

# BLENDSTM INVISIBLE SPEAKERS



Boundaryless Listening Experience with Natural Depth Sound

*Welcome to the Boundaryless Listening Experience with Natural Depth Sound.*

*Made possible through the new BLENDSTM invisible loudspeaker series: a unique sound solution in installations where the integrity of the room aesthetic cannot be compromised.*



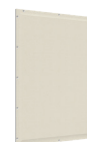
**BLENDSTM803**  
8" 3-WAY  
FULL RANGE SPEAKER



**BLENDSTM802**  
8" 3-WAY  
FULL RANGE SPEAKER



**BLENDSTM602**  
8" 3-WAY  
FULL RANGE SPEAKER



**BLENDSTM800SUB**  
2-PANEL  
BASS-EXTENSION SYSTEM



**BLENDSTMSPH24**  
REUSABLE  
PLACEHOLDER

**INVISIBLE INSTALL,  
HUGE SOUND**

The BLENDSTM invisible audio solutions are flexible, easy to install, and deliver room-filling sound.

**3-WAY OR 2-WAY  
SPEAKERS**

The three speaker models can be installed in walls or ceilings: an 8" 3-way speaker, an 8" 2-way speaker, or a 6.5" 2-way speaker.

**REVOLUTIONARY  
DESIGN**

Wide dispersion invisible speakers are the perfect solution to add to any lighting project—visually and acoustically—as they offer greater flexibility in installations than traditional architectural speakers.

Using the latest technology, the speaker drivers are revolutionarily installed within the wall structure. The result? A completely invisible sound emanating surface within the surrounding wall area.



# BLENDSTM

# INVISIBLE SPEAKERS

## DIRECT-TO-STUD READY

The series of speakers share the same dimensions, making pre-wire and upgrades a breeze. All speakers offer large tapered edge panels that install precisely and swiftly direct-to-stud, ready for prefilling, taping and filling.

The speakers arrive with perfectly sized paper shims to match standard rear enclosures and ensure a perfect fit, every time. The factory installed back covers can be removed if extra space is needed.

## CLEAN BASS EXTENSION

Add the completely invisible dual-panel BLENDS800SUB to any room for bass augmentation that's heard but never seen.

## BACK BOXES

The BLENDS Invisible Speaker Series will offer a full range of optional speaker back boxes sold separately—engineered for both demanding commercial and high-performance residential installations.

The BLENDSFBB is a purpose-built Protection Back Box with a 60-minute UL™ fire rating (coming soon). The wood and metal BLENDSMBB Back Box is designed specifically for masonry installations.

### RECOMMENDED APPLICATIONS:

- Music & background ambiance
- Multi-Room Audio Systems
- Surround Sound/ ATMOS
- Approved for limited outdoor applications

### ON-SITE FINISH OPTIONS INCLUDE:

- latex paint • flat finish
- orange peel texture
- light plaster • light wallpaper
- light fabric • wood veneer
- selected approved finishes

### RECOMMENDED INSTALLATIONS:

Flush mounted in walls or ceilings constructed of wood or steel framing with ½" (13mm) or thicker gypsum wallboard.

### RECOMMENDED AMPLIFICATION:

Origin PRO Amplifiers: • ProA250 Series  
We highly recommend installing with Origin PRO Amplifiers for a seamless optimal listening experience.

# BLENDSTM INVISIBLE SPEAKERS



## SPECIFICATIONS

### Product ID

High Frequency (HF) Driver  
Mid Frequency (MF) Driver  
Low Frequency (LF) Driver

## 8" 3-WAY FULL RANGE SPEAKER

### BLEND803

1" (25mm) Neodymium transducer  
1½" (30mm) Neodymium transducer  
1.5" (38 mm) voice coil  
8" (203 mm) cone  
20 oz. (567 gr) ceramic magnet  
40Hz - 20kHz  
80 Watts MIN | 160 Watts RMS  
320 Watts PEAK  
83 dB  
Three independent self-resetting devices (low, mid, and high-frequency)

*Note: We highly recommend installing the Blends speakers with Origin PRO Amplifiers for a seamless, optimal listening experience.*

## SPECIFICATIONS

### Product ID

High Frequency (HF) Driver  
Mid Frequency (MF) Driver  
Low Frequency (LF) Driver

## 2-PANEL BASS-EXTENSION SYSTEM

### BLEND800SUB

N/A  
N/A  
1.5" (38 mm) voice coil  
8" (203 mm) cone  
20 oz. (567 gr) ceramic magnet  
30Hz - 150Hz  
100 Watts MIN | 160 Watts RMS @ 4ohm wired in parallel  
86 dB  
Requires amplifier, with low pass filter.  
80Hz with 18 dB slope recommended.  
N/A

Frequency Response

Power Capacity (per pair)

Sensitivity (1 watt / 1 meter)

Crossover Frequency

Protection

## SPECIFICATIONS

### Product ID

High Frequency (HF) Driver  
Mid Frequency (MF) Driver  
Low Frequency (LF) Driver

## 8" 2-WAY FULL RANGE SPEAKER

### BLEND802

1" (25 mm) Neodymium transducer  
N/A  
1.5" (38 mm) voice coil  
8" (203 mm) cone  
20 oz. (567 gr) ceramic magnet  
45Hz - 20kHz  
60 Watts MIN | 120 Watts RMS  
83 dB  
Two independent self-resetting devices (low and high-frequency)

Frequency Response

Power Capacity

Sensitivity (1 watt / 1 meter)

Protection

## SPECIFICATIONS

Source Input

Included Accessories

Polar Dispersion

System Impedance

## ALL MODELS

Phoenix Connector

Mounting shims  
Mounting screws

170 degrees  
Horizontal & Vertical

8Ω nominal  
(Note: BLEND800SUB 2-panel Subwoofer System: both panels wired in parallel = 4ohm system)

## SPECIFICATIONS

### Product ID

High Frequency (HF) Driver  
Mid Frequency (MF) Driver  
Low Frequency (LF) Driver

## 6.5" 2-WAY FULL RANGE SPEAKER

### BLEND602

1½" (30mm) Neodymium transducer  
N/A  
1" (25 mm) voice coil  
6.5" (165 mm) cone  
15 oz. (425 gr) ceramic magnet  
45Hz - 20kHz  
50 Watts MIN | 100 Watts RMS  
83 dB  
Two independent self-resetting devices (low and high-frequency)

Frequency Response

Power Capacity

Sensitivity (1 watt / 1 meter)

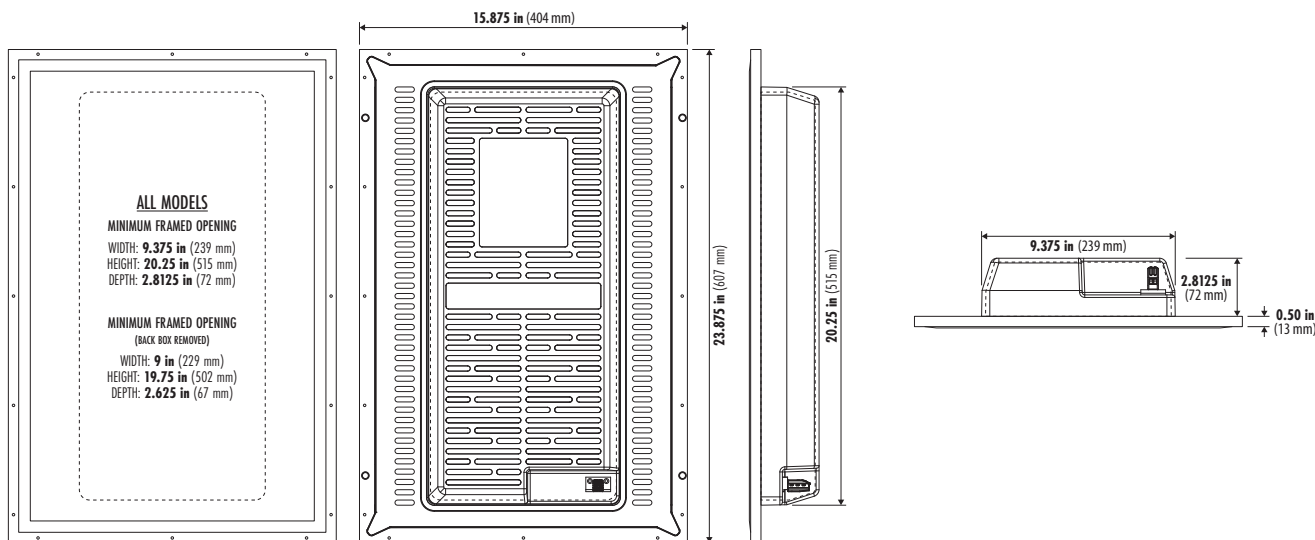
Protection

\*SPECIFICATIONS SUBJECT TO CHANGE

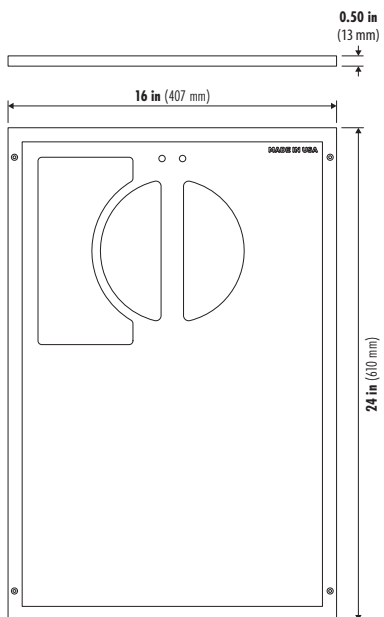


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# BLENDST<sup>TM</sup> INVISIBLE SPEAKERS



BLENDST803 • BLENDST802 • BLENDST602 • BLENDST800SUB



BLENDSTPH24

## DIMENSIONS

## ALL MODELS

Cutout Dimensions	16" x 24" (406 x 609mm)
Minimum Opening (without back box)	9 1/2" (241mm) 9" (229mm)
Mounting Depth (without back box)	2 1/2" (64mm)



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