

**BassLink SM2 Quick Start Guide**

**EN**

**BassLink SM2 Guide de démarrage rapide**

**FR**

**BassLink SM2 Guía de inicio rápido**

**ES**

**BassLink SM2 Guia de Início Rápido**

**PT**

**BassLink SM2 Guida di avvio rapido**

**IT**

**BassLink SM2 Kurzanleitung**

**DE**

**BassLink SM2 Краткое руководство**

**RU**

**BassLink SM2 Snabbguide**

**SV**

**BassLink SM2 Pika-aloitusopas**

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**BassLink SM2 Przewodnik szybkiego startu**

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**KO**

**BassLink SM2 快速入门指南**

**CHS**

**BassLink SM2 快速入門指南**

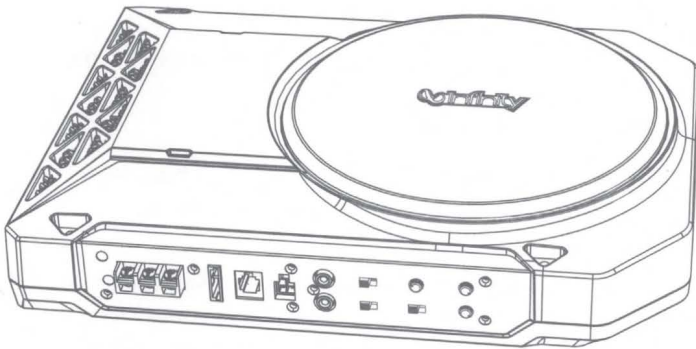
**CHT**

**BassLink SM2 Panduan Memulai Cepat**

**ID**

**BassLink SM2 Hızlı başlangıç kılavuzu**

**TR**



## THANK YOU

for choosing the Infinity BassLink SM2. BassLink SM2 has been designed to provide the kind of high-performance low-frequency reproduction that used to require big, clumsy enclosures, large amplifiers, and complex installation. To ensure maximum performance, we strongly recommend that installation be entrusted to a qualified professional

## WARNING

Playing loud music in an automobile can permanently damage your hearing as well as hinder your ability to hear traffic. We recommend using low volume levels while driving. Harman International accepts no liability for hearing loss, bodily injury or property damage resulting from the use or misuse of this product.

## INSTALLATION

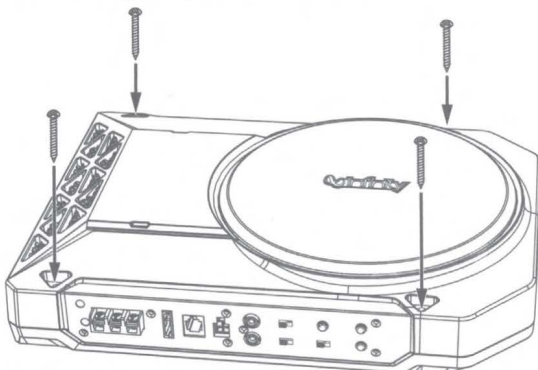
### Choosing a mounting location

Choose a location that doesn't interfere with the loading or unloading of cargo, fold-down rear seats, or opening or closing of the trunk lid. The best location is likely to be the front or rear corner of the trunk or luggage compartment. These locations, in addition to being out of the way, will provide the best sonic reproduction in the 60Hz – 100Hz range because the output of the woofer will be "corner loaded" against the walls of the vehicle. In any case, the BassLink SM2 must not interfere with the safe operation of the vehicle.

**CAUTION:** Make sure mounting screws will not puncture wiring harnesses, brake or fuel lines, or the vehicle's fuel tank. Some or all of these may be located behind or under the mounting surface.

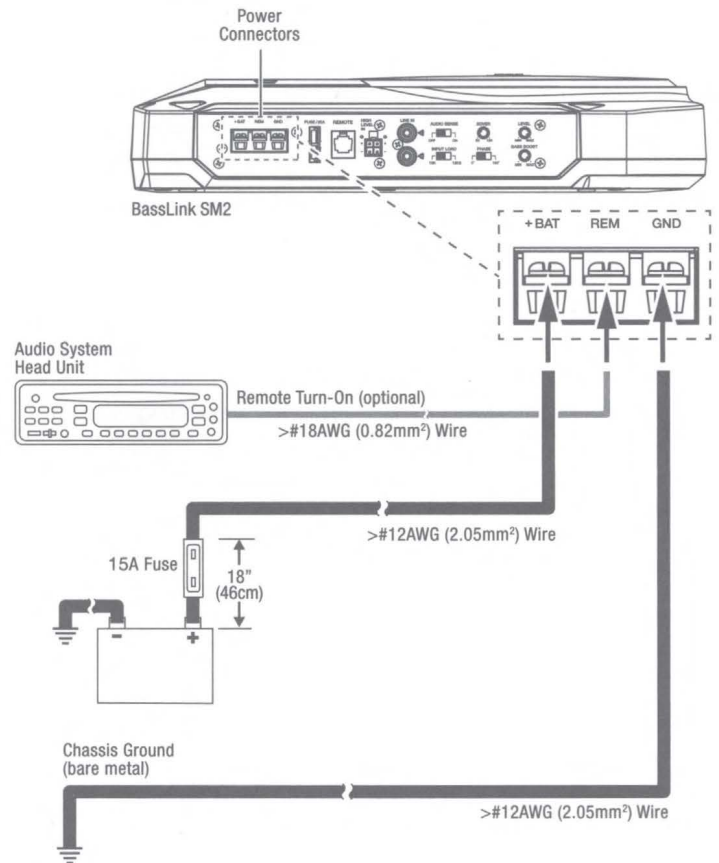
### Mounting BassLink SM2

**IMPORTANT:** Disconnect the vehicle's negative (-) battery terminal before beginning the installation.



## CONNECTIONS

### Power Connections

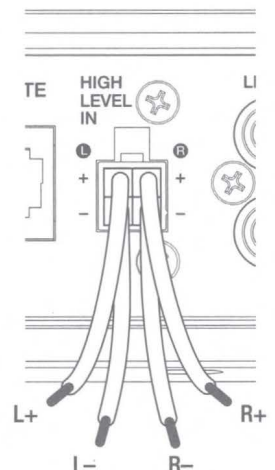


**NOTE:** If you are using only the BassLink SM2's line-level (RCA) inputs, you must connect the remote wire from the BassLink SM2 to the system's head unit so BassLink SM2 will turn on and off with the system. If you will be using the speaker-level outputs from your head unit, you do not need to connect the remote output. The BassLink SM2's speaker-level inputs will sense voltage on the speaker wires and the BassLink SM2 will turn itself on. (See Audio Sense Switch, below.)

### Input Connections

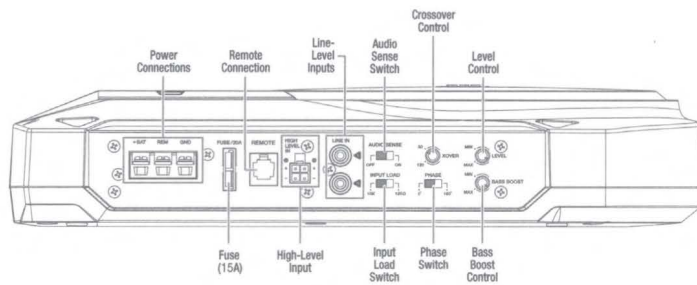
Connect the subwoofer output from the source unit to either the left or right line-level input. If your source unit does not have a dedicated subwoofer output you can connect the rear left/right outputs to the BassLink SM2's left and right inputs.

If your source unit doesn't have line-level outputs you can use the included speaker-level input harness to connect the BassLink SM2 to the source unit's speaker outputs. See the illustration for the wiring configuration.



## TUNING BassLink SM2

BassLink SM2 provides several controls that simplify sonic integration with virtually any vehicle's unique acoustic properties. Please read the following section carefully to familiarize yourself with the function of each control.



**Phase Switch:** This switch will reverse the phase of BassLink SM2's output with respect to its input. When installing BassLink SM2 with an existing factory or aftermarket system, depending on BassLink SM2's location in the vehicle and the distance between it and the other speakers in the car, changing the setting of the phase switch may produce a discernable increase or decrease in the amount of upper bass reproduced. Although the position that yields the most upper bass is technically correct, you may choose the position that best suits your taste.

**Level Control:** This control will adjust the input sensitivity of BassLink SM2. Use this control to adjust the relative volume (loudness) of BassLink SM2 with respect to the other speakers in the vehicle.

**Crossover Control:** The crossover control adjusts the amount of upper bass and midbass information present in BassLink SM2's output. After listening to music on the system for a time, fine-tune the Crossover control setting to achieve a smooth transition from the BassLink SM2 to the rest of the system's speakers while avoiding a "hole," where the sounds that occur between the BassLink SM2 and other speakers seem to drop out.

**Bass Boost Control:** BassLink SM2's interaction with the acoustics of your vehicle may produce a peak or dip in BassLink SM2's response. For the vast majority of vehicles, these peaks or dips occur at about 40Hz – around the frequency of the lowest bass guitar note. Use the Bass Boost control to correct that peak or dip. Adjustment between 0dB and +9dB is possible. Although response without any sharp peaks or dips is technically correct, you may choose the position that best suits your taste.

**Audio Sense Switch:** If you have used the High-Level inputs to connect the BassLink SM2 to your system's radio/head unit (see Input Connections, above), set the Audio Sense switch in the "On" position. This will allow the BassLink SM2 to sense voltage on the speaker inputs and turn itself on when the rest of the audio system turns on.

**Input Load Switch:** This switch has an effect only when you have used the High-Level inputs to connect the BassLink SM2 to your system's radio/head unit. For the lowest noise in most applications, set the Input Load switch in the "High" position. In some cases, (such as when using the radio's power fader), the "Low" position may produce better results.

**Remote Connection:** This connector is compatible with the RBC remote volume control.

### Adjustment sequence

1. Start with Level control set to minimum, the Phase switch set to "0" and the Crossover and Bass Boost controls rotated to the 3 o'clock position.
2. Choose program material with substantial bass content and turn the volume control on your head unit to three-quarters of its total output (approximately 3 o'clock on rotary controls).
3. Adjust the gain control clockwise until the BassLink SM2's volume sounds balanced with the rest of the system.
4. Continue listening, making a mental note of the amount of upper bass present in your system.
5. Switch the Phase switch to "180" and recheck for upper bass content. There may be more upper bass, less upper bass, or there may be no change. The position that provides the most upper bass is correct, but you may choose either setting according to your taste.
6. Adjust the Crossover control clockwise or counterclockwise until the perceived output from BassLink SM2, as heard at the listening position, contains only low-frequency information; i.e., you should NOT hear any vocals coming from BassLink SM2 when you are seated in the normal listening position.
7. Adjust the Bass Boost control clockwise or counterclockwise to suit your taste.

**Note:** Although this adjustment sequence will in most cases provide satisfactory tuning, the actual process may include several readjustments of each of the controls since their settings will interact with each other. If necessary, consult your authorized Infinity car audio dealer for help in tuning your system.

### SPECIFICATIONS

Amplifier Power	: 125W RMS
Frequency Response	: 35Hz – 120Hz
Fuse	: 15A
Maximum Current Draw	: 12A
Quiescent Current Draw	: <800mA
Input Sensitivity	: 0.05V – 2.0V Low-Level Input; 0.5V – 20V High-Level Input
Crossover Frequency	: 50Hz – 120Hz
Crossover Slope	: 12dB/octave
Bass Boost	: 0dB to +9dB (variable) @ 70Hz
Dimensions (W x H x D)	: 13-9/16" x 9-7/8" x 2-13/16" (344mm x 250mm x 71mm)



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部件名称	目标部件	有害物质或元素					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电路板	印刷电路板, 电路板上的电子零件 (不包括特定电子零件), 内部相关连接线	X	○	○	○	○	○
框体	外壳, 面板, 背板等	○	○	○	○	○	○
特定电子 零部件	变压器, 保险丝, 大型电解 电容, 电源插座	X	○	○	○	○	○
附件	电源线, 说明书, 包装等	○	○	○	○	○	○

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