

**SolidDrive SD1g Specifications**

Type	Full Range Transducer
Impedance	8 Ohm
Frequency Response (Hz)	70 Hz to 15 kHz
Recommended Amplifier Power	10 – 100 Watts
Dimensions	2.28" Diameter x 2.08" Height Mounting Plate 3.5" Diameter
Weight	1.2 lb / .54 kg
UL Listing	1480 & 2043

NOTE: When installed in Canada, this product must be installed in accordance with the Canadian Electrical Code, C22.1, Part1.

# SolidDrive

## INSTALLATION & USE GUIDE

for SolidDrive SD1g on glass surfaces

### Experience Audio Perfection

Induction Dynamics extensive line of audio products makes it easy to create the ultimate audio system, regardless of installation requirements. Induction Dynamics builds these products with only the most select components and materials; and utilizes numerous unique and proven technologies.



### INSTALLATION OF SOLIDDRIVE SD1G ON GLASS SURFACES

By utilizing these basic installation steps, you can install the SolidDrive SD1g on glass surfaces to create sound for boardrooms, home theater, and distributed audio.

### GETTING STARTED WITH SOLIDDRIVE

**What's included with the SolidDrive SD1g for installation on glass surfaces and what is supplied by the installer —**

**A SolidDrive SD1g consists of:** One (1) SolidDrive SD1g unit and attached wiring harness with Eurostyle connector.

The SolidDrive SD1g comes with a VHB double-sided adhesive disc.

The SolidDrive SD1g can be installed on windows to deliver sound to glass storefronts and glass reception areas. The entire windowpane can become a speaker delivering both interior and exterior sound on single-pane glass. For double-pane glass, it is important to mount the SolidDrive SD1g to the side you wish to be audible.

The SolidDrive mounted to glass works great for these applications:

- Restaurants
- Mall stores
- Auto dealerships
- Department stores
- Stadium sky boxes
- Reception areas
- Glass atriums
- ANY pane of glass where you want audio delivered.

### WARRANTY

SolidDrives, SolidDrive subwoofers, and A4 amplifiers are guaranteed for 7 years from date of purchase. Any misuses or modifications to this equipment in any way will void the warranty.

### WARNING

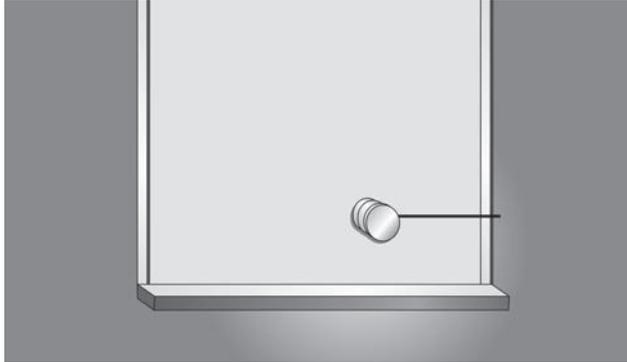
Read instructions prior to operating. To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. Unplug prior to cleaning and clean with a damp cloth. There are no user-serviceable parts in this product, please refer all servicing to qualified personnel.

## STEP 1

### Mount the SolidDrive SD1g onto the glass surface

The SolidDrive SD1g should be mounted in an inconspicuous location of the window. Simply apply the VHB pad that comes with the drive to the base of the drive (the side opposite the label). Remove one side of the protective layers from the VHB disc and apply to the base of the SD1g. Then remove the other protective layer and apply to glass surface with moderate pressure.

When mounting the SolidDrive on the window, keep it about 4 to 6 inches from the window frame. The SolidDrive SD1g will have maximum output with at least 20 square feet of window surface space (Figure 1).



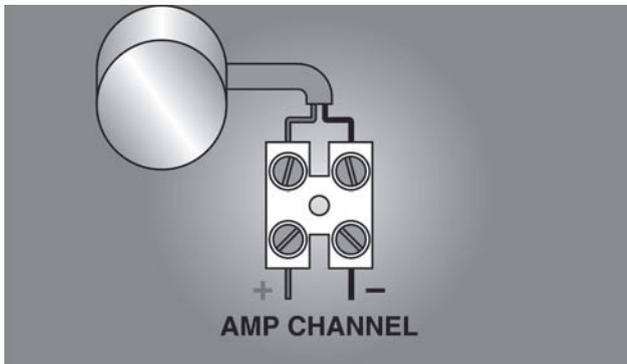
**Figure 1**  
Mounting the SolidDrive SD1g to glass

## STEP 2

### Make the electrical connections

Make the electrical connection between the SolidDrive SD1g and the speaker cable using the Eurostyle connector attached to the end of the SolidDrive SD1g audio cable. The polarity of the wiring is clearly indicated (Figure 2). **NOTE: When installed in Canada, this product must be installed in accordance with the Canadian Electrical Code, C22.1, Part 1.**

**NOTE: If installing the SD1g using the optional heat sink, slide it over the SD1g housing body and tighten with the included mini hex key. DO NOT OVERTIGHTEN as this could strip the screw.**



**Figure 2**  
Eurostyle connector

## STEP 3

### Equalize the SolidDrive SD1g sound system

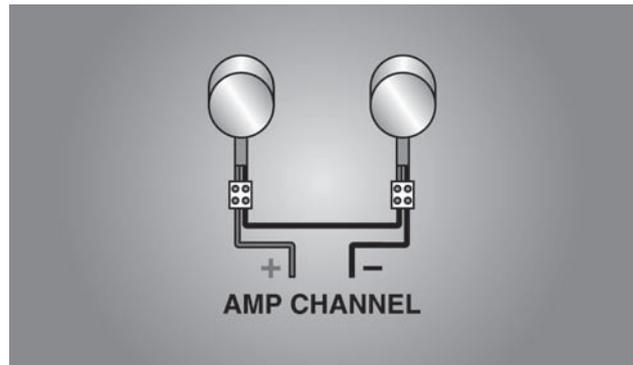
The surface material plays a key role in the system's sound performance. To ensure an optimal listening experience the installer **MUST** equalize the SolidDrive SD1g system. Equalization is accomplished by using the optional SolidDrive Glass Passive Equalization Module (not UL approved) or using the auto equalization feature available on some receivers.

## INSTALLATION NOW COMPLETE – ENJOY THE SOLIDDRIVE SD1G SOUND SYSTEM

Now that you've completed the installation process and equalization, you can enjoy the audio perfection of the Induction Dynamics SolidDrive SD1g sound system.

## HIGH OUTPUT INSTALLATIONS

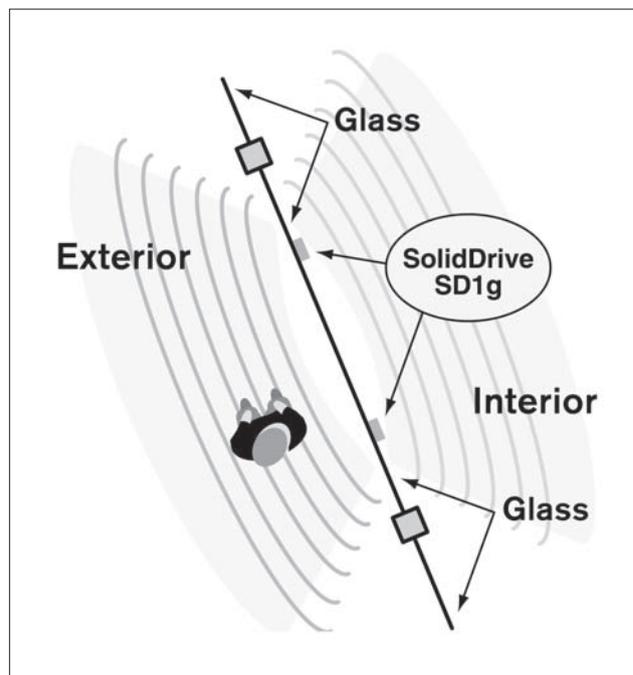
For installations requiring high output or on very large glass surfaces two SolidDrive SD1g's should be used for each of the channels with the two SD1g's wired in series for each channel (Figure 3). When mounting the SD1g on the glass surface, keep the drives approximately 4-6 inches apart and around 4-6 inches from the window frame.



**Figure 3**  
SolidDrive SD1g's wired in series for high output installations

## HOW THE SOLIDDRIVE SD1G WORKS ON GLASS

With the SolidDrive SD1g you can make any window into a speaker and increase customer traffic, direct in-store flow and deliver timely sales and marketing messages.



**Figure 4**  
How the SolidDrive SD1g works on glass