

# **SUMAS**<sup>TM</sup> Media

## **SMR-A10PFW**



**USER OPERATION MANUAL**

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## Safety Information

Please read this manual thoroughly and keep in your vehicle for easy future reference. We highly recommend that you find a licensed professional installer for the installation of this product.

**CAUTION:** This unit is a class 1 Laser Product. To prevent direct exposure to Laser system, DO NOT OPEN the unit. The Laser Beam may hurt or damage your eyes. If the unit requires adjustments, please contact an authorize service center.

### USE THIS PRODUCT SAFELY

Make sure you fully understand the following safety information:

#### When cleaning your interior

Do not expose the product to water or excessive moisture. This could cause short circuit, fire or other severe damage to the unit or your vehicle.

#### When Parked

Parking in direct sunlight especially in the summer time can produce very high temperature inside you vehicle. This may cause the unit to not work properly. Let the interior of your car to cool down before turning on the unit.

**Note:** Do not use and store player in dusty, high temperature or high humidity Environments.

### Replacing the Fuse

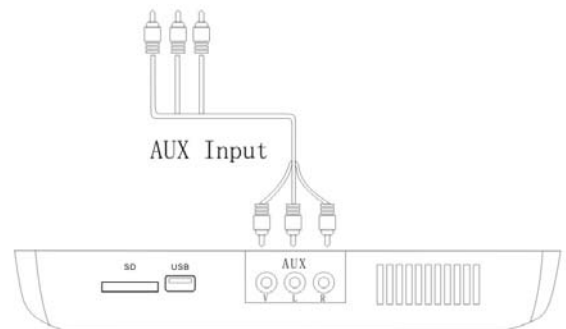
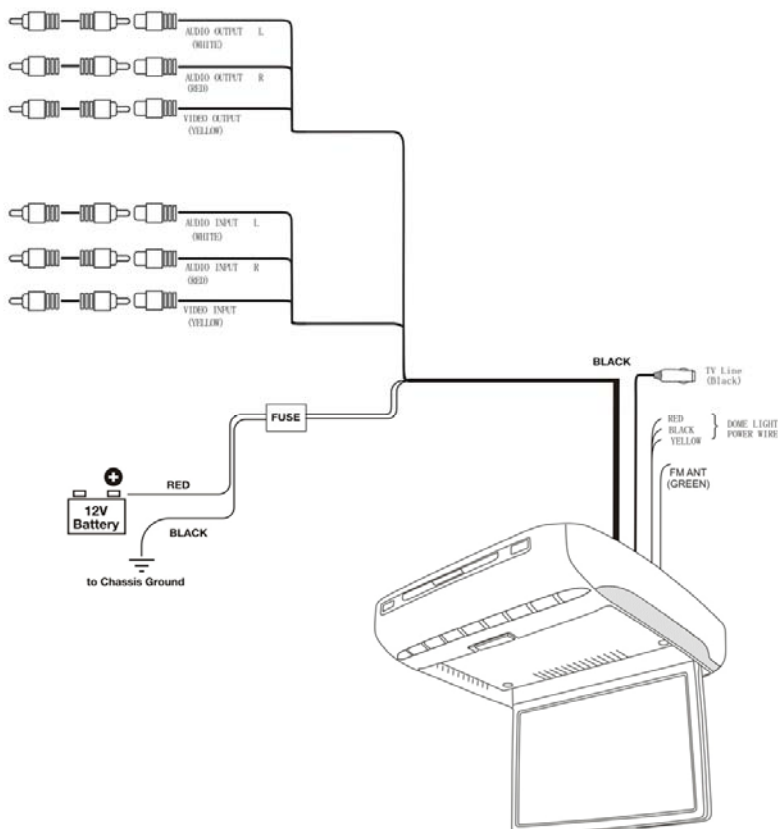


#### **WARNING!**

**NEVER** replace any Fuse with one of a higher rating value than the fuse supplied. Using a higher current rated fuse may cause damage to your unit and/or your vehicle's electrical wiring.

# INSTALLATION

- This unit is designed for 12V DC, negative ground operation system only. ( connect to any other voltage will damage the unit )
- When replacing a fuse, be sure to use one matching the amperage rating stated on the original fuse. Using a fuse with the wrong Rating may cause your unit not function correctly or even cause electrical shortage
- The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.
- Be sure to connect the color coded leads correctly according to the wiring diagram. Incorrect connections may cause damage or malfunction and may damage the vehicle's electrical system.
- After the completion of the installation. Plug in negative cable of vehicle to the (-) battery terminal. Then press the Power button on the front of the panel. Please refer to page



DVD, Video CD and CD discs that display the logos shown below can be played back on this unit.



DVD video disc region numbers:  
(This unit is for region one)



### DVD Care

If you use an irregular disc it may jam the DVD player or not play, for this reason only use round discs  
Be sure to check all discs for cracks and scratches before playing, discs in those conditions will not play properly.

Also, be sure to avoid the recorded (plain) side of the disk

Store CDs in case when not in use to avoid scratching the disc.

Keep discs out of direct sunlight (it will cause them to warp and crack)

to clean the CDs wipe with a soft cloth from the inside of the disc outward

### MP3

MP3 files on CD-ROM, CD-R and CD-RW are compatible with this unit.

Discs compatible with ISO9660 level one and two or with ROMEO and JULIET, recorded discs with the multi sections can also be played. MP3 files are incompatible with the transportation of read-in files.

The max character width of the folder name is 32. If the file is recorded through ROMEO and JULIET system, only the former 32 characters are displayed. While playing discs with MP3 and CD-DA, such as CD EXTRA and MIXED MODE CD the system can only switch between MP3 and CD-DA. The selected folder sequence of playing and other operations will be the sequence to write in the software. So the anticipated sequence of playing should not conflict with the actual playing sequence. However, there is, indeed some software that play sequence is allowed to be set. The file is compatible with Id3 label version 1.0 and 1.1, so as to display the music titles and authors. The enhancing function is valid only when playing MP3 in 32, 44.1 and 48 KHz sample frequencies 16,22,05,24, 32, 44.1 KHz can be played. The tone of MP3s file can usually be bettered when the bit rate is increased. This machine can play recordings between 8KBPS and 320 KBPS. However, in order to enjoy a good tone, we recommend discs over 128KBPS.

### !!!!!!IMPORTANT!!!!!!

While naming an MP3 file, add relevant extending name .mp3

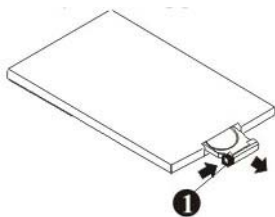
This machine will play files with .mp3 as MP3; do not use this extending name on non mp3 files so as avoid noises and other problems.

### MP4

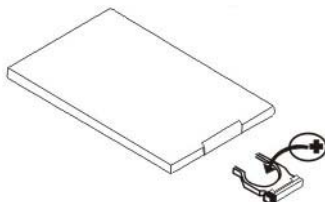
Due to new **DivX** version restriction on decoding, this unit will play most of the **DivX** format but some of the newer version will not. It can also play most of the **.avi** files with MPEG 4 codec.

## Replacing Remote Control Battery

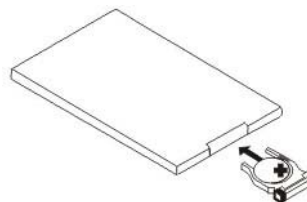
\* When the range of the operation of the remote control becomes short or none functional at all. Replace the battery with a new button cell. Make sure to purchase the same size battery.



1. Pull out the Battery Holder while pressing the stopper.

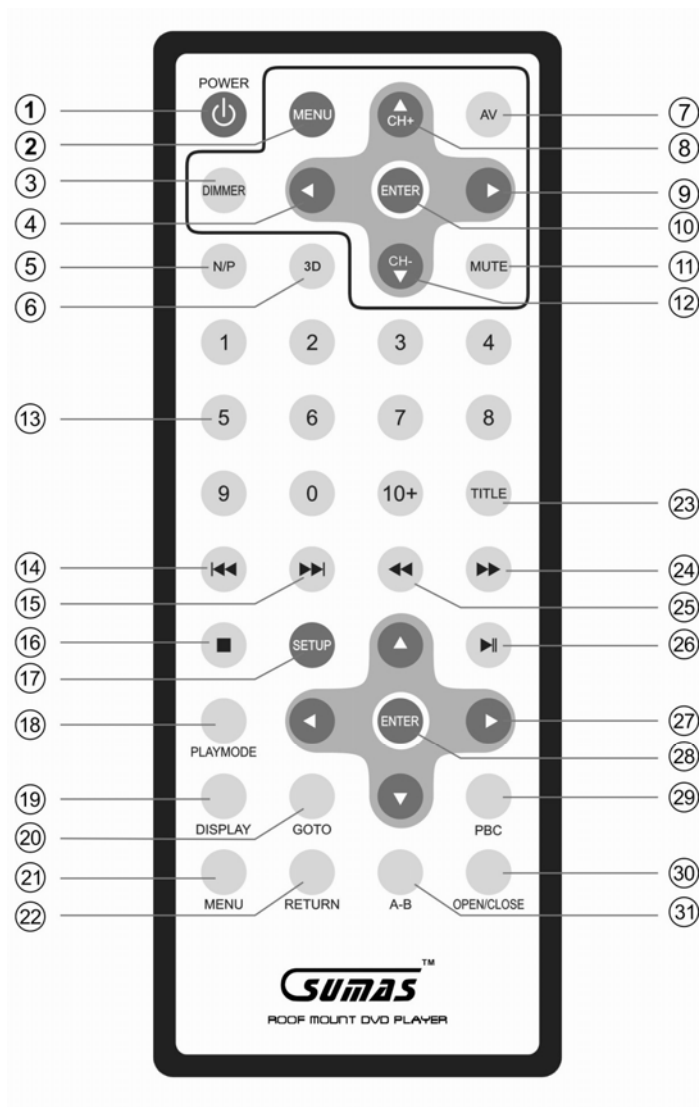


2. Put the button-type battery (+) mark upward into the battery holder.












3. Insert the Battery Holder into the Remote Control.

## Remote Control

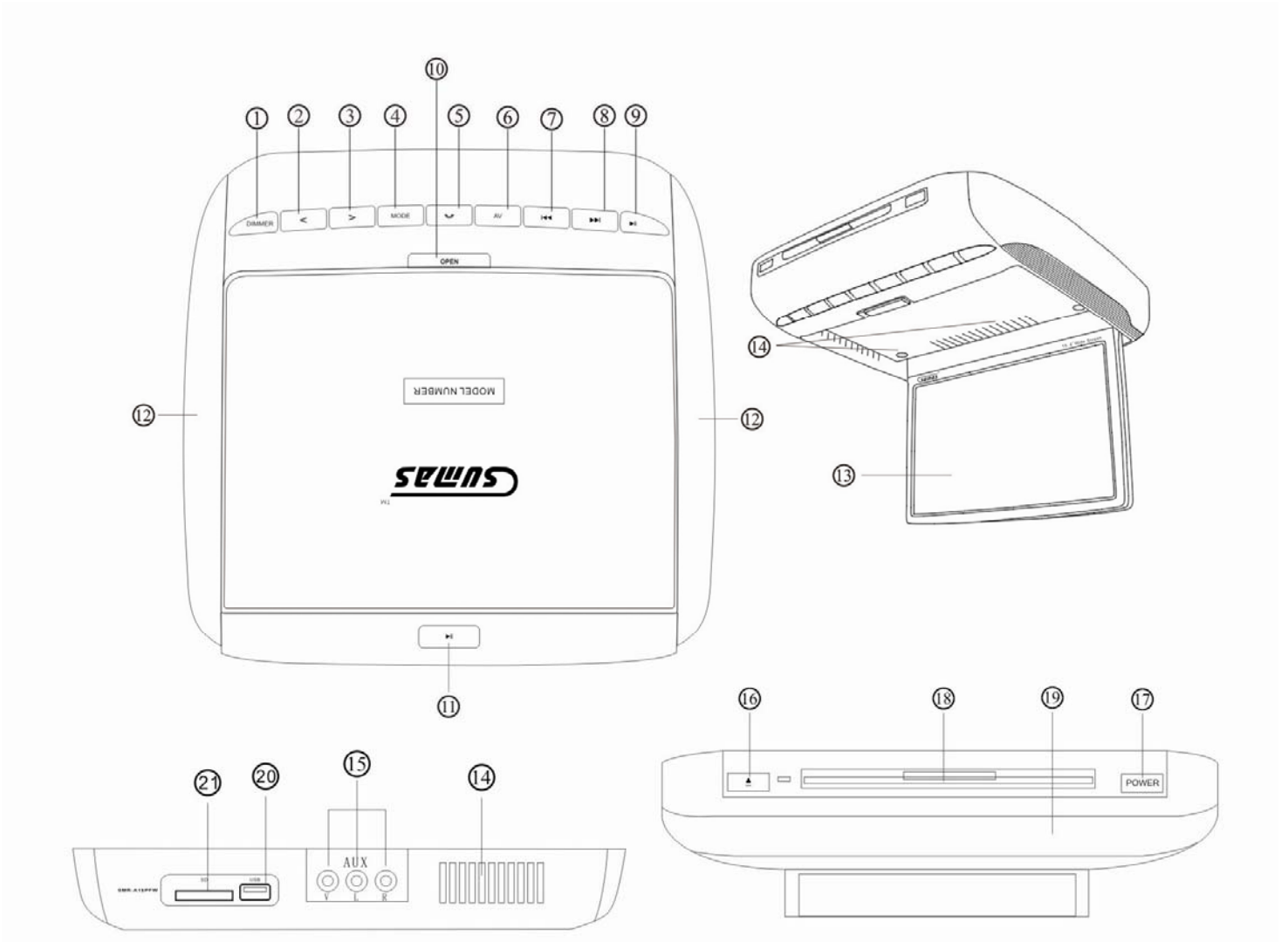


- |                                       |                     |
|---------------------------------------|---------------------|
| 1. Power                              | 16. Stop            |
| 2. Menu                               | 17. Setup           |
| 3. Dimmer                             | 18. Play Mode       |
| 4. ◀ VOL-/Adjust Monitor menu (left)  | 19. Display         |
| 5. N/P                                | 20. GO TO           |
| 6. 3D                                 | 21. Menu            |
| 7. AV                                 | 22. Return          |
| 8. CH+ ▲                              | 23. Title           |
| 9. ▶ VOL+/Adjust Monitor Menu (right) | 24. ▶▶ Fast Forward |
| 10. Enter                             | 25. ◀◀ Fast Rewind  |
| 11. Mute                              | 26. ▶  Play/PUASE   |
| 12. CH- ▼                             | 27. ◀▶ Adjust       |
| 13. Number Buttons                    | 28. Enter           |
| 14. ◀◀ Previous track                 | 29. PBC             |
| 15. ▶▶ Next track                     | 30. Open/Close      |
|                                       | 31. A-B             |

## REMOTE CONTROL FEATURES

1. POWER SWITCH – Press once to turn unit off press again to turn unit off
2. MENU - Select Monitor menu
3. DIMMER - Adjust brightness (Soft / Standard)
4.  - VOL-/Adjust Monitor menu (Left)
5. N/P - Switching system
6. 3D - Sound mode
7. AV - Switch TV / AV1 /AV2 / DVD
8. CH+▲ - Channel up / Adjust Monitor menu (UP)
9.  - VOL+/Adjust Monitor menu (Right)
10. ENTER - Enter
11. MUTE - Sound MUTE
12. CH-▼ - Channel down / Adjust Monitor menu (Down)
13. Number Buttons - Channel number(TV) Chapter number (DVD)
14.  - Return to the previous chapter/track on the disc
15.  - Advance to the next chapter/track on the disc
16.  - Stop play
17. SETUP - Enter or exit the Setup menu
18. PLAYMODE - Select play mode (Cycle or Random)
19. DISPLAY - Display disc information
20. GOTO - Transfer to places that you want
21. MENU - Select for DVD menu
22. RETURN - Exit the sub menu
23. TITLE - Change the language
24.  - Fast Forward
25.  - Fast Rewind
26.  - Play disc/Pause the DVD screen
27.  - Adjust DVD menu (Up/ Down/ Left/ Right)
28. ENTER - Enter
29. PBC - Select PBC menu
30. OPEN/CLOSE - Opens and close the disc tray
31. A-B - Repeat selection of chapter and track

# Unit Features



1. Dimmer
2. VOL-
3. VOL+
4. Picture Mode(16:9/4:3)
5. Lamp Switch
6. AV Select
7. Skip to Previous
8. Skip to Next
9. Play/Pause
10. Open
11. Play/Pause

12. LED Lamp
13. Color LCD Screen
14. Vent Hall
15. AUX Input
16. Eject
17. Power ON/OFF
18. Disc Loading Slot
19. IR Eye
20. USB
21. SD



## Feature Description


1. Dimmer – To dim the screen automatically
2. VOL (-) – To adjust volume level down
3. VOL (+) – To adjust volume level up
4. Picture Mode – To change screen aspect ratio (16:9/4:3)
5. Lamp Switch – To turn on the dome light
6. AV Select – Select between DVD/AV/AUX modes
7. Skip to Previous – To back to previous chapter/track
8. Skip to Next – To skip forward to the next chapter/track
9. Play/Pause – To play/pause what's currently playing
10. Open – To open the LCD screen
11. Play/Pause – To play/pause what's currently playing
12. LED Lamp – Dome light
13. Color LCD Screen – 10.2" LCD screen
14. Vent – Air vent
15. AUX input – AUX input for external devices
16. Eject – To eject inserted Disc
17. Power ON/OFF – To turn unit ON/OFF
18. Disc Loading slot – For inserting Disc
19. IR Receiver – Remote control and Wireless IR headset
20. USB – USB flash drive slot
21. SD – SD memory card Slot

# BASIC SETUP

## OPENING/CLOSING THE SCREEN

- Press **OPEN** button to release the screen and pull down monitor to the desired angle.
- To close the screen simply push screen back to the close position until you hear a click that secures the screen to the unit.

## POWERING THE UNIT ON/OFF

-Press the "POWER"  button on unit or remote control once to turn the unit "ON" press again to turn the unit "OFF".

## SWITCHING BETWEEN THE INPUTS

This unit has 5 different media inputs Disc/SD/USB/AV/AUX.

To switch between the AV modes press **AV** button repeatedly until desired mode is reached.

**Note:** Disc/SD/USB mode can only function one at a time.

## Picture Setting

Press "Menu" near the power button on the remote control, And the following will show up:

- o **Contrast**
- o **Brightness**
- o **Saturation**
- o **Hue**
- o **Sharpness**

To adjust simply press "Enter" on the desired option to be changed and use ◀ ▶ ▲ ▼ to adjust each option. Play with these options to get the desired setting.



## Sound Setting

Press "Menu" near the power button on the remote control, then press ▼ and the following will show up:

- o **Volume**
- o **Treble**
- o **Bass**
- o **Balance**
- o **Infrared**

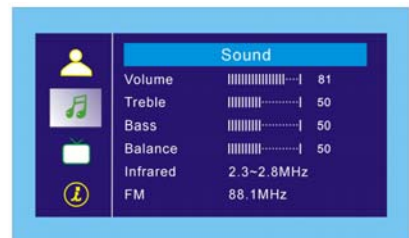
- For wireless IR headset use

- Select 2.3MHz-2.8MHz or 3.2MHz-3.8MHz to get the best reception

- o **FM** ( There's a 2' green wire on top of the unit to function as an Audio Transmitter)

- By matching selected frequency 87.7MHz – 88.6MHz with your car radio, allows your roof mount DVD player to play the audio through your car stereo.

- If sound quality is not too good attach the 6' green wire extension cable to the 2' green wire on top of the car DVD player to boost reception.



## Utility

Press "Menu" near the power button on the remote control, then press ▼ and the following will show up:

- o **Color Sys.**
- o **Language**

- Select menu language (This product was focused in marketing in USA, English is the default language).



# BASIC OPERATION

## General Setup

Press setup button on the remote to bring up the main setup menu.  
General setup is the first item and will show the following:

- **TV Display**
  - Normal/PS
  - Normal/LB
  - Wide
- **OSD Language**
  - This product was focused in marketing in USA, English is the default language.
- **Screen Saver**
  - **On**: Use the screen saver function
  - **Off**: Screen saver function off
- **Last Memory**
  - **On**: Saves the last position on the DVD and allows you to resume play after changing modes or turning the unit off.
  - **Off**: Last memory off. DVD will play from the beginning.



## Video Setup

Press setup button on the remote to bring up the main setup menu.  
Scroll right ► to "Video Setup Page", scroll down ▼ to quality  
And press "Enter", the following will show up:

- **Color**: Adjust Acutance
- **Brightness**: Adjust brightness of the screen
- **Contrast**: Adjust contrast of the screen
- **Gamma**: Hi/Medium/Low/None
- **Hue**: Adjust the hue of the screen
- **Saturation**: Adjust the saturation of color
- **Luma Delay**: This feature has been disabled



## Audio Setup

Press setup button on the remote to bring up the main setup menu.  
Scroll right ► to "Audio Setup Page", the following will show up:

- **Speaker Setup**
  - Down Mix: Set Down mix mode
  - Front Speaker: Setup Front Speaker
  - Subwoofer: Setup subwoofer
  - Dialog: Setup the sound level
  - Post DRC: Post process the DRC (Dynamic Range Compo) between Dolby Digital (AC-3) and DTS decoder.
- **SPDIF Setup**
  - SPDIF Output: Setup for SPDIF output
  - LPCM Out: SPDIF setup for LPCM
- **Dolby Digital Setup**
  - Dual Mono: Listen the mono sound with both side centers
  - Dynamic: Adjust the dynamic range
- **Channel Delay**
- **Equalizer**
  - Go to Equalizer page
- **3D Processing**
  - Go to Processing Page
- **HDCD**
  - Filler: When play the HDCD, setup the US scanning frequency  
Off44.1K      88.2K






## Preference Page

- This feature has been disabled. Any changes made will not affect DVD play.

## BASIC OPERATION Cont.

### Disc Mode

- Insert a Disc with the label facing up; unit will automatically play the inserted disc.
- To Play/Pause movie/video/music use  button on unit or the remote control.
- To skip forward/backward chapters/tracks press  
- To play with subtitle, press "Title" on the remote repeatedly to select the desired subtitle.

Note: Some DVD's may have more subtitle languages or none at all.

### SD/USB Mode

- Insert a SD card or USB flash drive into the unit (you can only play one at a time).
- Unit will automatically switch to the proper mode. (USB/SD mode)
- Using the arrow keys on the remote control select the folder or file you wish to play and press enter button.

### AV/AUX INPUT

To use AV/AUX inputs, simply plug in any device that has a RCA output to the unit and select that mode using the AV on the remote/unit.

### AV OUTPUT

To use AV outputs: Connect RCA Cables (not included) from the Roof mount car DVD player (AV output) to either a car DVD player (with an LCD screen) or to a monitor that has RCA AV inputs.

## Trouble Shooting

Problem	Reason	Conclusion
The unit will not turn on	Incorrect wiring connections.	Make sure all the wires are properly connected. Please refer to the wiring diagram
Cannot use the remote control	Insufficient battery power. Obstacle blocking remote sensor.	Replace battery. (page 2) Make sure there is nothing blocking the path of the remote control to the sensor.
DVD/CD will not play, or play properly.	Disk is dirty or scratched. Disc isn't suitable for this unit. The video system of the disc is incompatible with the unit	Clean the disc with a soft cloth. Check disc compatibility. (see page 2) Change to another discs that is compatible with your system.
No sound/Volume or will not increase	Headset turned off or battery is dead. The unit is on mute, playing frame by frame, or fast forwarding or rewinding is turned on.	Replaced the batteries on the headset and make sure it turns on. Un-Mute the unit.
When the power switch is turned on, there is a loud motor noise.	The machine is reading the disc. The Disc Drive is resetting to its normal position.	Normal function.
USB flash drive/SD card will not read.	Loose or dirty connection. Memory not formatted correctly.	Check/clean connection. Make sure the USB flash drive/SD card is firmly inserted into USB/SD slot. Check with a computer that the USB/SD card has the readable files inside.
No caption/subtitle.	You can only switch between items that are displayed. Current DVD disc does not have Caption.	Press "Title" on the remote to switch on see (page 10). Make sure DVD movie has caption/subtitle.
Does not play in the language or caption desired	Current disc may not have different or limited language or caption.	Make sure DVD movie has caption/subtitle with the desired language.
The pictures are obscure, distorted or blurred	Some discs have Anti-copy information on them, and will not read discs that have been copied.	This machine is compatible with anti-copy system, However there may be some parallel lines or disturbances while playing. This does Not mean this machine is defective.
Does not play MP3 file	This machine will only play files with .mp3 as Mp3 do not use this extending name with a non Mp3 files.	Correctly format the files you are playing as .mp3. Make sure the files are correct MP3 audio files. (.WAV, or .WMA files that are renamed with .MP3 will not work) Audio files must be converted into .MP3 files.
MP4 video will not play.	Require compatible MP4 format/codecs.	See page 3 (MP4).

# Specifications

## General

- Power Requirements ..... 12 V DC (11-15V)
- Dimensions ..... 11.81" (L) 11.42" (W) 2.17" (H)
- Weight ..... 5.2lbs
- Power consumption ..... 16-30 watts
  - Standby mode ..... 50mA

## DVD Deck Section

- Usable Disc Formats ..... DVD VIDEO, VIDEO CD, SUPE VCD, AUDIO CD, MP3
- Video System ..... Auto/NTSC/AUTO

## Video Section

- Screen Size ..... 9.65" (H) x 5.50" (V)
- Video Output Level ..... 1.0Vp-p 75  $\Omega$  (Composite)
- Video Input Level ..... 1.0Vp-p, 75 $\Omega$  (Composite)
- Pixel Resolution ..... 1280 x 768 (R.G.B.)

## Audio Section

- Input Level ..... 300mV / 47Kohm

## FM Transmitter

- Tuning Range ..... 87.7 – 88.6 MHz

# Accessories



Wiring harness



FM Transmitter Extension



Screw hole covers



Screws and wire connectors



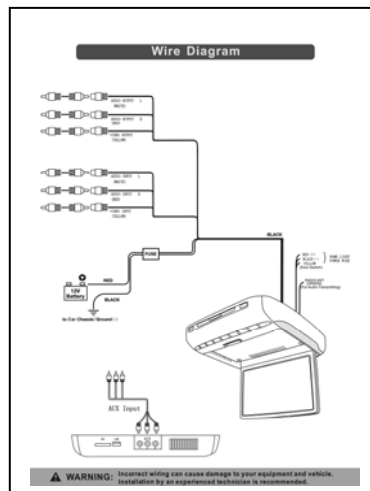
Installation Plate



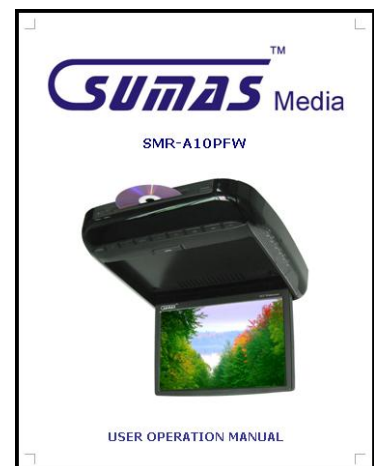
Rubber Seal



Remote Control



Wiring Diagram



Operation Manual