

SPECIFICATIONS

USB Supported	1.1 and 2.0
Full frequency points	88.1, 88.3, 88.5, . . . 107.5, 107.7, 107.9MHz
Output Audio Frequency	20Hz - 20kHz
Output Frequency SNR	>90dB

MOBILE SPEC 90 DAY LIMITED WARRANTY

This Mobile Spec product is guaranteed to be free from defects in workmanship and materials for 90 days from the purchase date. Within 90 days of purchase, the product (along with proof of purchase date) may be returned to Mobile Spec, 1875 Zeager Road, Elizabethtown, PA 17022, freight prepaid and we will repair it, or at our option, replace it at no additional charge.

Limitations of this warranty include: implied warranties, payment for loss of time, inconvenience, loss of use of your product or property damage caused by your product or its failure to work, or any other incidental or consequential damages including personal injury.

This warranty does not include defects resulting from accidents, damage while in transit to our location, unauthorized repairs, misuse, fire, flood, or acts of God.

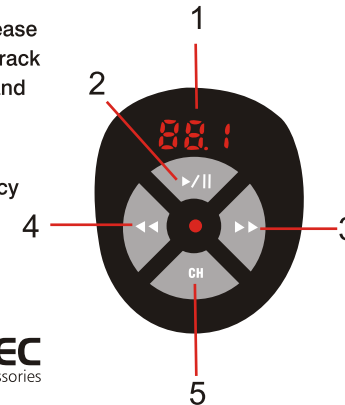
When returning products to Mobile Spec please repackage in original boxes and send along with your name, address, phone number, proof of purchase date (register receipt), and a description of the operating problem.

Owner's Guide

MSF-9 Wireless FM Transmitter with USB and Audio Inputs

Features & Functions

- 1 Frequency Display**
Shows which frequency the transmitter will broadcast over.
- 2 Play/Pause Button**
Press this button once to start playing, press again to pause.
- 3 Next Track/ Volume Increase**
Pressing advances tracks (USB device only).
Pressing and holding increases volume.
- 4 Previous Track/ Volume Decrease**
Pressing returns to previous track (USB device only). Pressing and holding decreases volume.
- 5 Channel Frequency Button**
Pressing the channel frequency button will cycle through the 198 preset broadcasting frequencies.



USB Memory Device Operation

Never start vehicle with MSF-9 plugged in to 12 volt outlet as this may damage unit.

- ▶ Start ignition and plug MSF-9 into 12 volt outlet.
- ▶ The red power led will light indicating power and 88.1 will show on the frequency display .
- ▶ Insert a USB memory device into unit. It is best to not keep the music files in folders, but directly onto drive.
- ▶ Press the Channel Frequency Button to select a clear frequency; one not being used by any local radio stations.
- ▶ Press the Play/Pause Button to begin playing files on drive.
- ▶ Use Next Track/ Volume Button or Previous Track/ Volume Buttons to navigate through desired music selections.

Audio Device Operation

Never start vehicle with MSF-9 plugged in to 12 volt outlet as this may damage unit.

- ▶ Start ignition and plug MSF-9 into 12 volt outlet.
- ▶ Remove any USB memory device from MSF-9.
- ▶ Insert the 2.5mm cable into the headphone jack of an external audio device and the other end into the MSF-9.
- ▶ Press the Channel Frequency Button to select a clear frequency; one not being used by any local radio stations.
- ▶ Use your device as you normally would with headphones

Changing the Fuse

- ▶ Remove MSF-9 from 12 volt outlet.
- ▶ Twist the tip of the adapter end to remove fuse.
- ▶ Replace with same rated fuse and reassemble.

Trouble Shooting

- ▶ **Unit Does Not Function: No Red LED Light**
Car needs to be running
Check fuse in 12 volt power plug
Check vehicle fuse box
- ▶ **Unit Functions, No Sound**
Make sure USB memory drive or audio cable is securely positioned in unit
If using an external audio device make sure it has power and is functioning properly and volume control is turned up.
- ▶ **Hear Interference from Radio Stations**
Tune in another one of the propositioned frequencies by pushing the Channel Frequency Button