frame, and the drywall is bonded to the panel to create a seamless transition. Similar in construction to the Stealth 228 Series 2 full range system, the B1630 has a surface on the face of the panel that is designed to be painted with latex based products. Light texture or wallpaper can also be applied.

The B1630 uses (2) 8" woofers mounted on a baffle built from 1" thick MDF. This acts as the backbone of the system. The baffle is bonded to one side of the mounting frame with the active panel mounted to the opposite side. This creates an air tight chamber. The woofers fire into this chamber, activating the entire face of the panel with the exception of the 1-3/4" mounting border. The mounting area is identified by a dashed line printed on the face of the panel. The active panel is constructed of a three layer combination of materials consisting of two layers of a high quality paper separated by a layer of Styrofoam. This creates a panel that is very light weight yet rigid enough to maintain the integrity of the wall.

Specifications

Low Frequency Driver:
(2) 8" Woofer with Rubber Surround, 1-1/2" Voice Coil, 20oz. Magnet
Frequency response: 35hz – 200hz, -4db
(Installation parameters will affect frequency response)
Dimensions: 15-7/8" x 30"
Depth: 3-1/4" (with 5/8" drywall)
Shipping Weight: 1pair – 32lbs.
Nominal Impedance: 16ohms

Simple and Flexible Installation

When used in conjunction with 5/8" drywall, the B1630 can be installed in framing openings as narrow as 9-1/2" between studs or ceiling joists. Minimum depth is 3-1/2", common in 2x4 construction.

Since it installs like a piece of wallboard, in most cases finishing is left to the professional drywall tradesman. The A/V integrator need not pick up a trowel. The basic installation notes are printed on the face of every panel in English and Spanish. A step by step photo installation guide is shipped with every pair of speakers.

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