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Driving without distraction is a necessity for a safer driving experience.

A2D-GM4x

QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR GM LAN WITH XM MODULE

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PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.

Careless installation and operation can result in equipment damage

Requirements

XM TUNER MODULE (U2K) WITH OR WITHOUT SUBSCRIPTION

Introduction

Many 2006-14 GM LAN vehicles were outfitted with XM and may have offered a 1-year free subscription. Many opted to renew subscription while others did not, nevertheless the XM module remains installed. If your GM vehicle has an XM module (with or without subscription); the A2D-GM4x makes use of the XM port to input audio from smart device. A Bluetooth connection means no wires, clutter or complicated setup. Simply connect the A2D-GM4x to XM module in remote area of vehicle (trunk, hatch, below glovebox etc.) pair audio device, and enjoy music applications including internet music streaming sites, audiobooks, navigation apps and more. For the A2D-GM4x to work, **vehicle must have XM module** (with or without subscription). If subscribed, service remains uninterrupted. *Simply select subscribed or not subscribed from options on product page and your module will be built accordingly.*

See **Frequently Asked question** at the end of this guide for details.

Installation

Warning: The A2D-GM4x connects at the XM module in remote location. Will not work if connected to the AM/FM radio.

1. Locate vehicle XM module. (See **Fig. 1**)
For help locating XM module, go to last page of this guide.
2. Press black tab to release and disconnect factory 16-pin plug from XM module (See **Fig. 1**)
Note: Vehicles with 16-pin Delphi plug (See **Fig. 2**) must first **pull** blue locking tab, **press black release tab** and pull plug to release. (Avoid pulling wires) (See **Fig. 2**)

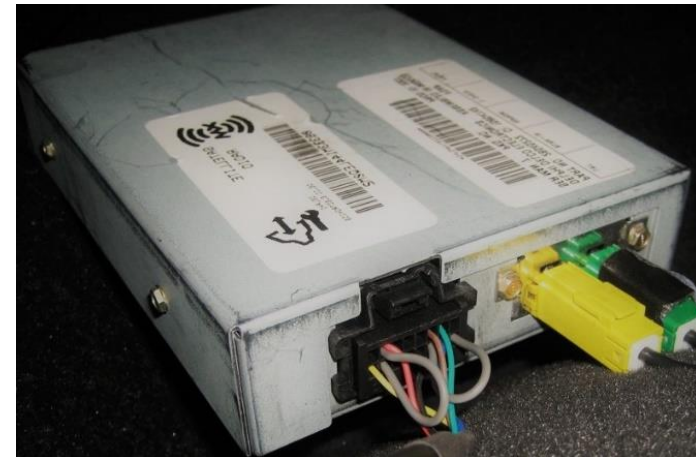


Fig. 1
XM module

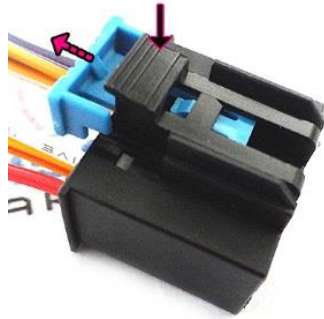


Fig. 2
Delphi 16-pin plug

3. Connect factory 16-pin plug (See **Fig. 2**) to 16-pin socket on harness (See **Fig. 3**)



Fig. 3
16-pin socket

4. Connect harness 16-pin plug (See **Fig. 2**) to XM socket vacated in step 2.
5. Tap/connect red wire to **12V Accessory supply** in vehicle. Use voltmeter or test light to determine circuit condition and ensure power is only available when ignition key is in "ACC", "ON", "RUN" or "RAP" positions. Accessory usually available in vehicle fuse blocks.

Under no circumstances should red wire be connected to 12V constant (battery)

6. Secure module and proceed to next section.

Pairing

Pairing process varies among devices but basic steps are the same. This process is done upon initial install and should not have to be repeated.

1. Turn ignition and radio "ON"
Check peephole for flashing LED (pairing mode)
2. Go to device **Bluetooth Settings** and enable **Bluetooth**
3. Tap **Scan (Search) for devices**.
4. Wait for Bluetooth device name to appear and tap:
Subscribers, select **Fig. 4**, non-subscribers **Fig. 5**

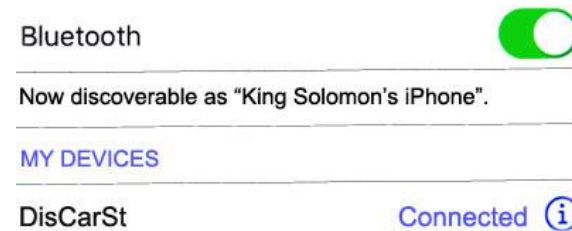


Fig. 4

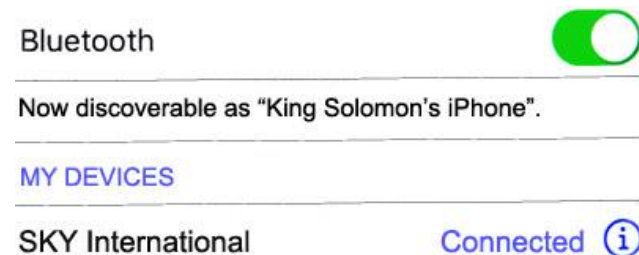


Fig. 5

Note: Some phones allow Bluetooth name change.

Optional remote control

Remote control is not required for operation; however instead of fumbling smart device to change tracks etc., you simply press the familiar control buttons while also keeping eyes on the road. **(Does not control radio functions)**

Optional remote control allows users to:

1. Control music wirelessly
2. Activate VR commands (Google play only)
3. Track up/down
4. Volume up/down

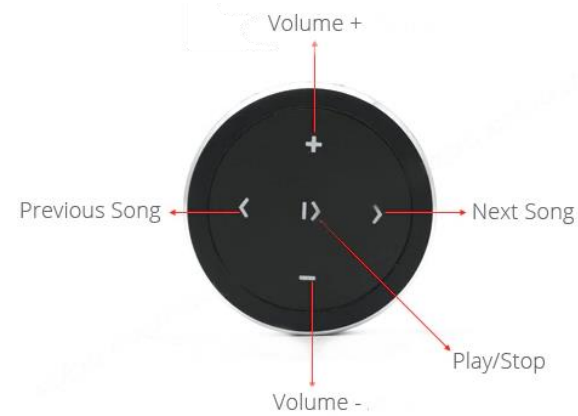
Pairing:



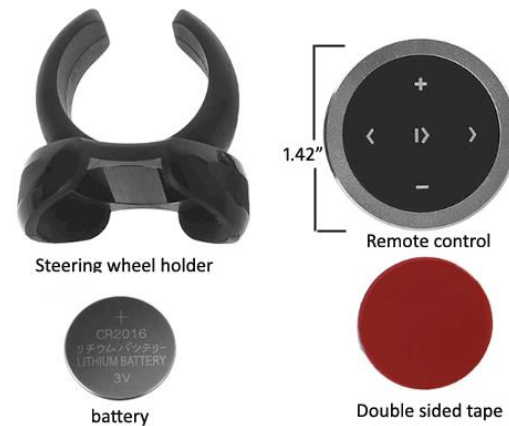
Select smart remote to pair

Operation:

Use wireless remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



Package contents:



Bluetooth operation

1. Turn ignition and radio "ON"
2. Press "BAND" or "XM" button to enter XM mode
3. Launch smartphone or tablet streaming application.
4. Smartphone volume should be 80% or higher.
5. Use radio volume control button to set playback level.

Warning: Playlist and Track selection, text display are *NOT* possible from radio. Use audio device built-in controls or optional wireless remote to access and control audio files.

To listen to XM (Subscribers only)

- a. Press "BAND" or "XM" button on radio to enter XM mode
 - b. Disable Bluetooth on device. XM playback resumes. (Control XM from radio as customary)
2. To return to streaming:
Enable Bluetooth on A2DP device settings screen.

Note: Streaming has priority and remains until Bluetooth is disabled on A2DP device. XM playback is possible when smart device is no longer paired or device is out of range.

6. This concludes the installation of the A2D-GM4x. Enjoy!!!

Frequent ask questions and troubleshooting

1. **My subscription has expired, will the A2D-GM4x still work?**
YES; so long XM module remains in vehicle. **See Question 3.**
2. **I'm not the original owner and don't know if vehicle has XM module. How can I find out without ripping the car apart?**
Turn radio "ON", press "BAND" or "XM" button repeatedly to cycle through AM/FM/XM. **If only AM/FM is displayed, vehicle does not have the required XM module. See Question 4.**
3. **My subscription is currently expired, but plan to renew at a later date. Which version of this module should I purchase?**
Select "Subscribed", otherwise XM will not play upon activation.
4. **My radio has a "BAND" button but vehicle does not have an XM tuner; will the A2D-GM3x work?**
NO; Vehicle must have **XM tuner module for A2D-GM4x to work.**
5. **Can I place hands free calls?**
NO; the A2D-GM4x **does NOT support Hands-Free calls.**
6. **Why do I have to use +12V accessory wire?**
For this module to work as described, it must be connected to a 12 switched/ accessory which is not available on the XM module plug and because of that user must locate a switched 12V supply in vehicle. 12V switched/accessory supply may be available under steering wheel column, of under hood/internal fuse panels.
7. **What's the difference between "Subscribed" and "Not Subscribed"?**
Not subscribed means you no longer have a service plan and for the purposes of this module DO NOT intend to activate in the future. Subscribed means you have an account or plans to activating at a future date.
8. **What is the difference between the A2D-GM4x and AUX-GM4x?**
The A2D-GM4x is wireless via Bluetooth and the AUX-GM4x is wired.
9. **Where is the XM module in my vehicle?**
See chart on page 6

Make	Model	XM Tuner Location
	Enclave	Left Rear Q-Panel
	Lucerne	Right Rear Trunk
Cadillac	DTS	Behind right-rear quarter panel
	Escalade	Behind Glove box
	ESV	Behind Glove box
	EXT	Behind Glove box
	SRX	Behind right side rear quarter panel
Chevrolet	Avalanche	Behind Glove box
	Cobalt	User rear deck
	Equinox	Behind right rear Q-panel
	HHR	Behind rear left Q-Panel
	Impala	Behind rear left Q-Panel
	Malibu	Under Rear deck
	Silverado	Behind Glove box
	Suburban	Behind Glove box
	Tahoe	Behind Glove box
	Traverse	Behind right rear Q-Panel
GMC	Acadia	Rear Right Q-Panel
	Sierra	Behind Glove box
	Yukon/Denali	Behind Glove box
	Savana	Behind Glove box
Pontiac	G5	Under rear deck
	G8	Under rear deck
	Solstice	Behind passenger side rear quarter panel
	Torrent	Behind driver side rear quarter panel
	Vibe	Behind passenger rear quarter panel
Saturn	Aura	Under rear deck
	Outlook	
	Sky	Behind passenger side rear quarter panel
	Vue	

Note: These XM tuner locations are to the best of our knowledge and as of the date of the publication. Please verify location in your vehicle prior to ordering.

Disclaimer

- This product has no affiliation with GM.
- We're not liable for misuse of this product.
- We recommend professional installation.

Email support@discountcarstereo.com

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