



# VRFM9 MP3/WMA Player & FM Transmitter with USB Port, SD Card Slot, and Auxiliary Input

Dear Customer,  
**CONGRATULATIONS.** The VRFM9 MP3/WMA Player & FM Transmitter with USB Port, SD Card Slot, and Auxiliary Input, when used as described, will give you years of dependable service in your car, truck, RV, or mini-van. We have taken numerous measures in quality control to ensure that your product arrives in top condition, and will perform to your satisfaction. In the rare event that your VRFM9 MP3/WMA Player & FM Transmitter with USB Port, SD Card Slot, and Auxiliary Input contains a damaged or missing item, does not perform as specified, requires warranty service, or you have an installation problem, **DO NOT RETURN THIS PRODUCT TO THE STORE. PLEASE CALL OUR TOLL FREE NUMBER FROM THE U.S.A. AND CANADA 1-800-445-1797** and ask to speak with a member of our technical service team, or submit your questions by e-mail to [customerservice@vr-3.com](mailto:customerservice@vr-3.com) and a member of our technical service team will respond by e-mail to your questions. Our in-house technical service team will expedite delivery of your part, advise you on installation, or help troubleshoot a problem with you. If your product needs warranty service, our technical service team representative will help you obtain the fastest remedy possible under the warranty.

## Features & Functions

This set complies as of date of manufacture with FCC rules and regulations Part 15, Subpart C

### Channel Button

Press the channel button to change the broadcast frequency, The VRFM9 remembers the last broadcast frequency.

### Liquid Crystal Display

### Previous Track & Volume Decrease

(USB Flash Memory & SD Card)  
 Press this button once to return to the previous file. Press and hold to decrease the volume.

### Next Track & Volume Increase

(USB Flash Memory & SD Card)  
 Press this button once to advance to the next file. Press and hold to increase the volume.

### Play/Pause/Shuffle

(USB Flash Memory & SD Card)  
 Press this button once to start playing an MP3/WMA file. Press it again to pause. Press and hold to enter shuffle mode. In shuffle mode, files will be played at random. The mode icon will have an "S" instead of an "A".

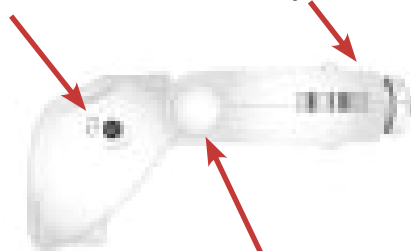
### SD Memory Card Slot



USB Port

### Input Jack

### 12 Volt Adaptor End



Six Position Flexible Joint



Supplied Cable



Extra .5 Amp Fuse

## Before You Start

The VRFM9 plays only MP3 and WMA files that are not protected with Digital Rights Management. Internet music vendors sell digital audio files in MP3, WMA, and AAC format, that are protected by Digital Rights Management. Digital Rights Management is used to prevent unauthorized copying of digital material. For specific information about your digital music files and Digital Rights Management please contact the vendor from whom you purchased your digital audio files.

For converting your music CDs to MP3 and/or WMA you will need to use conversion software of some type. Several websites contain software for users of PCs and MACs to convert various audio files to MP3/WMA compatible files. The websites listed below are provided for informational purposes only and the inclusion herein shall not be considered as an endorsement or recommendation by Virtual Reality Sound Labs of these entities, products or service to which they link. Similarly, omissions of other websites offering similar products or services are not intended to indicate non-endorsement or disapproval of such sites.

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[www.jumbo.com](http://www.jumbo.com), [www.freewarehome.com](http://www.freewarehome.com), [www.panic.com](http://www.panic.com), [www.freewareweb.com](http://www.freewareweb.com)

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## Getting Started

### Copying Files



Be sure to back-up all the information on the SD Card/USB Memory before you format it.

#### SD Memory Card/USB Memory

##### Windows XP

1. Insert your SD card into an internal or external memory card reader or insert your USB memory into your computers USB port.
2. Open "My Computer" and find the icon for it, it will be listed as a removable drive.
3. Right click on the removable drive icon and choose format from the drop down menu.(Fig. 1)
4. Choose FAT32 or FAT file system and press the start button. ALL FILES ON THE SD CARD/USB MEMORY WILL BE ERASED!
5. Copy your non-DRM MP3 or WMA files to a SD Card/USB Memory from your computer.

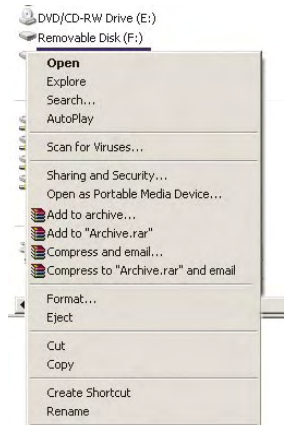


Fig. 1

##### Macintosh

1. Open Disk Utility, located in Applications/Utilities, and select the disk you want to format.
2. Click Erase and choose MS-DOS File System from the Volume Format pop-up menu.
3. Type a name for the disk.
4. Click Erase, then click Erase again.
5. Copy your non-DRM MP3 or WMA files to a SD Card/USB Memory from your computer.

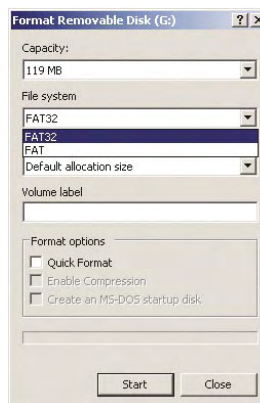


Fig. 2

# Operation

## Set Up

1. Insert the 12 Volt adaptor end of the VRFM9 into your vehicle's cigarette lighter receptacle or power port. You will see the screen as shown in Fig. 3

Pre-set Broadcast Frequency

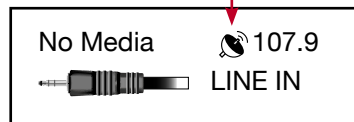


Fig. 3

2. Tune your FM radio to one of the following pre-set FM frequencies used by the VRFM9.

87.7, 87.9, 88.1, 88.3, 88.5, 88.7, 88.9, 89.1, 106.7, 106.9, 107.1, 107.3, 107.5, 107.7, 107.9

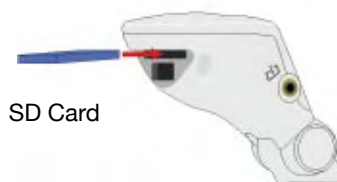
Make sure the pre-set FM frequency you choose is not being used by any local radio stations.

3. Use the Channel Button to set the VRFM9's broadcast frequency to match the frequency you have set on your radio.

## SD Memory Card

1. Follow the instructions in the "Set Up" section of this manual.

2. Insert the SD Memory card into the SD card slot of the VRFM9.



SD Card

3. The LCD will display the screen shown in Fig. 4. Press the **▶||** button once to start playing an MP3/WMA file. Press again to pause. Press and hold **▶||** to enter shuffle mode. In shuffle mode, files will be played at random. The mode icon will have an "S" instead of an "A".

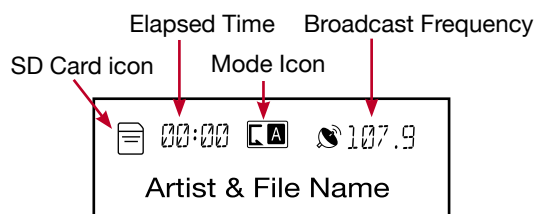


Fig. 4

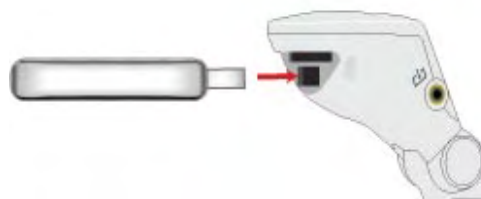
4. Press the **▶||** button once to advance to the next file. Press and hold the **▶||** button to increase the volume.

5. Press the **◀◀** button once to go to the previous file. Press and hold the **◀◀** button to decrease the volume.

## USB Flash Memory

1. Follow the instructions in the "Set Up" section of this manual.

2. Insert the USB Memory into the USB port of the VRFM9.



3. The LCD will display the screen shown in Fig. 5. Press the **▶||** button once to start playing an MP3/WMA file. Press again to pause. Press and hold **▶||** to enter shuffle mode. In shuffle mode, files will be played at random. The mode icon will have an "S" instead of an "A".

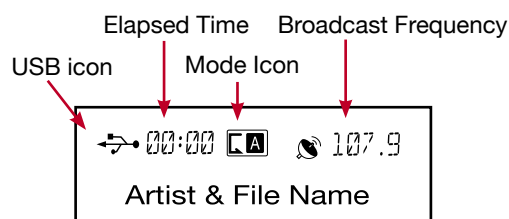


Fig. 5

4. Press the **▶||** button once to advance to the next file. Press and hold the **▶||** button to increase the volume.

5. Press the **◀◀** button once to go to the previous file. Press and hold the **◀◀** button to decrease the volume.

# Operation

## Using The Input Jack

1. Follow the instructions in the "Set Up" section of this manual, then insert the 2.5mm plug of the supplied cable into the jack on the side of the VRFM9.
2. Insert the 3.5mm end of the supplied cable into the headphone jack of the device you want to broadcast to your FM radio.
3. Turn on the device you have connected to the VRFM9, then set the volume to your normal listening range.
4. Next adjust the volume of the radio to the desired level.



**Do Not Return This Product to the Store,  
For Customer Service go to**

**[www.vr-3.com](http://www.vr-3.com)**

or

**Give Us a Call, We'll Help You Install!**

**1-800-445-1797**

## Limited Warranty

VIRTUAL REALITY SOUND LABS® products are designed and manufactured to provide a high level of trouble-free performance. VIRTUAL REALITY SOUND LABS® warrants, to the original purchaser, that its products are free from defects in material and workmanship for 30 days from the date of original purchase, as part of our commitment to product excellence. VIRTUAL REALITY SOUND LABS® and/or its affiliates routinely improves the designs, materials or production methods of its existing products. Because it is impractical to publicize all changes in every product, we reserve the right to make such changes without notice.

### CONDITIONS OF WARRANTY:

If during the 30 day warranty period your new product is found to be defective, VIRTUAL REALITY SOUND LABS® will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by VIRTUAL REALITY SOUND LABS® and/or its affiliates in Eatontown, New Jersey.
2. The equipment must not have been altered or been damaged through negligence, accident, or improper operation.
3. The replacement of parts are exempted from this warranty when replacement is necessary due to normal wear and tear.
4. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
5. Repair or replacement parts supplied by VIRTUAL REALITY SOUND LABS® under this warranty are protected only for the unexpired portion of the original warranty.
6. In the case of car stereos, this warranty does not extend to the elimination of car static or motor noise; correction of antenna problems; costs incurred for the removal or reinstallation of the product; damage to tapes, speakers, accessories or car electrical systems.
7. VIRTUAL REALITY SOUND LABS® will not be responsible for any charge incurred for installation.

### OWNER'S RESPONSIBILITIES:

VIRTUAL REALITY SOUND LABS® will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED, OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1-800-445-1797, 8:30am - 4:30pm EST.

In order to provide you with the proper warranty service, we request that you adhere to the following procedure:

1. Include a copy of your sales receipt or bill of sale with your unit when it is returned for warranty service.
2. If it is necessary to return your product for service, please return it securely packed, preferably in the original shipping carton, and freight and insurance prepaid to the following address: VIRTUAL REALITY SOUND LABS, Service Department, 41 James Way, Eatontown, New Jersey 07724.
3. Please include a detailed explanation of the problem you are having.
4. If your product is found by VIRTUAL REALITY SOUND LABS® to have a defect in material or workmanship, within the warranty period, it will be repaired or replaced at no charge and returned to you prepaid. Where permitted by law VIRTUAL REALITY SOUND LABS® liability shall be limited to that set forth in this warranty. This warranty shall be the exclusive remedy of the purchaser.

VIRTUAL REALITY SOUND LABS® makes no other warranty of any kind, expressed or implied; and all implied warranties, are hereby disclaimed by VIRTUAL REALITY SOUND LABS® and excluded from this warranty, VIRTUAL REALITY SOUND LABS® and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.