

# ***ROCKVILLE***



**RDP711**  
**RVD721**

7" HEADREST DVD ENTERTAINMENT SYSTEM  
USER'S MANUAL

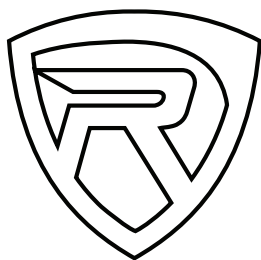
# **ROCKVILLE**

Thank you for purchasing this Rockville Headrest DVD Entertainment System.

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 Rockville Headrest DVD Entertainment System 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 Headrest DVD Entertainment System. 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.



# **ROCKVILLE**

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## ***Powering the Unit***

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- 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.

**RDP711**

<b>Screen Size</b>	7" TFT-LCD
<b>Aspect Ratio</b>	16:9
<b>Resolution</b>	800x480 pixels
<b>DVD Player</b>	Fully integrated with front loading DVD player (Not available on the secondary unit)
<b>USB Slot</b>	Audio, video, photo, e-book reader (Not available on the secondary unit)
<b>HDMI Input</b>	Audio and video (Not available on the secondary unit)
<b>A/V Inputs</b>	Supported
<b>Video Input Level</b>	1Vp-p, 75 ohm (composite)
<b>Wired Headphone Input</b>	On the front panel
<b>IR Frequency (A Ch)</b>	2.3 MHz/2.8 MHz
<b>IR Frequency (B Ch)</b>	3.2 MHz/3.8 MHz
<b>FM Transmitter</b>	87.7MHz, 88.1MHz, 88.5MHz, 88.9MHz, 107.1 MHz, 107.9 MHz
<b>Post Diameter</b>	10mm post with 12/12.5/12.7/13.8/14/16mm plastic inserts
<b>Post Distance</b>	Adjustable 110mm-190mm
<b>3 Different Color Choices</b>	Black, Beige, Gray
<b>Power</b>	DC 12V(9-15V)

**Note:**

The RDP711 unit features a primary unit which has a built in DVD player and supports HDMI input, USB input, and more. This system comes with a secondary unit which receives it's signal from the primary unit. This secondary unit does NOT feature a built in DVD player or many of the primary units media inputs.

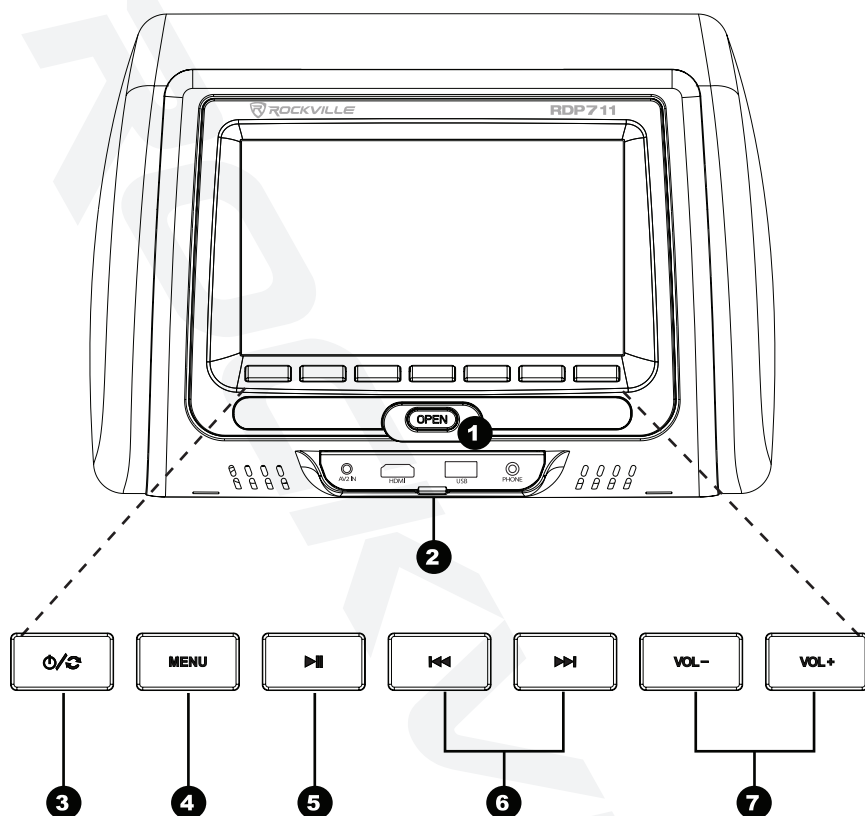
## RVD721

<b>Screen Size</b>	7" TFT-LCD
<b>Aspect Ratio</b>	16:9
<b>Resolution</b>	800x480 pixels
<b>DVD Player</b>	Fully integrated with front loading DVD player
<b>USB Slot</b>	Audio, video, photo, e-book reader
<b>HDMI Input</b>	Audio and video
<b>A/V Inputs</b>	Supported
<b>Video Input Level</b>	1Vp-p, 75 ohm(composite)
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<b>IR Frequency (A Ch)</b>	2.3 MHz/2.8 MHz
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<b>Post Diameter</b>	10mm post with 12/12.5/12.7/13.8/14/16mm plastic inserts
<b>Post Distance</b>	Adjustable 110mm-190mm
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<b>Power</b>	DC 12V(9-15V)

### Note:

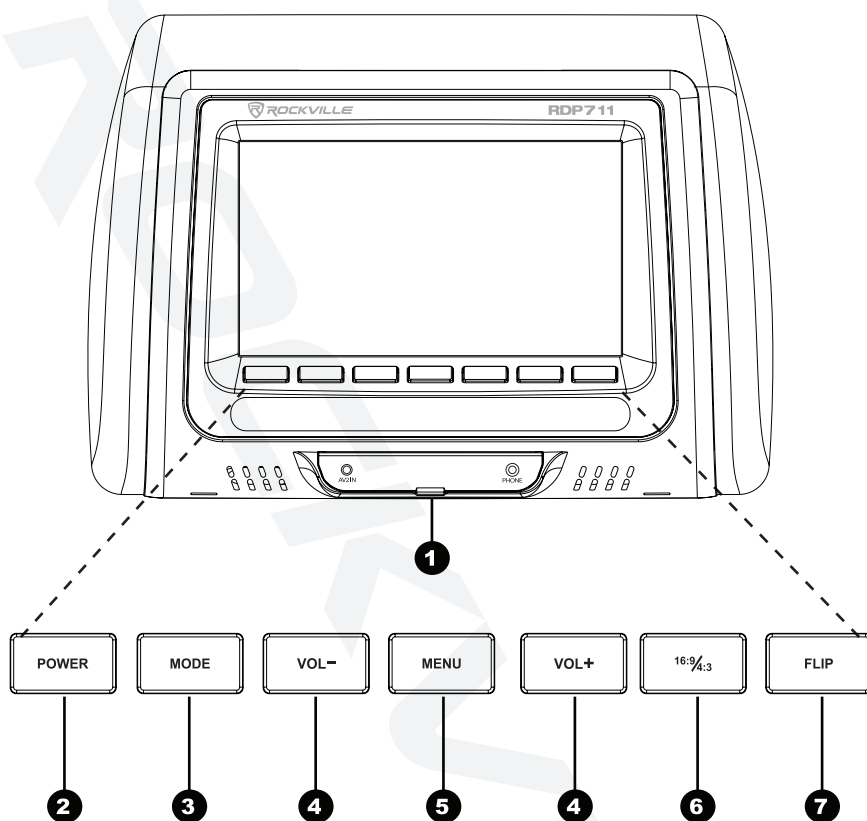
The RVD721 system comes with two fully featured headrest units with built in DVD players, HDMI inputs, USB inputs, and more. The two units are completely separate and, as a result, are capable of separate media playback.

## Front Panel Operation



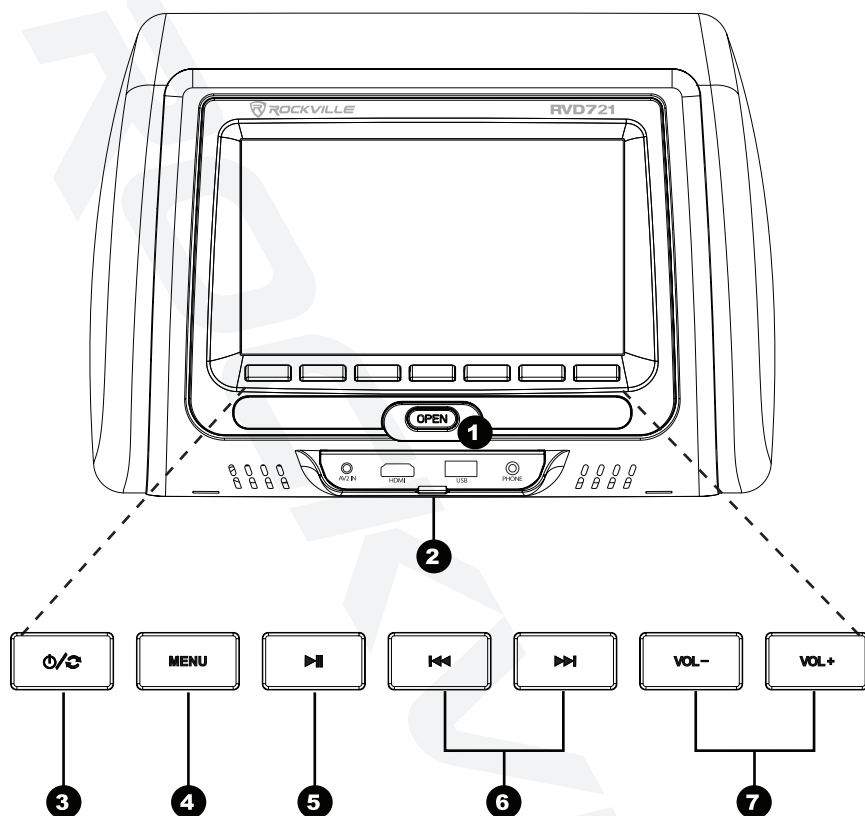
1	<b>Open</b>	Open the disc loading tray (Not available on the RDP711 secondary unit)
2	<b>Media Bay</b>	Various media inputs and outputs are available
3	<b>Power/Switch</b>	Hold for power on and off, quick press to switch between different inputs
4	<b>Menu</b>	Opens the system menu to access settings
5	<b>Play/Pause</b>	Press to pause media playback and again to resume
6	<b>Skip Back/Forward</b>	Previous/Next to skip next
7	<b>Volume Down/Up</b>	Adjust unit volume

## Front Panel Operation



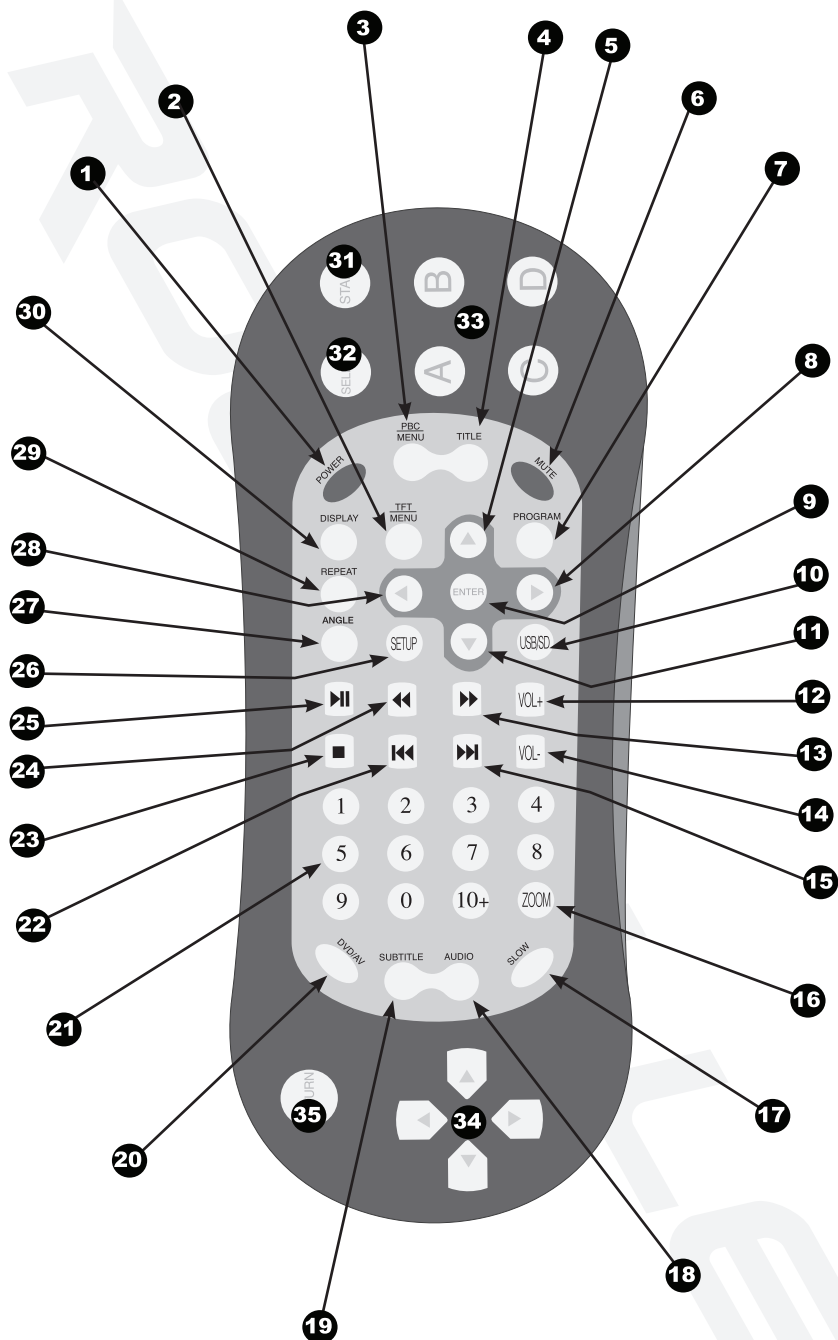
1	<b>Media Bay</b>	Various media inputs and outputs are available
2	<b>Power</b>	Hold for power on and off
3	<b>Mode</b>	Changes unit operation mode
4	<b>Volume Down/Up</b>	Adjust unit volume
5	<b>Menu</b>	Opens the system menu to access settings
6	<b>Aspect Ratio</b>	Changes display aspect ratio
7	<b>Flip</b>	Changes display orientation

## Front Panel Operation



1	<b>Open</b>	Open the disc loading tray
2	<b>Media Bay</b>	Various media inputs and outputs are available
3	<b>Power/Switch</b>	Hold for power on and off, quick press to switch between different inputs
4	<b>Menu</b>	Opens the system menu to access settings
5	<b>Play/Pause</b>	Press to pause media playback and again to resume
6	<b>Skip Back/Forward</b>	Previous/Next to skip next
7	<b>Volume Down/Up</b>	Adjust unit volume

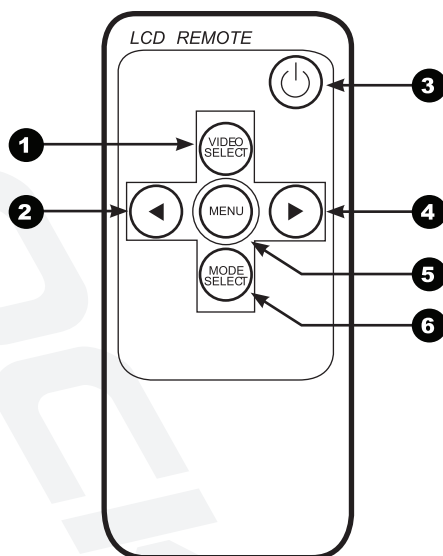




- RHP931 (main unit), RVD951, RTSVD961 remote.

## Remote

1	<b>Power</b>	Turn unit on and off
2	<b>TFT Menu</b>	Access unit settings menu
3	<b>PBC Menu</b>	Setup playback settings
4	<b>Title</b>	Return to the title screen
5	<b>Up Arrow</b>	Navigate up when available
6	<b>Mute</b>	Mute audio
7	<b>Program</b>	Adjust unit functionality.
8	<b>Right Arrow</b>	Navigate right when available.
9	<b>Enter</b>	Select highlighted item.
10	<b>USB/SD</b>	Switch between USB and SD devices.
11	<b>Down Arrow</b>	Navigate down when available.
12	<b>Volume Up</b>	Increase volume level.
13	<b>Fast Forward</b>	Fast forward selected music or video.
14	<b>Volume Down</b>	Decrease volume level.
15	<b>Next</b>	Skip to next song, photo, page, or video.
16	<b>Zoom</b>	Zoom in on media content.
17	<b>Slow</b>	Decrease frame rate playback of videos.
18	<b>Audio</b>	Change the audio channel.
19	<b>Subtitle</b>	Toggle subtitles on/off when available.
20	<b>DVD/AV</b>	(DVD function not available)
21	<b>Number Pad</b>	Enter digits 1-9. Use "10+" for faster input.
22	<b>Previous</b>	Skip to previous song, photo, page, or video.
23	<b>Stop</b>	Stop media playback.
24	<b>Rewind</b>	Rewind selected music or video.
25	<b>Play/Pause</b>	Play and pause media content.
26	<b>Setup</b>	System Setup
27	<b>Angle</b>	Adjusts viewing angle.
28	<b>Left Arrow</b>	Navigate left when available.
29	<b>Repeat</b>	Repeat current song or video in playlist.
30	<b>Display</b>	Adjust Video display size.
31	<b>Game Start</b>	For in game use.
32	<b>Game Select</b>	For in game use.
33	<b>Game Input</b>	For in game use.
34	<b>Game Movement</b>	For in game use.
35	<b>Return</b>	Return to the main menus.



- *RDP711 (secondary unit) remote.*

1	<b>Video Select</b>	Switch between inputs
2	<b>Left Arrow</b>	Navigate left in the GUI
3	<b>Power on/off</b>	Turn the unit on and off
4	<b>Right Arrow</b>	Navigate right in the GUI
5	<b>Menu</b>	Open the settings menu
6	<b>Mode Select</b>	Switch between playback modes

## Supported File Types

### Supported Video Types

- AVI
- DIVX
- MPG
- DAT
- FLV
- RMVB
- VOB
- MP4
- MOV
- OGG
- ASF

### Supported Disc Types

- DVD
- S-VCD
- VCD
- Audio CD
- MP3 Disc

### Supported Game Types

- SMF

### Supported Audio Types

- MP3
- WMA

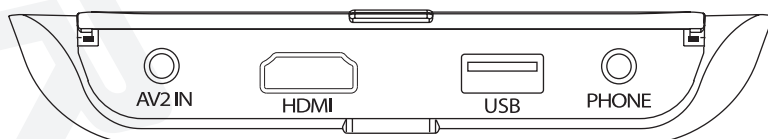
### Supported Photo Types

- JPG
- PNG
- BMP

### Supported E-Book Types

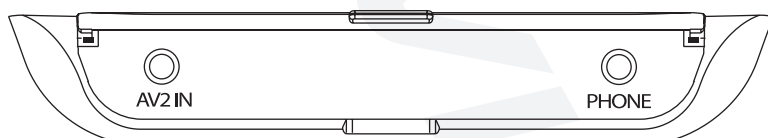
- TXT

## Media Hubs



- **RDP711 (main unit), RVD721 media hub.**

<b>AV2</b>	Input for audio playback via a 3.5mm cable
<b>HDMI</b>	HDMI in for audio and video playback of supported devices (laptops, tablets, game consoles, etc)
<b>USB</b>	USB port for media storage device
<b>Phone</b>	Plug in headphones
<b>SD</b>	Use the provided USB adapter to access SD cards



- **RDP711 (secondary unit) media hub.**

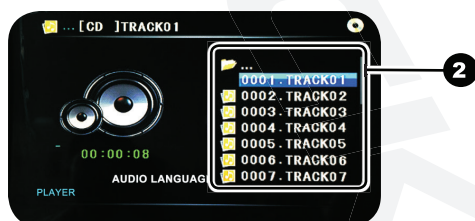
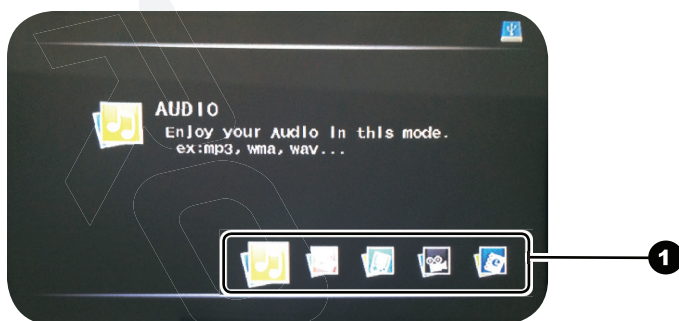
<b>AV2</b>	Input for audio playback via a 3.5mm cable
<b>Phone</b>	Plug in headphones


## ***DVD Operation***

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- Insert disc into the slot with the label facing up
- Playback will begin automatically
- To return to DVD playback press MODE on the unit front panel until DISC is selected
- Use the remote or the unit front panel to control playback

## Browsing Files



- 1 Select the type of media you'd like to browse  
Audio/Photo/Games/Video/Books
- 2 Browse folders by selecting them to see their contents or select  to return to the previous folder
- 3 Select the desired file to begin playback

## Settings

### Picture

Fine tune the display settings. Brightness, contrast, saturation, sharpness, hue, and orientation. Adjust manually or use one of the presets found under "Picture Mode".



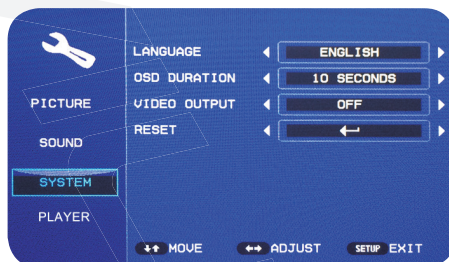
### Sound

Fine tune the sound settings. Bass, Treble, Balance, FM Radio Frequency, IR Radio Frequency, Volume. Adjust manually or use one of the presets found under "Sound Mode". Adjust the FM frequency to scan for the clearest radio station for audio playback. Change the IR frequency for wireless headphones.



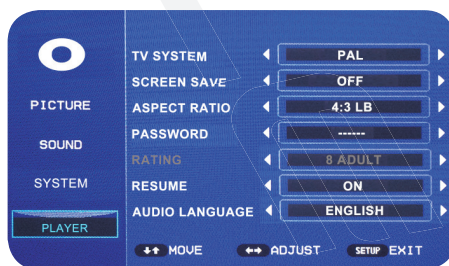
### System

Change system settings. Language, OSD Duration, Video Output, Reset. OSD Duration changes the amount of time the menu will wait before disappearing from inactivity. Reset restore the factory default settings.



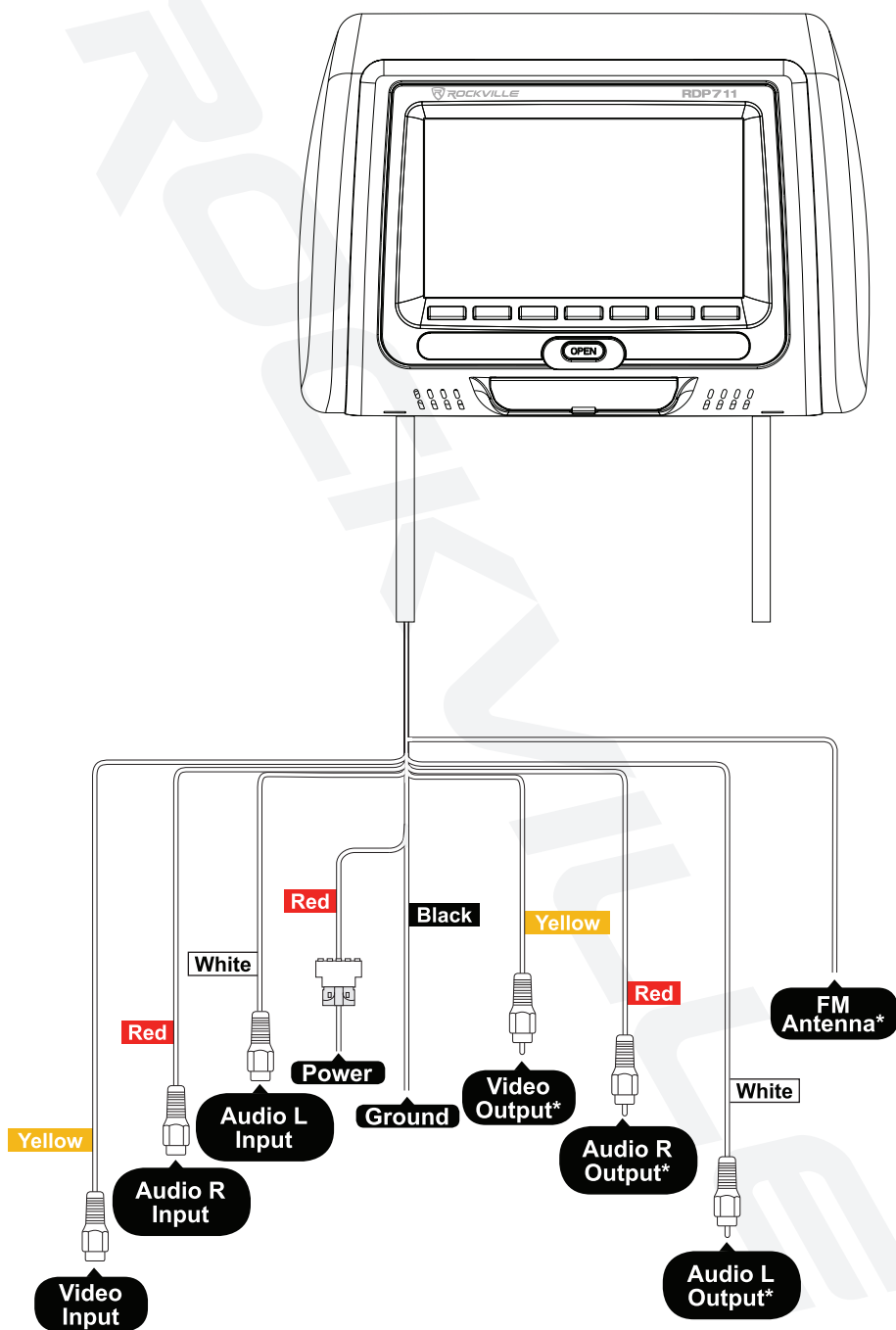
### Player

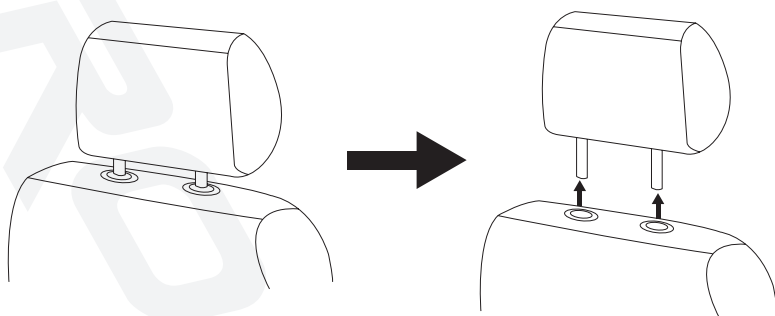
Adjust disc playback options. TV system, screen save, aspect ratio, password, rating, resume, audio language. TV system switches between PAL and NTSC mode. Use password and rating to set parental restrictions for child use.



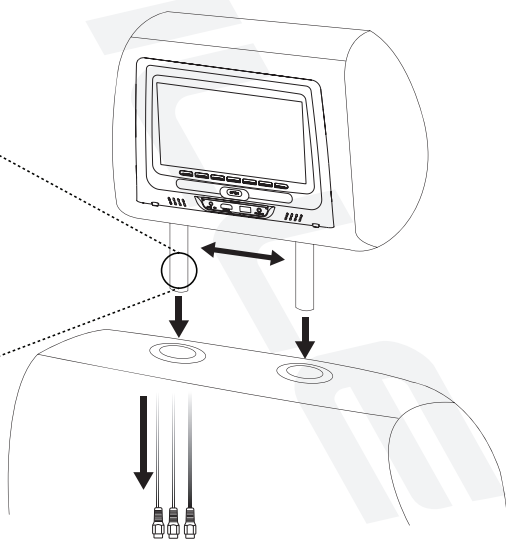
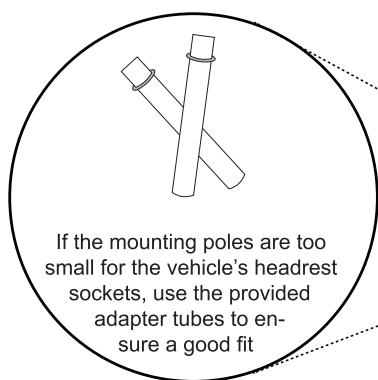


## Wiring Diagram





- Remove the existing headrest from the seat
- Adjust the mountings poles of the Rockville headrest unit to fit in the vehicle's headrest sockets
- Feed the wiring through the hole, down to the bottom of the seat (make sure none of the cables are pinched)
- Once the wires are through, finish inserting the Rockville headrest unit it clicks into place
- You can now adjust the height of the unit as you would the vehicle's factory headrest unit
- Refer to the wiring guide for proper connection of wires



## Troubleshooting

ISSUE	SOLUTIONS
Unit does not start up	<ul style="list-style-type: none"><li>• Check if the power cable is connected correctly</li><li>• Use remote to turn on the unit, check if the battery in the remote control is installed correctly</li></ul>
No picture	<ul style="list-style-type: none"><li>• Check power</li><li>• Check video connection wires</li><li>• Check the vertical scanning frequency of VGA input</li></ul>
Picture showing abnormally	<ul style="list-style-type: none"><li>• Check power</li><li>• Check video connection wires</li><li>• Check the vertical scanning frequency of VGA input</li></ul>
Remote control not responding	<ul style="list-style-type: none"><li>• Replace the battery in the remote control</li></ul>

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Due to constant improvements, these specifications are subject to  
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