

MEDIABRIDGE MULTIMEDIA INTEGRATION KIT

for select Honda and Acura vehicles

Installation Guide/User manual





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Warning and safety!

Please read these instructions carefully before proceeding. Failure to follow instructions may result in improper operation or injury. Neither Audiovox nor Apple Inc., its regional offices, distributors or resellers take any responsibility for any damage or injury as a result of using the integration kit.

- Do not open, disassemble or alter the interface in any way.
- Do not insert anything into the casing.
- Do not cut or try to alter cables in any way and always use the correct connections.
- Only operate unit when stationary or ask passengers to operate it for you.
- Do not allow the Apple iPod/iPhone to distract you from driving.
- Exercise good judgement and keep your eyes on the road at all times.
- Do not expose unit to extreme temperatures, humidity or shock.
- Keep the unit and iPod/iPhone away from fluids.

- Keep away from children! - Interface components may contain small parts, can be broken or disassembled and components may become loose from vibration and heat. Small components and packaging materials may be a choking hazard when handled by children.





Congratulations on your purchase!

Thank you for purchasing this integration kit. Please review this booklet before operating the unit. This interface was designed and manufactured to seamlessly integrate with your vehicle's factory audio system.

Product registration

We recommend registering your Audiovox product so you can receive news about important firmware updates and have unlimited access to our online support system.

To register your Audiovox product, please complete the following steps:

- 1. Visit http://www.audiovoxproducts.com
- 2. Look up and save the serial number of the product.
- 3. Complete the product registration form.
- 4. Submit the form.
- 5. Save the registration sheet in a safe place for future reference.

If you are unable to complete the registration via internet, please call Audiovox at 1-800-645-4994.

Prior to installation make sure the module's firmware is up to date to ensure compatibility with the latest features and enhancements. Please refer to page 30 to update firmware.

MediaBridge kit contents











MediaBridge module

user manual

MediaBridge connector

Microphone

USB extension



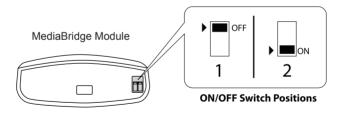
Cradle (A-DCR-150-USB)

Optional accessories (sold separately):



DIP switches overview

The configuration switches located on the MediaBridge module are used to set various operation modes of the interface. Incorrect DIP switch settings may cause the interface to not work properly or to not operate at all. **Disconnect the vehicle harness from the module and set the ignition to the off position for 60 seconds after changing the switches then reconnect the module!**



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DIP switch settings

The following DIP switch settings are used to configure the MediaBridge module to interface with the various vehicle radios. Before installation, set the DIP switch to the position shown for the corresponding radios.

Car configuration switches		
CD changer (CDC)	Satellite (SAT)	
OFF OFF		
Use for radios that have integrated satellite radio or do not support SAT mode. External CDC (trunk or glove box) must be disconnected. Text display is not available in this emulation. Sirius Connect is NOT supported in this mode.	Use on radios with SAT or XM button for best experience. Must be selected to support Sirius Connect tuner. Available on North American radios. Factory SAT tuner can be retained if this integration kit is connected directly to the tuner.	

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Supported iPod models and firmware version requirements

Model	Firmware / OS Version
1G nano	1.3.1
iPod 5G	1.3
2G nano	1.1.3
iPod classic	1.1.2
3G nano	1.1.3
iPod touch	iOS 3.1.3
iPhone	iOS 3.1.3
iPhone 3G	iOS 4.2.1
4G nano	1.0.4
120 GB classic	2.0.1
2G touch	iOS 4.2.1
iPhone 3GS	iOS 5

Model	Firmware / OS Version
160 GB classic	2.0.4
5G nano	1.0.2
3G touch	iOS 5
iPhone 4	iOS 5
iPhone 4S	iOS 5
4G touch	iOS 5
6G nano	1.2



Attention installer! Please read the following!

Audiovox strongly recommends that the unit be installed in an easily accessible place! DO NOT PLACE IT BEHIND THE RADIO AND DO NOT HIDE UNDER CARPET!

Whether the unit is professionally or self installed, put the module where you, the end user can get to it easily in the future. (Have the installer show you where the interface module is installed.)

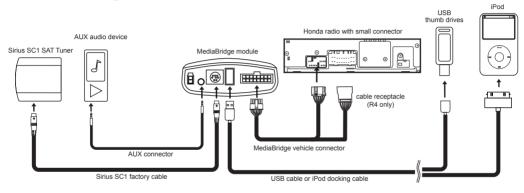
Installing the module behind the radio will make it difficult to:

- -Add possible future upgrades, changing software, adding new features, improving operation;
- -Access the AUX input on the module to attach any audio device;
- -Access the DIP switches located on the module;
- -Remove the unit in case of failure.

MAKE SURE THAT THE MODULE IS IN AN ACCESSIBLE PLACE!



Connection diagram



*Do not connect the iPod dock cable under any circumstance to the SIRIUS module connector! Improper connection can cause permanent damage to iPod/SIRIUS module.

Installation

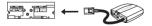
- 1. Verify compatibility
- 2. Disconnect battery

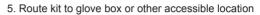


3. Remove radio from car



4. Install vehicle interface harness





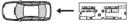


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6. Connect battery & test



7. Complete install by re-installing radio



Some radios will enter an anti-theft security mode and will lock requiring the radio's security code to be entered to unlock it. This code can be requested from the vehicle's dealership.

iPod content browsing

By default, the interface creates a Playlist having a name that is the same as the name of the iPod. This Playlist is the very first on the list of Playlists shown while browsing in Playlist mode. This Playlist contains all the songs on the iPod. Once a Playlist is selected an Artist may be selected within that Playlist using the Artist Mode. Albums by the selected Artist within the selected Playlist may be selected in Album Mode. "ALL ARTIST" and "ALL ALBUM" designate all available content in those categories.

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Charging

The interface automatically charges the battery of the iPod when connected and your vehicle ignition key is in the ACC/ON position.





Charging may be shown by an icon that appears on the upper right corner of the iPod screen. May vary by model.



iPod locked/unlocked settings and features

	iPod hold ON	iPod hold OFF	
Radio control	\checkmark	Limited	
iPod control	×	\checkmark	
	Before connecting the iPod to the module, turn the hold switch <u>ON</u> to fully control and browse the songs from the wireless remote. The iPod is locked in this state.	Before connecting the iPod to the module, turn the hold switch <u>OFF</u> to fully control and browse the songs from iPod. Browsing capabilities are limited from the wireless remote.	

Note: Setting the iPod's hold switch must be done prior to connecting it to the dock cable.

iPod nano 6th generation will always be in locked mode since it does not have a lock switch.



For iPod touch and iPhone, when the screen is not active (as shown on the left), the iPod/iPhone is locked (Press the power button to lock the iPhone/iPod Touch).



Basic operation

Accessing the MediaBridge as the audio source:

Much like the radio's AM/FM tuner, satellite radio or CD audio sources, the MediaBridge is integrated to be part of the vehicle's audio system. To access the MediaBridge source, press the SAT/XM button (if SAT emulation is set) or DISC button (if CDC emulation is set) on the radio. Pressing this button repeatedly will cycle through sources present in the vehicle (CD > MediaBridge).

MediaBridge source selection:

The MediaBridge adds additional audio sources including USB iPod/Memory, auxiliary audio input*, SIRIUS Satellite Radio* and Bluetooth. To cycle between these sources, use the SEEK, TRACK or TUNE buttons within the first 5 seconds of accessing the MediaBridge as the audio source.

*These sources require additional parts/accessories/service from Audiovox and/or third parties.

MediaBridge Interface settings (within first 5 seconds of accessing it as the audio source):

Select DISC/PRESET 1 to apply settings and resume audio playback.

Select DISC/PRESET 3 to change default volume level; use track up/down to adjust between Min and Max. Select DISC/PRESET 4 to enable/disable scrolling text. (SAT emulation only)

Select DISC/PRESET 6 to view MediaBridge serial number and firmware version. (SAT emulation only) DISC 2 and 5 have no settings available.

Operating the MediaBridge in CDC emulation mode (no text display)

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- Radio source selector (CD/AUX/MediaBridge)
- 2 Press to change tracks.
- 3 Browse modes (iPod/USB), PRESETS (SIRIUS), Sound adjustments (AUX), Bluetooth & MAT configuration.
- 4 Press to set Repeat feature.
- 5 Press to set Random feature.
- 6 Press to engage FFW or RW.

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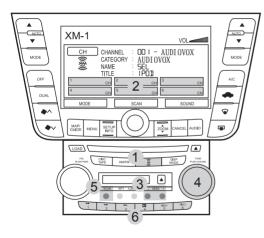
Operating the MediaBridge in SAT emulation mode (non-NAV radio)



- Radio source selector (CD/AUX/SAT/MediaBridge)
- 2 Press to change tracks/channels.
- 3 Browse modes (iPod/USB), PRESETS (SIRIUS), Sound adjustments (AUX), Bluetooth & MAT configuration.
- 4 Toggle between available text fields with "DISP" button.
- 5 Press to enter Random/Repeat selection.
- Press to engage FFW or RW within a track. Press again to disengage (iPod / USB only). Press to change category (SIRIUS). Press to FFW / RW (Bluetooth streaming).

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Operating the MediaBridge in SAT emulation mode (NAV radio)



- 1 Radio source selector (CD/AUX/MediaBridge)
- 2 or 6 Browse modes (iPod/USB), presets (SIRIUS), Sound adjustments (AUX), Bluetooth & MAT configuration.
- 3 Press to engage FFW / RW (iPod / USB). Press to change category (SIRIUS). Press to FFW / RW (Bluetooth streaming).
- 4 Turn to change tracks/channels.
- 5 Press to enter Random/Repeat selection.

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Icon Legends



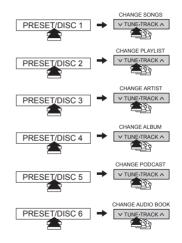
Controlling the MediaBridge iPod source

Use PRESET 1-6 (DISC 1-6) to enter browsing modes (SONG, PLAYLIST, ARTIST, ALBUM, PODCAST and AUDIO BOOK).

• Within each mode, use the TUNE/TRACK buttons to browse the items available.

Note: If the iPod is unlocked, radio control will be limited to Songs, Playlists, and Albums. Text display will also be limited to show only current song information.

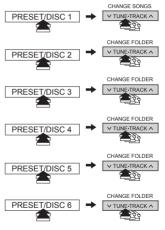
TIP: In CDC emulation, selecting DISCS is done by using the DISC +/- buttons.



Controlling the MediaBridge USB memory source

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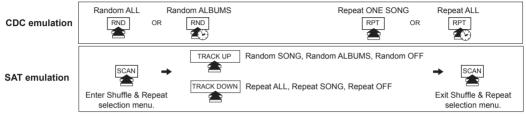
- Select PRESET/DISC 1, then use the TUNE/TRACK buttons to change from song to song.
- Select PRESET/DISC 2-6 to access Folders and use the TUNE/TRACK buttons to navigate through the folders on your USB flash drive.
- The MediaBridge unit will recognize the first 8 levels of folders, with up to 200 accessible folders within each folder. Only the first 1000 files will be read in each folder, the rest will be ignored.
- · Songs play in order of when they were added to the flash drive.



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Repeat and random (shuffle) settings in USB iPod operation



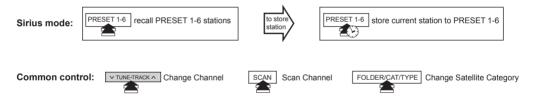
Repeat and random (shuffle) settings in USB memory operation



Controlling the MediaBridge SIRIUS source (available in SAT emulation only)

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- Stations can be saved to PRESET 1-6 by holding the desired PRESET button, while listening to the station.
- TEXT button will toggle between the text fields.



- If a Sirius Connect compatible tuner is not detected, then either a "No Tuner" message is displayed, or the SIRIUS option will not be selectable. Please refer to the factory manual of your radio system about operating the Satellite mode.
- Go to Channel 000 to view the Sirius Tuner ID for activation. The 12 digit SID display format is in two halves as SID "123456-" followed by "-789ABC".



Bluetooth & MAT (Music Announcer Technology) configuration

To alter voice announcement and Bluetooth pairing settings select Bluetooth as your audio source, press the preset button that corresponds to the feature you want to configure, and then use track or channel UP/DOWN to browse through configuration options:

- PRESET/DISC 1, 2 or 3 should be selected if you want to control Bluetooth audio streaming playback.
- PRESET/DISC 4 controls the Autoconnect feature. Available options are Enable and Disable. This controls whether or not the MediaBridge will reconnect automatically when phone becomes disconnected. Only the most recently paired device will be reconnected automatically.
- **PRESET/DISC 5** controls the paired devices memory. There is only one option. Tune or change tracks to clear the listing of paired devices with the MediaBridge and put module into discoverable mode.
- **PRESET/DISC 6** controls MAT setting. Available options are Default, Extended, Phone only, and Off (refer to the chart below).

Options	Function	
Default	Reset MAT back to factory default configuration	
Extended	Turn on ALL MAT feature	
Phone only	Turn on the phone relative MAT only	
Off	Turn off MAT completely	

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Pairing MediaBridge with your cell phone via Bluetooth

- 1. Turn on the Bluetooth feature on your cell phone.
- 2. Select MediaBridge as your audio source from your radio, then select Bluetooth mode.
- 3. Search device from your cell phone.
- 4. Select MediaBridge from device list and enter password "0000" to connect.

Note: MediaBridge is only discoverable for Bluetooth pairing for the first 60 seconds after selecting Bluetooth mode within the MediaBridge. This is indicated with a "DISCOVRABL" message on the radio display. Please perform pairing while the vehicle is parked. Bluetooth devices remain paired 30 seconds after exiting MediaBridge mode, within this time active audio streams and phone calls aren't audible on the phone but can be resumed by re-entering MediaBridge mode.

Answering / Making a phone call

- · To answer an incoming call, press the button that tunes to the next track or channel.
- To reject an incoming call or terminate an active call, press the button that tunes to the previous track or channel.



Phone calls interrupt any music/ audio that is currently playing on the radio while MediaBridge is the selected audio source.

To make an outgoing call, dial on the phone like you would normally.

Playing music from a cell phone through MediaBridge via Bluetooth

- 1. Enter Bluetooth mode on MediaBridge.
- 2. Make sure your cell phone is paired with MediaBridge.
- 3. Select and play a song from your cell phone's music player.

Note: Some cell phones require you to manually select the option to play music via (A2DP) Bluetooth Streaming. Song information is shown on the radio display if your phone supports AVRCP1.3.

4. Use Track UP/DOWN to skip tracks / FF / RW songs on the AVRCP compatible phone.

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Accessing the auxiliary input

- An auxiliary audio device can be connected to the MediaBridge unit through it's 1/8" headphone jack.
- In AUX mode, music is controlled only through the auxiliary audio device.
- Audio equilizer setting can be adjusted while in auxiliary mode by selecting PRESET 1-4 (DISC 1-4) and using seek/track/tune buttons to increase or decrease levels. DISC/PRESET numbers and corresponding setting are shown on the right chart.

TIP: In CDC emulation, selecting DISCS is done by using the DISC +/- buttons.





Internet Radio Application support (iPhone/iPod touch)

This kit includes support for internet radio streaming apps available on the iTunes® Store. Thousands of stations can be streamed through data connections. Supported apps include Livio Car Internet Radio, Pandora, iHeart Radio and more. Supported features such as text display on screen, and next/previous track functions will vary by app.

To learn more about each app specifically, please visit the website for the app you need information about.



Data connection requirements (3G/4G/WiFi)

Users must have an active wireless data connection in order to stream music from an app while in the car. Data connections including "3G" or "4G" through wireless carriers, or a third party wireless Internet access point connected to your mobile device through WiFi will work. Because this app requires a data connection, it will only work on connected devices such as the iPhone and iPod touch.

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Controlling Internet Radio Apps

NOTE: The following features may not be supported by all apps. For demonstration purposes the following examples will show the features for the Livio Car Internet Radio app.

The app must be active on the screen of the device. To do so, simply tap the app's icon and it will load.

Next/previous TRACK buttons execute application specific features such as skipping stream or cycling between station presets. **DISC/PRESET (1-6) buttons** are associated with station presets when used with the Livio Car Internet Radio application.

iPhone operating system iOS5 enabled application developers to share the "now playing" screen information. For example, when using the Pandora App, you will see artist, album and song information on the radio's screen. When using an application that doesn't implement this feature, or running iOS4, only the name of the application will be shown.

Please note that although iOS 4 (4.2.1) is supported on iPhone 3G and iTouch 2nd generation, applications do not run in the background. As such, loading the app takes longer than on devices where the app is present in the background.





If your listening experience is interrupted by a call, under most conditions, the app will resume playback at the end of the call.

Music playback apps running on your iPhone are sent to background automatically when the home button of the phone is pressed, but the music playback itself is not stopped.

To resume playback of your iPod music library, stop Livio playback by tapping on the screen below the Livio Radio logo. An icon representing "stop" will show on the main Livio screen. Press the home button to send the application to the background. (Other apps may need to be terminated manually. Please see next page.)

A few seconds after this, the iPod music playback application will reinitialize itself and become active again if the iPod was locked when it was connected to the kit. (This is indicated by an Accessory Connected message being shown when the iPod icon is tapped.)

If the iPod was in unlocked state when it was connected to the kit, press the play button on the iPod application.

Text display from the Internet Radio App

Text that scrolls across the radio's screen is associated with the stream shown on the radio and displays current song or station information. Stream must be playing before information on the display is updated.

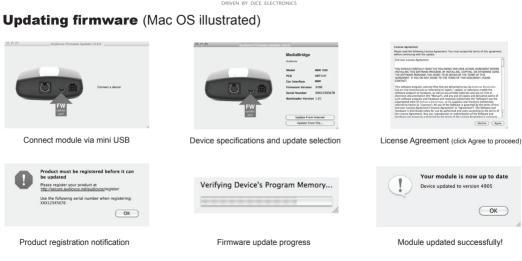
Terminate (kill) the App

If you need to terminate (kill) the app please follow the steps below:

- Double-tap on the home button of the iPhone to bring up the list of running apps. If you don't see the app's icon right away, swipe the screen left or right to locate it. Note: If you do not see such task bar but rather a music control popup then you have an iOS device that does not support background run of apps, therefore this section is not applicable to you.
- 2. Press and hold the icon of the app until a red minus icon shows.
- 3. Tap the red minus icon shown on top of the app.
- 4. This will close the app.
- 5. In a few seconds, the iPod music playback app should reinitialize itself and become active again. This can be verified by going back to the list of running apps and swiping the screen unit the music control section is shown. The iPod app icon next to the music control sections shows that iPod is your audio source.

Internet Radio App settings

Many radio stations offer lower bitrates. Selecting streams with a lower bitrate will reduce data usage and may reduce stream interruptions during the drive. For example with the Livio Car Internet Radio app, to adjust bitrates manually, users can: Go to the Setting menu of the device, select the Livio Radio settings the change the Maximum Bitrate Filter and set it to 64K. Other settings such as Buffer time and Reliability filter may also help in getting a more stable connection.



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The above screen shots are for illustration purposes only.



Troubleshooting

Problem	Solution
Text is not displaying in selected emulation.	Identify your audio system first and set switches accordingly on MediaBridge module. Use the DISP button on radio/display to toggle text fields. CD emulation has no text display.
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Music is distorted or sound level is too low with iPod connected.	Make sure all EQ and BASS boost options are turned off on your iPod.
Why is the interface not controlling the iPod/USB drive?	Please make sure that the USB connection is not loose. Make sure that an iPod case is not preventing the dock connector from being fully seated. Disconnect and reconnect the device. If iPod is not responding please try resetting it. USB device must also be FAT16/32 format and contain supported MP3, WMA or AAC content.
What size of USB flash drive should I use?	Large capacities are supported, however up to 4GB is recommended for optimal user experience.
Sirius tuner can't be selected.	Unit must be in SAT emulation. Check for proper connection to the mini DIN 8 receptacle.

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Problem	Solution
Why does the message "iPod UNLOCKED" display on screen?	When the MediaBridge is playing iPod music in UNLOCKED mode, browsing mode information isn't available so the "iPod UNLOCKED" notification is shown. To view information associated with browsing modes, ensure the iPod's hold button is set before connecting it to MediaBridge.
No audio from iPod source.	Reset the iPod. Verify proper connection to iPod/interface. Check for compatibility. Older iPod models don't support USB audio.
Why does the radio display show "EMPTY/STOP" and no music plays?	The iPod or USB stick has no playable audio files. See page 10 for limitations of USB memory. Or end of a playlist or folder is reached. Please select a new Playlist or Folder using Preset 2/DISC 2.
Cannot select the interface.	Check DIP switch settings. With the ignition OFF disconnect vehicle harness from module for a few seconds and reconnect. Verify that the correct button is used to access the interface.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure the most recent iPod firmware is installed. Check vehicle user manual on how steering wheel controls work, long presses may toggle alternate function.
Why does category read "PRESELCTD"?	Playback of content selected on the iPod before connected to the interface continues until new content is selected.





12 MONTH LIMITED WARRANTY

AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor. A game controller, if supplied, is similarly warranted for ninety (90) days.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to digital memory/media devices, gaming devices, discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY AVA COTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Audiovox Electronics Corporation, 150 Marcus Blvd., Hauppauge, New York 11788 • 1-800-645-4994 128-9032



Installation notes:

Installed by:	Illustration:
Installed date:	
Other notes:	

Honda and Acura compatible integration for iPhone, Internet Radio, Bluetooth, AUX and SIRIUS. www.audiovoxproducts.com

OMA-MBR-1500-HON-012012



For Customer Service Visit Our Website At **www.audiovoxproducts.com** Product Information, Photos, FAQ's, Owner's Manuals



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SAVE ENVIRONMENT PLEASE RECYCLE

ÉCONOMISER L'ENVIRONNEMENT RECYCLEZ S'IL VOUS PLAIT

> EXCEPTO EL AMBIENTE RECICLE POR FAVOR