

Universal FM Transmitter

12-494

Gigaware™

Thank you for purchasing your Universal FM Transmitter from **RadioShack**. Please read this user's guide before installing, setting up, or using your new product.

www.radioshack.com



IMPORTANT SAFETY INFORMATION

Connect and operate this product BEFORE you begin driving and paying attention to the road. Attempting to drive and scan for radio stations at the same time can cause a serious traffic accident! Please drive responsibly.

1 Connect the Transmitter

1. Plug the transmitter's barrel plug into your car's power outlet. The LED lights and the transmitter displays the last used frequency.
2. Insert the stereo plug into the headphone jack of your portable audio device, such as a MP3 player or CD player.

Note: If the plug does not fit, try the included 2.5mm to 3.5mm adapter.

2 Tune Your Radio

Tune your FM radio to the frequency displayed on the transmitter.

3 Listen to Your Music

Use the sound controls on your connected audio device to listen to music. If the sound is distorted, you can tune your transmitter and radio to a new frequency. See "Tuning the Transmitter."

Tuning the Transmitter

Interference caused by your car's antenna, design, and physical location (such as under steel bridges and inside parking garages) can prevent the transmitter from detecting frequencies and limit sound quality. In these cases, you can select a saved frequency, scan for a clear frequency, or manually tune a frequency.

Auto-scanning a Frequency

Hold down **Auto Scan** to automatically search for an unused frequency with the least interference. This may take about 30 seconds.

Manually Tuning a Frequency

1. Hold down **2M** until **M1**, **M2** and **M3** flash on the screen.
2. Press, but do not hold down **1▲** or **3▼** to find the desired frequency.
3. Wait until the display stops flashing.

Saving and Selecting Frequencies

To save a displayed frequency:

1. Hold down **2M** until **M1**, **M2** and **M3** flash on the display.
2. Hold down **1▲**, **2M** or **3▼** for 2 seconds to store the frequency to **M1**, **M2** or **M3**.

Press **1▲**, **2M** or **3▼** to select a saved frequency. The display shows **M1**, **M2** or **M3** and its corresponding frequency.

What's Included

FM Transmitter
User's guide

2.5mm to 3.5mm Adapter

Specifications

Power Lighter socket in vehicle
Transmitting frequency 88.1–107.9 MHz
with 0.2 MHz step
Operating range 10–30 feet

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

RF Emissions Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult your local **RadioShack** store or an experienced radio/TV technician for help. If you cannot eliminate the interference, the FCC requires that you stop using your transmitter. Changes or modifications not expressly approved by **RadioShack** may cause interference and void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation 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 undesired operation.

Limited Warranty

This product is warranted by **RadioShack** against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from **RadioShack** company-owned stores and authorized **RadioShack** franchisees and dealers. EXCEPT AS PROVIDED HEREIN, **RadioShack** MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, **RadioShack** SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF **RadioShack** HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the **RadioShack** sales receipt as proof of purchase date to any **RadioShack** store. **RadioShack** will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of **RadioShack**. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a **RadioShack** Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations
300 RadioShack Circle, Fort Worth, TX 76102 12/99



Protect the environment by recycling used electronics. Go to www.ecyclingcentral.com to find a recycle location near you.