FM Direct
Installation Guide
What’s in the Box?

The FM Direct Adapter delivers a professional, behind-the-dash installation by connecting your XM radio directly to your car’s FM stereo. The included Power Adapter Socket allows the XM Radio’s Power Adapter to be integrated into the vehicle’s electronics, freeing up available power sockets. Once you have activated your XM radio, you automatically receive XM radio programming when your XM radio is turned on, and normal FM radio reception when it is turned off.

**NOTE:** Depending on your car, you may need one or two additional antenna adapters. One to connect the vehicle’s antenna to the FM Direct and another adapter to connect the FM Direct to your vehicle’s stereo.
Connecting Your FM Direct Adapter

**IMPORTANT!** To properly install the FM Direct Adapter, you may need to disassemble your car’s instrument panel and/or connect into your car’s antenna system. A professional installation is recommended.

The FM Direct Adapter receives power from your Xpress radio. No additional power source is needed.

**On the FM Direct Adapter:**

1. Connect the cable labeled **To XM radio** to the **antenna** jack on the XM car cradle.

2. Plug the car’s FM antenna lead into the jack labeled **FM antenna** located on the side of the FM Direct Adapter. An optional antenna adapter may be required to complete this step. Refer to **NOTE 1**.

3. Connect the cable labeled **To FM radio** to your car’s FM antenna cable connector or FM antenna cable lead. An optional antenna adapter may be required to complete this step. Refer to **NOTE 1**.

4. Plug the XM car antenna into the jack labeled **XM antenna** on the side of the FM Direct Adapter.
Vehicle Installation

NOTE 1! Depending on your car, you may need one or two additional antenna adapters. One to connect the vehicle’s antenna to the FM Direct and another adapter to connect the FM Direct to your vehicle’s stereo.

NOTE 2! You can use tie wraps to secure the FM Direct Adapter to existing wire harnesses or other under-dash structures. Make sure the FM Direct Adapter is secured in a way that prevents it from rattling or chafing against vehicle wiring.

NOTE 3! When splicing into the car’s power cables behind the dash, plug the XM radio’s power adapter (cigarette lighter adapter) into the supplied power adapter socket instead of the car’s power adapter. Doing so keeps the car’s power adapter available for future use.

Turning the FM Direct Adapter On

As long as your car is on, the FM Direct Adapter is in a standby mode. When your car is off, the FM Direct Adapter automatically turns off and does not drain the car’s battery.

Changing the Frequency

When you turn on your XM radio, the adapter automatically switches FM reception from your car’s antenna to XM reception.

Your XM radio uses a built-in FM modulator to receive XM Satellite Radio programming on an unused FM frequency. Set your car radio to the same FM frequency as the one selected for your XM radio. See your XM radio’s user guide for more information on how to select an FM frequency.

Using FM Direct
Audiovox 12 Month Limited Warranty

AUDIOVOX ELECTRONICS CORPORATION (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 new or reconditioned product (at the Company’s option) without charge for parts and repair labor.

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

This Warranty does not extend to the elimination of externally generated static or noise, to costs incurred for installation, removal or reinstallation of the product, damage to speakers, accessories, or vehicle and home electrical systems, malfunction of satellite transmissions, repeater signal, or receiver unit.

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.

Specifications

- **Antenna In cable length:** 6 ft
- **Antenna In jack:** SMB
- **FM radio cable length:** 3 ft
- **FM radio plug:** Motorola (an adapter cable may be needed for some vehicles)
- **XM antenna jack:** SMB
- **FM antenna jack:** Motorola (an adapter cable may be needed for some vehicles)
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. ANY ACTION FOR BREACH OF ANY WARRANTY HERE UNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 48 MONTHS FROM THE 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, EXPRESS OR IMPLIED WHATSOEVER. 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.

USA: AUDIOVOX ELECTRONICS CORPORATION, 150 MARCUS BLVD., HAUPPAUGE, NEW YORK 11788 (1-800-645-4994)

CANADA: CALL 1-800-645-4994 FOR LOCATION OF WARRANTY STATION SERVING YOUR AREA

FCC Statement

Under Part 15 of the FCC Rules, operation of this device is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesirable operation.

IMPORTANT! The FAA has not certified this device for use in any aircraft (neither portable nor permanent installation). Therefore, XM cannot support this type of application or installation.