

**GAS**  
AUDIO POWER



# MAX B1

B1-38

**HARDCORE CAR AUDIO**

MAX USER MANUAL

## **WE PLAY LOUD!!**

We know what you want. You want it LOUD, and that is exactly what we do, what we live for. Vibrations, gut-punches and straight up loud music - that's what makes us tick. We won't dress up in fancy words or claim to be something we're not. We are the NO BULLSH!T car audio brand!










Every single product with the GAS logo on it is born out of passion, the same that has driven us for two generations and that will keep us rolling up to your neighbourhood, winning and pushing the limits for many generations to come!

It's up to you to choose your own level of loud, and if you don't like what we do that's OK. You are welcome back when you've had your first true GAS experience. We don't exclude, we don't judge and we do not make up any excuses for who we are.

We are GAS and we are proud to be LOUD!

# **GAS**

# TABLE OF CONTENT

 SAFETY.....	3
 UNPACKING.....	4
 DIMENSIONS.....	4
 SPECIFICATIONS.....	5
MAX B1-38.....	5
 FEATURES.....	6
The new standard.....	6
Brace for bass.....	6
Unmatched, in every way.....	6
Designed for excellence.....	6
 HOW TO.....	7
Install pre-loaded enclosure.....	7
 TROUBLESHOOTING.....	9
No power/sound.....	9
Distortion.....	9
 WARRANTY & DISPOSAL.....	10
 THE GAS WORLD.....	11



# SAFETY

**NO COMPROMISES!** Especially when it comes to safety. Before installing your MAX B1 series enclosure, make sure that you read through the manual thoroughly and follow the instructions. Save the manual for future usage and reference!

Make sure to pay attention to the instructions when you see this symbol: 

Do not expose your new loaded enclosure to excessive damp or moisture. If the enclosure/subwoofer is exposed it might result in electric failure, shock or damage to the product. Servicing is required when the product has been damaged in any way and/or doesn't operate normally. Refer all servicing to qualified service personnel only.

Keep the cables inside the vehicle separate from sharp edges or components that may be affected or take damage. Follow the recommended cable sizes and always use high quality cables and accessories. Even if you're eager to put the enclosure to use – take no shortcuts when installing the cables, make sure that all connectors are protected and secured.

Do not drill any holes without checking what lies beneath, and don't cut anything without making sure that no important components risk being damaged.

To avoid potential injury from enclosure movements, the pre-loaded enclosure must be securely fastened in the vehicle on a suitable location.

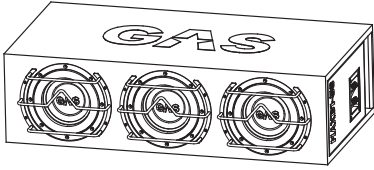
There is a first time for everything, if you need help – ask a friend or contact your local GAS AUDIO POWER dealer/installer.

We want you to experience your products to the MAX, but we don't want you to injure yourself or others. Use common sense, respect high pressure levels and volume, and follow your local laws and regulations.



# UNPACKING

Unboxing your new MAX product is an experience, make sure that the enclosure and all the accessories are included in the packaging:

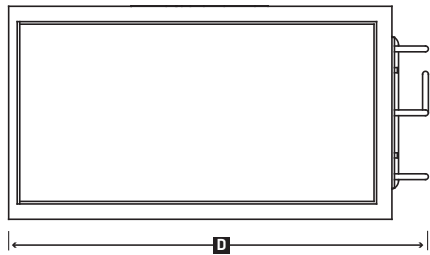
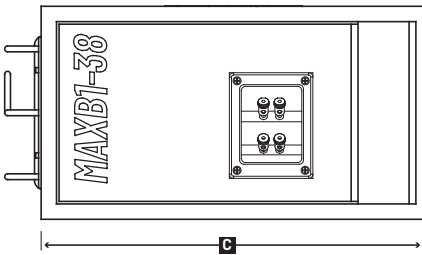
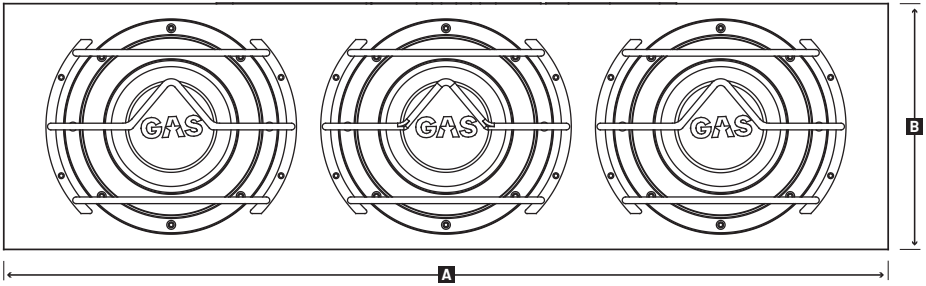


Loaded enclosure  
(1 pc)



Manual  
(1 pc)

# DIMENSIONS



	A	B	C	D	
B1-38	900	250	450	488	mm

# SPECIFICATIONS

Below you'll find the specifications that has been checked and tested in our workshop. The specifications aren't directly connected with the sound pressure in the vehicle, and shouldn't be used as the sole indicator for comparison with other enclosures. The MAX B1 enclosures are loaded with custom made subwoofers (see product specifications below).

<b>MAX B1-38</b>	
Component	Pre-loaded Enclosure
Size	3x8" (3x200mm)
Nominal Impedance	1.33 Ohm
Power RMS	1500W
Power MAX	3000W
Volume	68.1 L
Weight	33 KG
<b>MAX B1-18SW</b>	
Component	Subwoofer
Size	8" (200mm)
Nominal Impedance	2+2 Ohm
Power RMS	500W
Power MAX	1000W
Freq. response	25-200Hz
Voice coil	Dual 2.5" PCW
Voice coil former	Aluminum
Cone	Non-Pressed Paper
Dustcap	3D IMPP
Basket	HD steel
Magnet	H0 Ferrite 2x50oz
Suspension	High roll foam w. stitch
Tinsel	Dual silver coated leads

# FEATURES

## THE NEW STANDARD

With the GAS MAX B1 series enclosures we're setting the bar higher than ever. This is the next step in the evolution of the renowned and uncompromising MAX series. Now featuring three brutal 8" subwoofers, this is an enclosure engineered to deliver bass with an intensity and accuracy that will leave you wanting more, more and MORE!

## BRACE FOR BASS

With **three** powerful 8" subwoofers the bass response is nothing short of impressive. The thick MDF construction and double layer front baffles ensure that the enclosure can withstand the immense force these subwoofers unleash, all while maintaining structural integrity. Internal bracing eliminates distortion, ensuring that every note hits with precision. The glued high strength dado and rabbet joinery design provides exceptional durability, creating a rock-solid foundation for the three subwoofers. The high airflow slot port has been meticulously optimized to deliver deep, resonant bass, immersing you in a listening experience like no other. This is precision car audio at its finest, with power that can only come from three brutal subwoofers working in near perfect harmony.

## UNMATCHED, IN EVERY WAY

At the core of the MAX B1-38 are three custom-built MAX S1 subwoofers with a HD steel basket. To make sure that the MAX B1 delivers a truly unforgettable experience, we've equipped the subwoofer with a robust 2.5" voice coil and stacked HQ ferrite magnets for a total weight of 100 oz, a non-pressed paper cone, reinforced with Mica minerals, along with dual stitching and high roll foam suspension.

## DESIGNED FOR EXCELLENCE

The black chrome plated push terminals are engineered for seamless impedance optimization. An important installer note: the terminal cups are internally wired to a powerful 1.33 Ohm impedance, ensuring you can unleash the full potential of your subwoofers with a high-performance monoblock amplifier. This setup guarantees that every watt of power is effectively channeled, maximizing your system's output and delivering an intense audio experience.

# HOW TO

## INSTALL PRE-LOADED ENCLOSURE

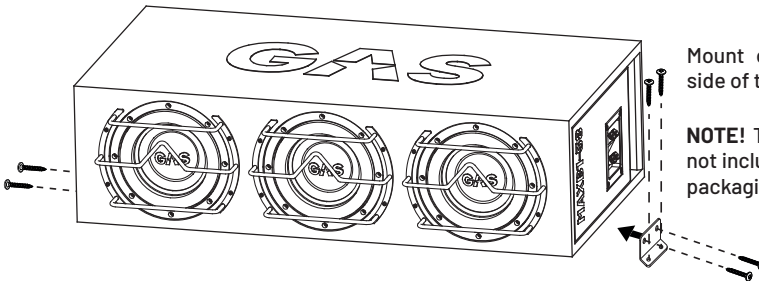
Before installing your brand new pre-loaded enclosure, make sure that you have everything you need. Have the right tools ready, and make sure that you have the necessary knowledge /skill to perform the installation properly. Preparation and knowledge is crucial!

The MAX B1-38 enclosure uses three 2+2 Ohm voice coils. Since the enclosure is pre-loaded with three MAX S1 subwoofers, the installation is very simple. Just connect it with your amplifier and get ready for an awesome bass experience!

Make sure to look through the wiring schematics on the next page to be sure how to connect the enclosure properly to your sound system. Take note of the impedance stability of your amplifier. Don't be afraid to consult your local GAS AUDIO POWER dealer/installer if you have any questions.



To make sure that the enclosure doesn't move around while you're driving, we recommend fastening the enclosure in the vehicle. One alternative is to use mounting brackets and screws to securely fasten it in position.



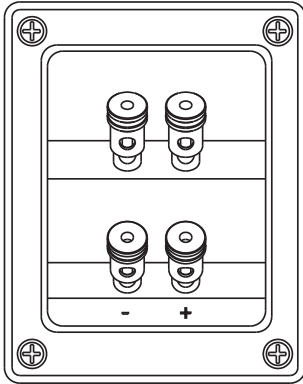
Mount one bracket on each side of the enclosure.

**NOTE!** These accessories are not included in the enclosure's packaging.



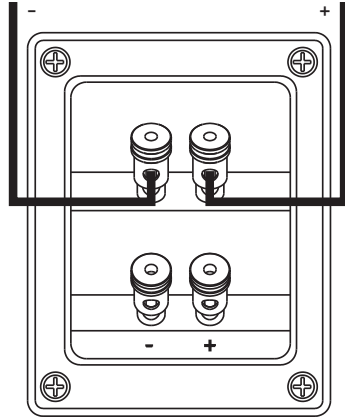
# HOW TO

The terminals are wired to 1.33 Ohm impedance internally behind the terminal. You only have to connect the cables to the top terminal pair or the bottom terminal pair. Remember to connect the matching polarity to the enclosure terminals and the amplifier.



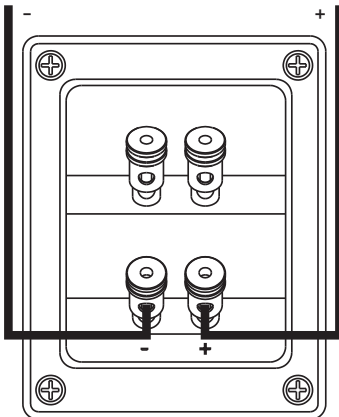
**ENCLOSURE TERMINAL**

- Unconnected -



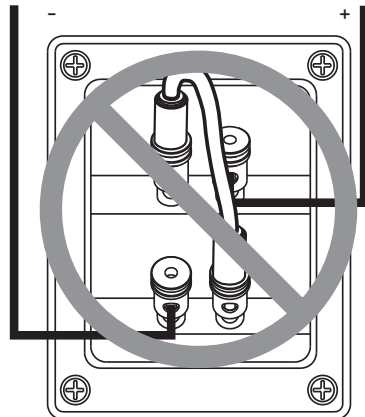
**1.33 OHM**

- Standard/Parallel connection -



**1.33 OHM**

- Standard/Parallel connection -



**WARNING!**

- Do not use serial connection -



**WARNING!** Do not make a serial connection between top and bottom terminal pair! This might cause damage to the enclosure and/or the installed subwoofers.

# TROUBLESHOOTING

## NO POWER/SOUND

Check the enclosure/subwoofer to make sure it isn't damaged. If your pre-loaded enclosure doesn't get any power, the most common issue is either in the wiring or in the amplifier. Use a multimeter to measure the amplifier's voltage on the +12V terminal and the remote signal terminal. Make sure that you have a negative ground connection. Check the built-in fuse (if there is one) on the amplifier. If there's no power coming through - control the fuse on the power cable. If the fuse is intact you should check all of the wiring to ensure cable integrity.

## DISTORTION

Start by looking over the enclosure/subwoofer so there's no damage or connection issue with the wiring. Check the speaker cables to make sure that the polarity isn't reversed on one channel. Check the settings on the amplifier, make sure that the gain/level function is set according to the amplifier's instructions. If your amplifier has a boost function, lower its effect or turn it off.

When all of the above has been tested/looked over, and all is as it should be but the pre-loaded enclosure still has no power/sound or other problems, consult your local GAS AUDIO POWER dealer/installer

# WARRANTY & DISPOSAL

This product is covered by warranty, depending on the conditions in the country where it's sold. If the pre-loaded enclosure is returned for service, please include the original dated receipt (or a copy) with the product. Make sure that the enclosure is packaged properly and secured, preferably in its original packaging.



The crossed-out wheeie bin symbol means that the product, literature and packaging included must be taken to separate collection at the end of their working life. Don't dispose of these products as unsorted municipal waste: take them for recycling. For info on your nearest recycling point, check with your local waste authority.



This product has been granted with the CE certification mark to show that the product follows the health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).



GAS Audio Power products comply with the relevant provisions of the RoHS Directive for the European Union. In common with all Electrical and Electronic Equipment (EEE) the product shouldn't be disposed of as household waste. Alternative arrangements may apply in other jurisdictions.



GAS Audio Power is a global partner of the European Mobile Media Association, an organization that focus on promoting the custom made mobile media installations to consumers.

# THE GAS WORLD

You've entered the world of GAS. We aim to please, and we've made sure to have products made for you. No matter what stage of the LOUD-addiction you might find yourself in, there is a GAS product to fill your need.

## ***MAD***

Just starting out? The MAD series is made to play LOUD and to be the express lane to a no bullsh!t sound system that will make sure everyone can hear you coming!

## ***MAX***

The MAX series holds products made to deserve the center stage. Powerful, heavy duty and designed to be noticed. We made NO COMPROMISES because we know that you wouldn't accept it.

## ***CMP***

The CMP series has been developed for the crucial seconds when the dB-counter starts to tick. All CMP products have hand-picked, high quality, COMPETITION GRADE components and they are specially designed to withstand an awesome amount of power.



# THANKS FOR JOINING GAS AUDIO POWER!



**GAS**  
**AUDIO POWER**

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