GROM-SB1 BLUETOOTH CAR KIT
Manual

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CHAPTER 1 - Getting Started

1.1 Subject

The GROM-SB1 adapter is the ultimate Bluetooth integration adapter for factory car stereos of select car makes and models. Equipped with a vehicle specific harness, built-in Bluetooth receiver and an external microphone, the SB1 module allows for hands-free calling (HFP) and wireless audio (A2DP) with integrated Bluetooth controls (AVRCP). The GROM-SB1 connects directly to an extension port located on the back of your car stereo, allowing full stereo integration and Bluetooth functionality. An additional USB port allows extra 5V charging for your mobile device while in the car.

1.2 Introduction

Thank you for purchasing the GROM-SB1 adapter, which is designed to provide endless hours of listening pleasure—through most factory car stereos. To ensure your GROM-SB1 interface performs correctly in your vehicle, we recommend that you read this entire manual before attempting installation. The GROM-SB1 system is compatible with a wide variety of phones including, Android®, iPhone®, Windows® Mobile, Nokia and other Bluetooth capable phones.

1.3 Precautions

Proper mounting location

Securely install the GROM-SB1 interface in a location that is free from sharp edges, moving objects, humidity, direct sunlight and heat—including the airflow from your vehicle's climate control system. We recommend securing the interface using double-sided tape, Velcro or cable ties.

1.4 Disclaimer

This product is not affiliated with any of the OEM manufactures.
Modifying the factory radio may void any outstanding warranty.
The purchase of this product carries with it no warranties, either expressed or implied.
While every care has been taken to provide a quality product, we cannot guarantee that the GROM-BT3 adapter will function correctly if it is not installed according to instructions in this guide. We also cannot guarantee the GROM-BT3 adapter will function correctly with a broken, damaged or unsupported MP3 player.
Please keep your eyes on the road and hands on the wheel while driving!
GROM is not liable for the misuse of this product. Misuse includes improper installation, damage to the dashboard or radio during installation and illegal use of the radio.
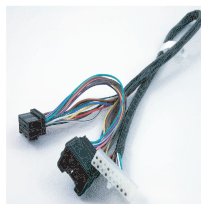
1.5 Completeness and Connection of Set

GROM-SB1 adapter set consists of:
a.) GROM-SB1 main module and external microphone
b.) Vehicle specific harness
c.) 3FT (or 15FT for BMW trunk) USB Extension Cable

a.) GROM-SB1module & external microhone
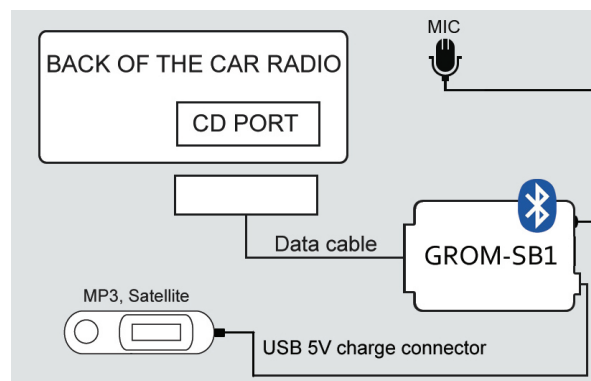
b.) Vehicle specific harness

c.) USB Extension Cable

Figure 2. Basic wiring diagram

1.6 Important Compatibility Notes

If your vehicle is equipped with an external factory CD changer, you must disconnect it, to install the GROM interface. You will lose control of your external CD changer, in order to gain use of your Bluetooth Car Kit. If you have a built-in CD changer it will remain working.

For a full version of the GROM application guide, please visit http://gromaudio.com/grom_application_guide.pdf or contact Grom Audio at http://gromaudio.com/support.html

CHAPTER 2 – General Installation

2.1 Installation Location

Most installations require the temporary removal of the factory radio, in order to attach the vehicle specific harness. For some vehicles, users have the option of connecting the interface to a pre-run factory CD changer cable located in the trunk or glove box.

2.2 Tools Needed

In many cases, there are no special tools required to remove the factory stereo. But for some radios, car stereo removal tools are necessary. Please contact your vehicle's dealership or a local car audio store for instructions or assistance, as needed. If you are unsure how to install the interface properly, we recommend contacting a local car audio expert.

2.3 Preparation and Adapter Installation

1. Turn OFF car engine and remove key from ignition.

2. If your radio uses a Security Code, make sure you know the code before unplugging the radio.

3. Unmount radio from dash, to gain access to the back of the radio. Some vehicles require special tools to remove the stereo. Please consult your vehicle's dealership or a local car audio professional, if necessary.

4. Attach car harness connector to CD changer port located on the back of the stereo. Make a firm connection, but do not force it. Connect the other end to GROM interface.

5. BMW vehicles only: Please refer to the installation insert for special guidelines.

6. Once the interface is connected to the radio, test the operation of the interface before reassembling the dash.

7. Turn ON your car stereo and switch it to CD Changer mode using the DISC/Mode/CD/AUX (depending on the stereo) buttons until the display shows 1 or Track 01.

8. Once you have confirmed the interface is operational, continue installation. If you experience difficulties with installation, please see our Troubleshooting section.

9. Place the GROM -SB1 adapter in a safe location with enough space. In many cars there is enough room to place it in the dash, but if you do so, make sure you do not break the GROM adapter when you remount stereo.

10. You may use the glove box or other spaces inside the dash to direct Audio cables out.

11. Remount your car stereo, making sure its clips/screws are secure and that the module will not be effected.

Adapter mounting in the trunk (for BMW only)

1. Locate the trunk mounting cable in your car (usually located along the left side of the car in the TRUNK).
2. Disconnect the existing CD changer, if present.
3. Attach the matching cables.

For BMW trunk installation:

Some BMW's are factory wired for a cell phone. Except for wire location, the factory cell phone connector looks identical to the factory 3-pin connector used for the CD changer. The **CORRECT** 3-pin connector for the CD changer has a **BROWN** wire (ground) in the #1 pin position. Please make certain you use this connector.

The INCORRECT factory cellular phone connector has a **BROWN** wire in the center position **— DO NOT USE THIS CONNECTOR.**

2.4 Microphone Mounting

Mount the microphone in a safe location where there is no obstruction. Most customers mount near the rear view mirror or in the area in front of vehicle gauges. **Do not** mount microphone near windows, which helps to eliminate extra noise —or behind visor to avoid blocking your voice from reaching it. After you have found a location, carefully route microphone cable down into the dash where the GROM-SB1 is installed. Connect the microphone cable securely into the female 3.5mm audio plug on the GROM-SB1.

2.5 Testing the Operation

1. Turn ON factory car stereo. You may want to cycle ignition the first time, so the factory system will recognize GROM-SB1.
2. Switch stereo to CD changer (GROM Mode).
3. In the CD changer mode, you should see "DISC1 TRACK1" on your factory car stereo. If you do not see "DISC1 TRACK1" – please refer to the installation **troubleshooting section.**

2.6 USB Charging

Connect USB extension harness to the USB port. Make sure you get the secure connection. USB port will provide 5V charging to your mobile device while driving.

2.7 Installation Troubleshooting

Symptom	Cause	Remedy
No power	Bad connection	Check the cable connections.
Radio is not recognizing GROM AUX adapter	Some stereos have to be restarted before the radio catches the signal	After connecting the adapter turn the stereo on, and then turn the ignition off and back on
Radio is not recognizing GROM AUX adapter	External CD changer is present OR Bad cables or cables are not connected properly between interface box and car radio	Make sure to disconnect the external CD changer OR Check connection and cables, push in firmly.
You can not hear the music from phone	CD changer is **NOT** selected	Make sure CD changer, or AUX is selected (correct key depends on your stereo)
For BMW only: Radio is not recognizing GROM AUX adapter **OR** Audio is coming only from one speaker **OR** Audio is not coming from the speakers	**iBus wire have come loose** Sometimes when using Posi-Tap clips, the iBus wire may not receive proper connection due to wire size **OR** The 10-pin sound connector is not aligned correctly **OR** The audio cable is not inserted properly	Make sure the iBus wire is securely attached using multimeter, or slightly tighten the Posi-Tap connector **OR** Make sure that 10-pin sound connector on the vehicle cable is aligned correctly **OR** Make sure that the audio cable inserted properly

CHAPTER 3 – BLUETOOTH Operation Instructions

3.1 Pairing with the phone

1. You only need to pair your phone with the Bluetooth receiver once.
2. Turn ON or activate the Bluetooth function on the phone, ensuring your phone is set to be discoverable before turning on the key. Refer to your phone's manual for the instructions on the pairing feature.
3. Turn ON vehicle and radio. GROM-SB1 will become discoverable by your phone for 3 minutes. You must pair your phone within that time frame.
4. Pairing only needs to be performed once. After pairing is complete, your phone will automatically connect to GROM-SB1 upon ignition start, wether radio is ON or OFF.
NOTE 1: Your phone may ask for the confirmation, followed by the pop-up message: "Confirm that the pass key ... is shown on GROM-CAR". Click pair and then you should see a random pin number pop-up - you should only press CONNECT.

CHAPTER 3 – BLUETOOTH Operation Instructions - continued

NOTE 2: Certain vehicle electrical systems may activate SB1 upon vehicle unlock.
NOTE 3: GROM-SB1 is ON when the vehicle is ON. When radio is OFF and you receive a call, you can automatically answer by turning the radio ON and selecting the GROM mode.
2. Turn ON or activate the Bluetooth function on the phone, ensuring your phone is set to be discoverable before turning on the key. Refer to your phone's manual for the instructions on the pairing feature.
3. Turn ON vehicle and radio. GROM-SB1 will become discoverable by your phone for 3 minutes. You must pair your phone within that time frame.
4. Pairing only needs to be performed once. After pairing is complete, your phone will automatically connect to GROM-SB1 upon ignition start, wether radio is ON or OFF.
NOTE 1: Your phone may ask for the confirmation, followed by the pop-up message: "Confirm that the pass key ... is shown on GROM-CAR". Click pair and then you should see a random pin number pop-up - you should only press CONNECT.

3.2 Using your phone in hands-free mode
After you set the stereo to GROM-SB1 mode and pair Bluetooth with the phone, then you can begin using the hands-free feature. If you receive a call, while the stereo is in GROM mode, then the audio being played will mute and you will hear the incoming call. Once the incoming call is received, you are able to:
Answer call: Press NEXT Track or Track UP
Reject call: Press PREVIOUS Track or Track DOWN
End call: Press PREVIOUS Track or Track DOWN
Answer call waiting: (answer a second call) - Press NEXT Track or Track UP
Voice dialing: Press SCAN twice within 3 seconds, while in GROM mode. Voice dialing is initiated, only when there is no music streaming over Bluetooth. Do not press SCAN within first 5 seconds of entering into GROM mode.
To make a phone call:
1. Dial the phone number.
2. When the phone is dialing, (in GROM mode) music mutes and you will hear phone dialing through speakers. Once the outgoing call is answered you will begin using the hands-free feature.

NOTE: If your stereo is in the mode other than GROM-SB1 mode (FM, XM, etc..) and you receive a call - please enter the GROM-SB1 mode by selecting it (CD changer or AUX) on the car stereo.

CALLER ID: Some BMW stereos support Caller ID. If your stereo supports, Caller ID will be shown on the stereo screen.

3.3 Streaming music wireless (A2DP) and using AVRCP audio controls
With the GROM-SB1 you are able to stream the music from your phone directly to the car stereo speakers wirelessly -- and control it with the car stereo/steering wheel buttons.
1. To start A2DP music start any music player or internet radio app on your phone. Make sure to turn the Bluetooth volume on your phone all the way up.
2. To stop music playing -- stop playback on your phone.
3. Control A2DP track selection by using the track up and track down buttons on the car stereo or steering wheel buttons.
NOTE: Some apps (such as TuneIn) do not have track control.
4. Changing car radio from GROM-SB1 mode (to AM, FM, SAT, etc...) will pause A2DP playback.

3.4 Frequently asked questions
Q.: Can I pair more then one phone to my Bluetooth?
A.: Yes you can connect more then one phone. Please check the YouTube video for the instructions, scan the QR code below:

Q.: Can I get wireless streaming (A2DP) with AVRCP controls by using GROM-SB1, and hands free (HFP) using Bluetooth system, that was provided with my factory stereo?
A.: Some of the Android phones allow you to use two Bluetooth connections, one for the Bluetooth media, and the second one for Bluetooth hands free. Please check your phone Bluetooth settings. iPhone does not allow such feature.

You can also check **our FAQ for some tips: http://gromaudio.com/support/faq.html**
And please check the video demonstrations on GROM YouTube channel at:
http://youtube.com/gromaudio

3.4 Troubleshooting and Support

Symptom	Cause	Remedy
I cannot pair my phone with GROM Bluetooth.	You are not pairing within the 3 minute pairing timeframe. **OR** Your phone needs to be reset. **OR** The GROM unit needs to be reset. This will clear the pairing memory of the Bluetooth dongle.	Once you turn on the vehicle the GROM-SB1 becomes discoverable for 3 minutes. You must pair your phone within that 3 minute interval. **OR** Reset your phone and try to pair again. You can reset your phone by turning it off and on or pulling the battery out. **OR** **Please reset the SB1 unit:** 1. Switch off GROM mode (example: FM/AM) 2. Wait 3-4 seconds 3. Switch to GROM mode and after 1 second press SCAN or REPEAT button on the stereo 4. You will hear a low beep confirming the reset
The sound from the microphone is distorted or muted.	The microphone is not positioned correctly or it is not connected securely.	Please position the microphone facing the user and in a location that is free from obstruction. Also make sure 3.5mm of mic is secure.
Cannot play music or make phone calls	The Bluetooth is not connected for audio or phone calls.	Check Bluetooth settings, ensuring Bluetooth is paired and **connected** for audio and phone calls.
The A2DP sound is very low, or there is no sound at all	The Bluetooth volume on your phone is set too low, or to zero.	Turn Bluetooth volume on phone up.
I am paired, but Bluetooth does not connect automatically	The Bluetooth was turned off at some point.	On some phones, if the Bluetooth was off for a while, you must click "Connect" again in order to connect to GROM Bluetooth.
Can not connect to Bluetooth.	You have paired too many phones to the Bluetooth dongle. Pairing memory will need to be reset / cleared.	**Please reset SB1 unit:** 1. Switch off GROM mode (FM for example). 2. Wait 3-4 seconds 3. Switch to GROM mode and after 1 second press SCAN or REPEAT button on the stereo 4. You will hear low beep confirming the reset 5. Delete old grom-car from the phone, pair a new grom-car that comes up after reset. 6. Once you reset the GROM Bluetooth, you might also want to restart your phone for better pairing.

For questions or technical support please visit http://gromaudio.com/support.html and send us the email. We will reply to you within next 1 business day. You can also chat with us online Monday through Friday, please go to gromaudio.com website and use "live chat" button.

CHAPTER 4 — Warranty, License Agreement and Disclaimers

4.1 THIRTY (30) - DAY MONEY BACK WARRANTY

You can return any product purchased directly from GROM AUDIO, referencing a Return Merchandize Authorization (RMA) during the Thirty-(30) day period following shipment by GROM AUDIO, may be returned for a full refund of the purchase price actually paid for any reason. The RMA number must be obtained from GROM Audio Customer Support via web form on www.gromaduio.com/support.html, and is valid for only fifteen - (15) days from its issuance. RMA must be noted on the outside of the returned PRODUCTS' packaging. The PRODUCTS must be returned in its original packaging, intact, without any evidence of tampering with the PRODUCTS or physical damage caused by the Customer (End-User). We would strongly recommend that the item be shipped insured. We are not responsible for the lost or stolen items.

SHIPPING AND HANDLING OF THE END-USER IS NOT REFUNDABLE.

PLEASE ALLOW UP TO TWO WEEKS FOR GROM AUDIO TO CREDIT YOUR ACCOUNT.

4.2 ONE (1) YEAR LIMITED WARRANTY

This warranty covers any supplied or manufactured parts of the product that, upon inspection by GROM Audio authorized personnel, is found to have filed in normal use due to defects in the material or workmanship. This warranty does not apply to the installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended will render this warranty void.

GROM Audio shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind resulting from malfunctions, defects, misuse, improper installation or alteration of this product.

All parts of this product are guarantied for a period of 1 year as follows:

Within the first 12 months form the date of purchase, subject to the conditions above, GROM Audio will repair or replace the product at their discretion, if it is defective in the material or workmanship.

All customers should contact GROM Audio support team at **http://gromaudio.com/support.html** and obtain an **RMA** number. All defective adapters returned to GROM Audio within warranty period must be accompanied by the **original invoice (or copy).**

All shipping handling charges are non-refundable. Warranty does not cover normal tear and wear, damages due to negligence, improper installation and operation.

Once the RMA is requested, the customer will receive detailed return instructions, and the address for the return.

4.3 LICENSE AGREEMENT AND DISCLAIMER

GROM Audio GROM-BT3 Car Adapter Kit (hereinafter referred to as 'PRODUCT') and its related software

This is a legal agreement between you, as the END USER, and GROM AUDIO ("GROM"). Please read the terms and conditions of this agreement carefully before using the GROM PRODUCTS. By using the GROM PRODUCTS and software installed on the GROM PRODUCTS, you are agreeing to be bound by the terms of this agreement. As GROM does not install this equipment, GROM disclaims any liability for improper installation of the GROM PRODUCTS or the "after-market" equipment (inputs). Furthermore, the END USER acknowledges that the PRODUCTs and software are not inherently dangerous and do not provide any inherent risks and therefore potential damages to the END USER, other that 'fitness for its purpose.' Some radio receiver models may cause you to experience some technical difficulties, if the product does not operate properly, please promptly contact THE technical department at **www.gromaudio.com/support.html**

4.3.1 GRANT OF LICENSE

GROM grants to you a non-transferable, non-exclusive license to use the PRODUCT and its software installed on the GROM product (the "PRODUCTS") and the related documentation solely for your own personal use or for internal use by your business, only on such GROM PRODUCTS. You shall not copy, reverse engineer, translate, port, modify or make derivative works of the Software contained in the PRODUCT. You shall not loan, rent, disclose, publish, sell, assign, lease, sublicense, market or otherwise transfer the Software in the PRODUCT or use it in any manner not expressly authorized by this agreement. You shall not derive or attempt to derive the source code or structure of all or any portion of the Software in the PRODUCT by reverse engineering, disassembly, recompilation, or any other means. You shall not use the Software in the PRODUCT to operate a service bureau or for any other use involving the processing of data for other persons or entities. GROM and its licensor(s) shall retain all copyright, trade secret, patent and other proprietary ownership rights to the Software in the PRODUCT. You may transfer all of your license rights in the Software or the PRODUCT, the related documentation and a copy of this License Agreement And Warranty to another party, provided that the party reads and agrees to accept the terms and conditions of this License Agreement And Warranty.

4.3.2 OPERATIONAL WARNING AND SAFETY INSTRUCTIONS

IMPORTANT NOTICE: YOU SHOULD READ AND FAMI LIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THE **GROM AUDIO iPod adapter. FAILURE TO ABIDE BY THESE OPERATIONAL WARNINGS AND SAFETY INSTRUCTIONS COULD RESULT IN SERIOUS BODILY INJURY OR DEATH. IN ADDITION, FAILURE TO FOLLOW THESE INSTRUCTIONS MAY VOID THE PRODUCT WARRANTY AND COULD BECOME A BASIS FOR LIABILITY ON THE PART OF THE VEHICLE OPERATOR IN THE EVENT OF AN ACCIDENT WHICH RESULTS IN INJURY TO PERSONS OR PROPERTY. UNDER NO CIRCUMSTANCES WILL GROM OR ITS IMMEDIATE AGENTS OR PRINCIPALS, BE LIABLE, FOR DAMAGES INCURRED TO THE PRODUCTS, THE VEHICLE OR ITS PASSENGERS, OR OTHER THIRD-PARTIES AS A RESULT OF FAILURE TO FOLLOW GROM INSTALLATION INSTRUCTIONS.**

4.3.3 DISCLAIMER AND LIMITATION OF WARRANTIES

(A) **EXCEPT AS OTHERWISE CONTAINED HEREIN**, the **PRODUCTS** and related documentation are provided to you, "AS IS"**. IN NO EVENT SHALL GROM BE LIABLE FOR ANY DAMAGES, CLAIM OR LOSS INCURRED BY YOU (INCLUDING WITHOUT LIMITATION, COMPENSATORY, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, LOST PROFITS, LOST SALES OR BUSINESS, EXPENDITURES, INVESTMENTS, OR COMMITMENTS IN CONNECTION WITH ANY BUSINESS, LOSS OF ANY GOODWILL, OR DAMAGES. THE TERM 'INCIDENTAL DAMAGES' REFERS TO THE EXPENSES OF TRANSPORTING THE PRODUCTS TO THE GROM AUDIO SERVICE CENTER, LOSS OF THE END-USERS [ORIGINAL PURCHASER'S] TIME, LOSS OF THE USE OF THE PRODUCT, BUS FARES, CAR RENTALS OR OTHER COSTS RELATED TO THE CARE AND CUSTODY OF THE PRODUCT.**

4.3.3 DISCLAIMER AND LIMITATION OF WARRANTIES CONTINUED

THE TERM 'CONSEQUENTIAL DAMAGES' REFERS TO THE COST OF REPAIRING OR REPLACING OTHER PROPERTY, WHICH IS DAMAGED WHEN THIS PRODUCT DOES NOT WORK PROPERLY, RESULTING FROM THE USE OR INABILITY TO USE THE PRODUCTS, INCLUDING ANY DAMAGES INCURRED DUE TO THE NEGLIGENT OPERATION OF A MOTOR VEHICLE, IN CONJUNCTION WITH THE USE OF SAID PRODUCTS. THE END-USER ACKNOWLEDGES ITS RESPONSIBILITY FOR THE USE OF THE PRODUCT. THE ADDITION OF GROM PRODUCTS AND ANY AFTER-MARKET EQUIPMENT MAY ENHANCE THE VALUE OF A VEHICLE OR CAUSE A THIRD-PARTY TO ILLEGALLY ATTEMPT TO REMOVE THE PRODUCTS AND AFTER-MARKET EQUIPMENT. GROM DISCLAIMS ANY LIABILITY RELATED TO SUCH THEFT AND POTENTIAL DAMAGE TO PROPERTY. IT IS THE END-USERS RESPONSIBILITY TO PROTECT ITS OWN PROPERTY. THE END-USER FURTHER ACKNOWLEDGES THAT THE OPERATION OF A MOTOR VEHICLE IS AN INHERENTLY DANGEROUS ACTIVITY, AND BY ITS USE OF GROM'S PRODUCTS, ACKNOWLEDGES THAT THE PRODUCTS ARE REMOTELY RELATED TO SAID MOTOR VEHICLE OPERATION, AND THUS ANY DAMAGES CAUSED TO THE DRIVER OF THE VEHICLE, THE VEHICLE ITSELF OR ANY THIRD-PARTY AND ITS PROPERTY IS NOT THE RESPONSIBILITY OF GROM, ITS AGENTS OR ITS PRINCIPALS AND IS THE SOLE RESPONSIBILITY OF THE DRIVER OF SAID VEHICLE.

YOU, THE END-USER, OR ANY OTHER DRIVER OF THE VEHICLE, IS SOLELY RESPONSIBLE FOR THE SAFE OPERATION OF THE VEHICLE AND THE SAFETY OF BOTH YOU AND THE PASSENGERS. FOR SAFETY PURPOSES, THE PRODUCT SHOULD NOT BE USED FOR THE DRIVER'S ENTERTAINMENT, WHILE THE VEHICLE IS BEING DRIVEN. SUCH USE COULD BE A DISTRACTION TO THE DRIVER, WHICH COULD CAUSE AN ACCIDENT LEADING TO SERIOUS INJURY OR DEATH. IF YOU, THE END-USER ALLOW ANOTHER PERSON TO USE THE VEHICLE, IT IS YOUR RESPONSIBILITY TO THOROUGHLY BRIEF THAT OTHER USER, ON THE SAFETY REQUIREMENTS FOR OPERATING THE VEHICLE AND THE PRODUCTS INSTALLED THEREIN.

(B) SAID DISCLAIMERS SHALL APPLY TO THE USE OF SAID PRODUCTS, EVEN IF GROM HAS BEEN INFORMED OF, KNEW OF, OR SHOULD HAVE KNOWN OF THE LIKELIHOOD OF SUCH DAMAGES. THIS LIMITATION APPLIES TO ALL CAUSES OF ACTION IN THE AGGREGATE, INCLUDING WITHOUT LIMITATION: BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY, MISREPRESENTATION AND OTHER TORTS. IF GROM'S WARRANTY DISCLAIMER OR LIMITATION OF LIABILITY SET FORTH IN THIS AGREEMENT SHALL, OR FOR ANY REASON WHATSOEVER, BE HELD UNENFORCEABLE OR INAPPLICABLE, YOU AND ANY OTHER END USER AGREE THAT GROM'S LIABILITY SHALL NOT EXCEED (70%) OF THE PRICE PAID FOR THE ENCLOSED GROM PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty Disclaimer and Limitation of Liability shall not be applicable to the extent that any federal, state or local law, which cannot be preempted, prohibits any provision of this Warranty.

Any use of the PRODUCTS where it is illegal to do so, may be used against you as evidence of negligence in the event of an auto accident or other traffic infraction.

4.3.4 OTHER PROVISIONS:

A. INDEMNIFICATION OFGROM AUDIO, ITS AGENTS AND EMPLOYEES. By Purchasing, Installing and Using the Products, You, the End- User, agree to indemnify, defend and hold harmless, GROM AUDIO, and it s Affiliates, Directors, Officers, Agents and Employees from any Liabilities, Damage, Loss, Claim and Expense (including reasonable Attorney's Fees) arising out of the installation and use of the Products.

B. GOVERNING LAW. THIS AGREEMENT and all Purchases hereunder shall be governed by, and construed under the laws of the State of California, without regard to conflicts of law rules. You agree that the Courts of California shall have exclusive jurisdiction over the Parties, for all disputes.

C. FORCE MAJEURE. GROM shall not be liable for any delay or failure in performance caused by or resulting from acts of God, fire, flood, storms, earthquakes, tornados, other acts of nature, any accidents, riots, wars, government intervention, embargoes, strikes, labor difficulties, equipment failures, or any other causes beyond the control of GROM AUDIO. Quantities are subject to availability.

D. ENTIRE AGREEMENT. These terms and conditions constitute the entire and exclusive agreement between you, the End-User and GROM AUDIO, concerning the Products, and your purchase hereunder, and supersede all statements or other agreements, whether oral or written, between you and GROM AUDIO. No change in this Agreement shall be effective, unless agreed to in writing by both, you, the end-user and GROM AUDIO.

4.4 GROM Audio Compatibility Disclaimer

GROM Audio strives to provide you with a high-quality product while maintaining competitive pricing. We continuously work to test and develop our product, however, in some cases; our interfaces may not be compatible with your application. Due to the wide range of electronics / firmware found in car stereos, compatibility and/or controls may vary. Should you experience incompatibility issues, you may contact us via our support page.

4.5 Engine / System Noise Disclaimer

Engine / system noise may occur in some installations and is not easily predictable. Should noise occur with your system, we will take commercially-reasonable steps to diagnose the source of the noise. Depending on the situation, noise suppressors and filters may need to be installed in order to correct the problem. Due to the nature of electronics, noise may not be correctable in all cases.

IF YOU DO NOT AGREE WITH THESE TERMS, PLEASE RETURN THE GROM PRODUCTS IN ORIGINAL CONDITION, AND INORIGINAL PACKAGE WITHIN FIVE (5) BUSINESS DAYS OF RECEIPT OF THE PRODUCTS, TO THE PLACE FROM WHICH YOU PURCHASED THEM, FOR A FULL REFUND OF THE PURCHASE PRICE OF GROM PRODUCTS.