ROCKVILLE

RVD9FD

FLIP DOWN ROOF MOUNT TFT LCD MONITOR WITH DVD PLAYER

USER'S MANUAL

TFT color | SD | FM TRANSMITTER | ENTERTAINMENT | VIDEO PLAYER | 12V DC | NTSC PAL | REMOTE CONTROL | USB | DVD
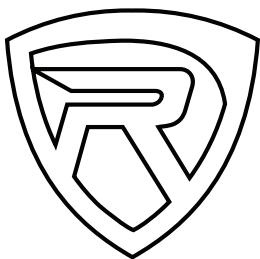
ROCKVILLE

Thank you for purchasing this Rockville Flip Down Roof Mounted Monitor.

We are very proud to bring you what we consider to be the absolute best value in mobile audio products. This project has been a culmination of years of development involving a team of dreamers, engineers, designers and marketing gurus. Proudly conceived and developed in the USA, Rockville mobile audio products are designed and engineered by a team of car audio enthusiasts.

We have spared no expense in manufacturing these Flip Down Roof Mounted Monitors to meet the highest quality standards. With proper care and installation this unit will provide you with the highest levels of viewing quality. We hope that this unit will bring you years of performance and reliability.

Please read this installation guide carefully for proper use of your Rockville Flip Down Roof Mounted Monitor. Should you need technical assistance during or after your installation please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

Table of Contents

Powering the Unit

- Turn the engine key to the "ACC" or "ON" position
- Press and hold the power button for 3 seconds
- The unit will turn on and the main screen will be displayed.
- When the engine key is turned to the "OFF" position, the unit will turn off.
- If the unit does not turn on, check to ensure all wires are connected properly. It is strongly suggested you seek out the help of a professional when installing.

 Install Instructions:

1. To prevent short circuits, remove the key from the ignition and disconnect the terminal of battery

2. Disconnect the original dome light

3. Detach metal mounting plate from the Rockville unit. Release the screen from its locked position to access the necessary screws

4. Attach the metal mounting plate to the roof using the screws. Make sure screws attach to interior roof liner.
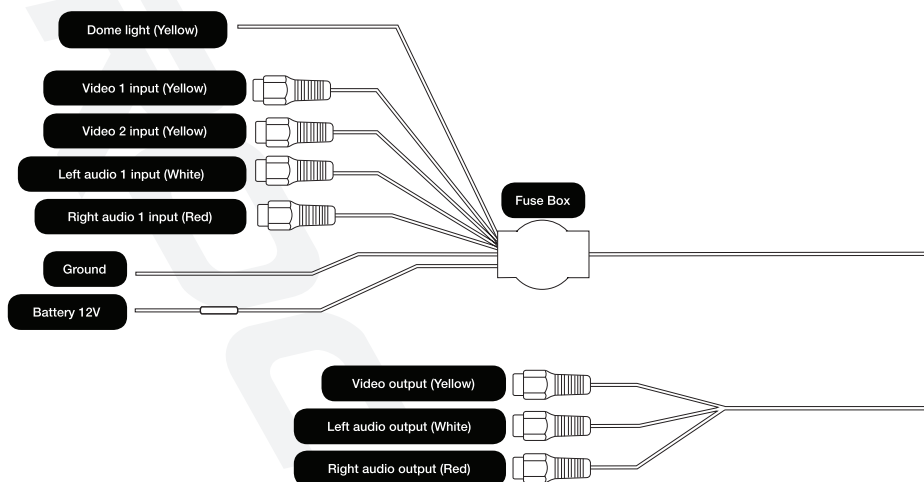
5. Attach the Rockville unit to the metal mounting plate using the screws
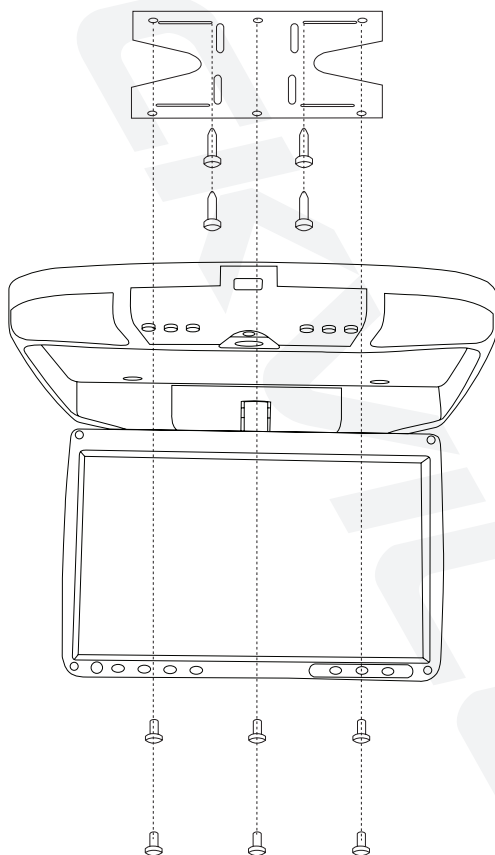
WARNING:
• **Be careful not to screw and puncture the exterior roof.**
• **Use only the screws supplied.**

Dome light (Yellow)	
Video 1 input (Yellow)	
Video 2 input (Yellow)	
Left audio 1 input (White)	Fuse Box
Right audio 1 input (Red)	
Ground	
Battery 12V	

Video output (Yellow)
Left audio output (White)
Right audio output (Red)

DVD Player

1. Insert disc with the label facing on the top side
2. Close the cover (The disc will load automatically)
3. Use the remote to control playback (See remote section for further instruction pg.9-10)

Panel: Super Bright TFT-LCD

Screen Size: 9˝

Screen Resolution: 640 x 480 pixels

Aspect Ratio: 16:9

Operating Temperature: 14° F to 131° F

Storage Temperature: -22° F to 167° F

Backlight: LED

Brightness: 450 cd/M2

Color System: PAL/NTSC/Automatically

Compatible Media Types: CD-DA, VCD, SVCD, DVD-Video, MP3, WMA, JPEG, MPEG 1/2/4, and DiviX

Compatible Discs: DVD, DVD-R, DVD-RW, CD, CD-R, CD-RW, and DVDCD

Memory Cards: SD

USB: 2.0

Audio Signal-to-Noise Ratio: >80 dB

Isolation: >65 dB

Audio Input/Output: 1.6V + 20%

Power Supply: DC 12V

Power Consumption: <12W

Voltage: 10.8-15V DC

USB/SD

• Insert media into either the USB or SD slot as depicted below.
• These slots can be found on the side of the unit.

1. Select which file type you want to find on the connected media storage device (music, photos, videos, e-books, games)
2. Select a folder in the left column
3. Select a file or folder contained within in the right column
4. The currently selected file will be displayed on the top
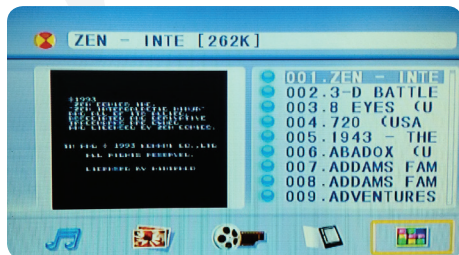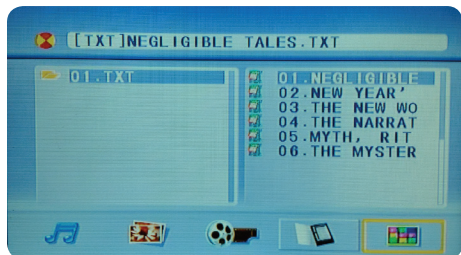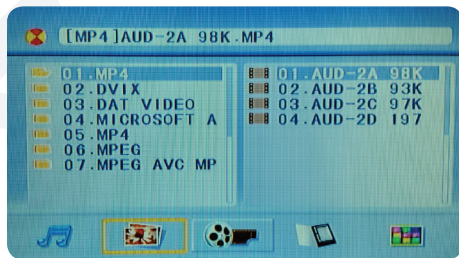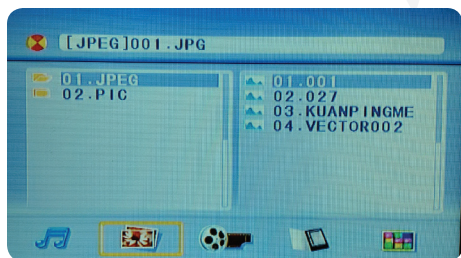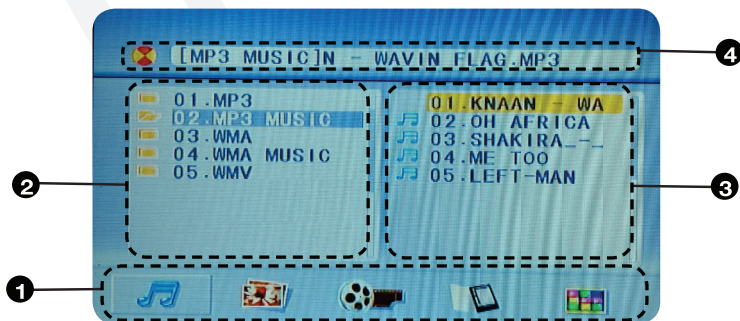
- Transfer media onto a USB or SD card
- Browse your media storage device using the remote or controls on the face of the unit
- Playback can be controlled from either the remote or buttons on the front of the unit

Supported Video Types

- .avi
- .mpg .mpeg
- .dat
- .flv
- .rm .rmvb .rmv .ra
- .vob
- .mp4 .mov
- .ogg
- .asf
- .divx

Supported Photo Types

- .jpeg
- .bmp
- .jif

Supported Music Types

- .mp3
- .wma7 .wma8 .wma9

Supported Game Types

- .smf

FM Transmitter

- For wireless audio playback this unit comes with a built in FM modulator.
- This unit has multiple frequencies it can be set to.
- You can access these settings from the "System Setup" menu.
- Once you select the desired frequency, tune your cars FM radio to the set frequency.
- For optimal audio playback you may need to cycle through a few different frequency to find the one that provides the clearest audio.

87.70 FM
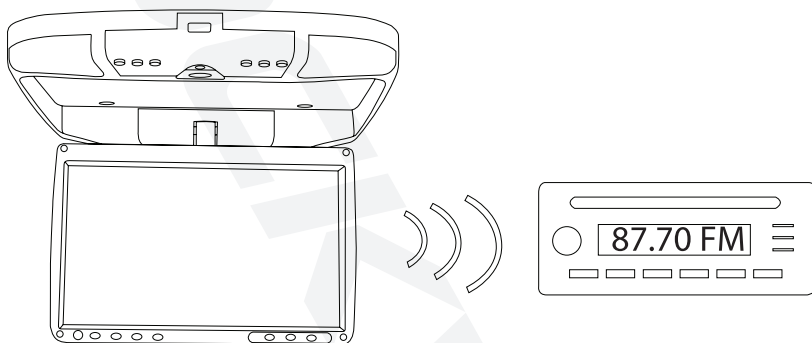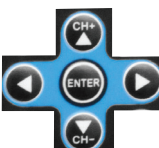
Settings

From the "System Setup" menu you can access various settings.

- Brightness: increase or decrease.
- Contrast: increase or decrease.
- Hue: increase or decrease.
- Saturation: increase or decrease.
- Auto Power Down: turn on or off.
  Unit will power down after a period of inactivity.
- Language: Change the default language for subtitles and menu items.
- Password Protection: Activate parental password protection on content over a designated rating (PG-13, R, etc.)
- FM: Adjust the FM frequency for optimal wireless audio playback.
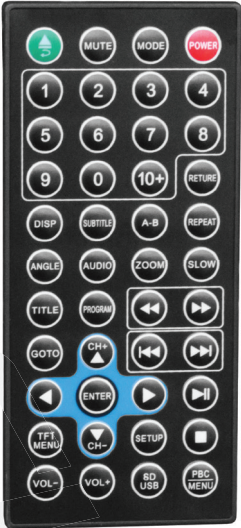
		Power	Turn unit on and off.
		Mute	*Function in DVD mode only
		Mode	Switch between playback modes.
		Eject	Eject the currently inserted disc.
		Number Pad	Insert numbers when applicable.
		Return	Return to the previous menu.
		Display	Adjust the display mode.
		Subtitle	Toggle subtitles on or off.
		A-B	Switch between two modes.
		Repeat	Adjust the media repeat settings. Repeat one, repeat all, repeat none.

Remote

	Angle	Adjust the unit's display settings to be-tween suit the angle.
	Audio	Adjust the audio playback options.
	Zoom	Increase or decrease the picture zoom during media viewing and playback.
	Slow	Decrease the frame-rate during video playback.
	Title	Return to the title screen.
	Program	Program the unit.
	Go To	Skip to specific sections faster during media playback.
	Rewind/Fast Forward	Scrub forward and back during video playback.
	Previous/Next	Advance to the previous or next item in current playlist.
	Play/Pause	Play and pause media playback.
	Stop	Stop media playback.
	Setup	Access the unit settings.
	TFT Menu	Access the TFT settings.
	Volume Up	*Function in DVD mode only
	Volume Down	*Function in DVD mode only
	SD/USB	Switch between SD and USB media devices.
	Ch+/Ch-	Chanel up and down.
	Enter	Select an item.
	Arrows	Navigate the GUI.

Game Controller

- This unit includes a game controller for use in game mode only.

- If at any time you want to exit game mode, press return on the unit remote.

Troubleshooting

Problem	Causes
Unit does not start up	• Check if the power cable is connected correctly • Use remote to turn on the unit, check if the battery in the remote control is installed correctly
No picture	• Check power • Check video connection wires
Picture showing abnormally	• Check power • Check video connection wires • Check the vertical scanning frequency of VGA input
Remote control not responding	• Replace the battery in the remote control
No Sound	• Check audio connection wires • If using the FM modulator, make sure the FM radio frequencies match on both the car radio and unit

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