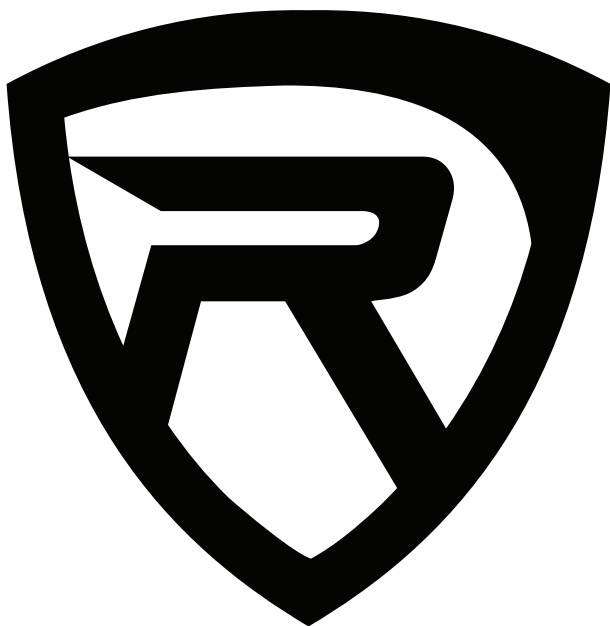


ROCKVILLE



RVM10FD
RVM13FD
RVM16FD
RVM18FD
RVM20FD
RVM22FD
RVM24FD
RVM25FD

FLIP DOWN ROOF MOUNT TFT LCD MONITORS

USER'S MANUAL



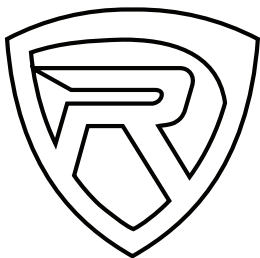
ROCKVILLE

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.



ROCKVILLE

Table of Contents

Powering the Unit	1
Installation	2
Wiring Guide	3
Photos	4
Games	5
Movies	6
Music	7
E-Books	8
USB/SD	8
Remote	9-10
FM Transmitter	11
Settings	12
Specs	13-15

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.

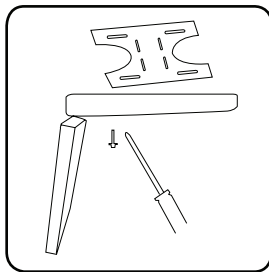
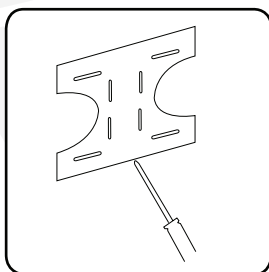
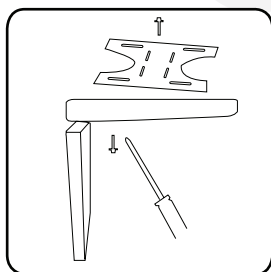


- If the unit does not turn on, check to ensure all wires are connected properly. It is strongly suggested you seek out the help of a professional when installing.

Installation

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.

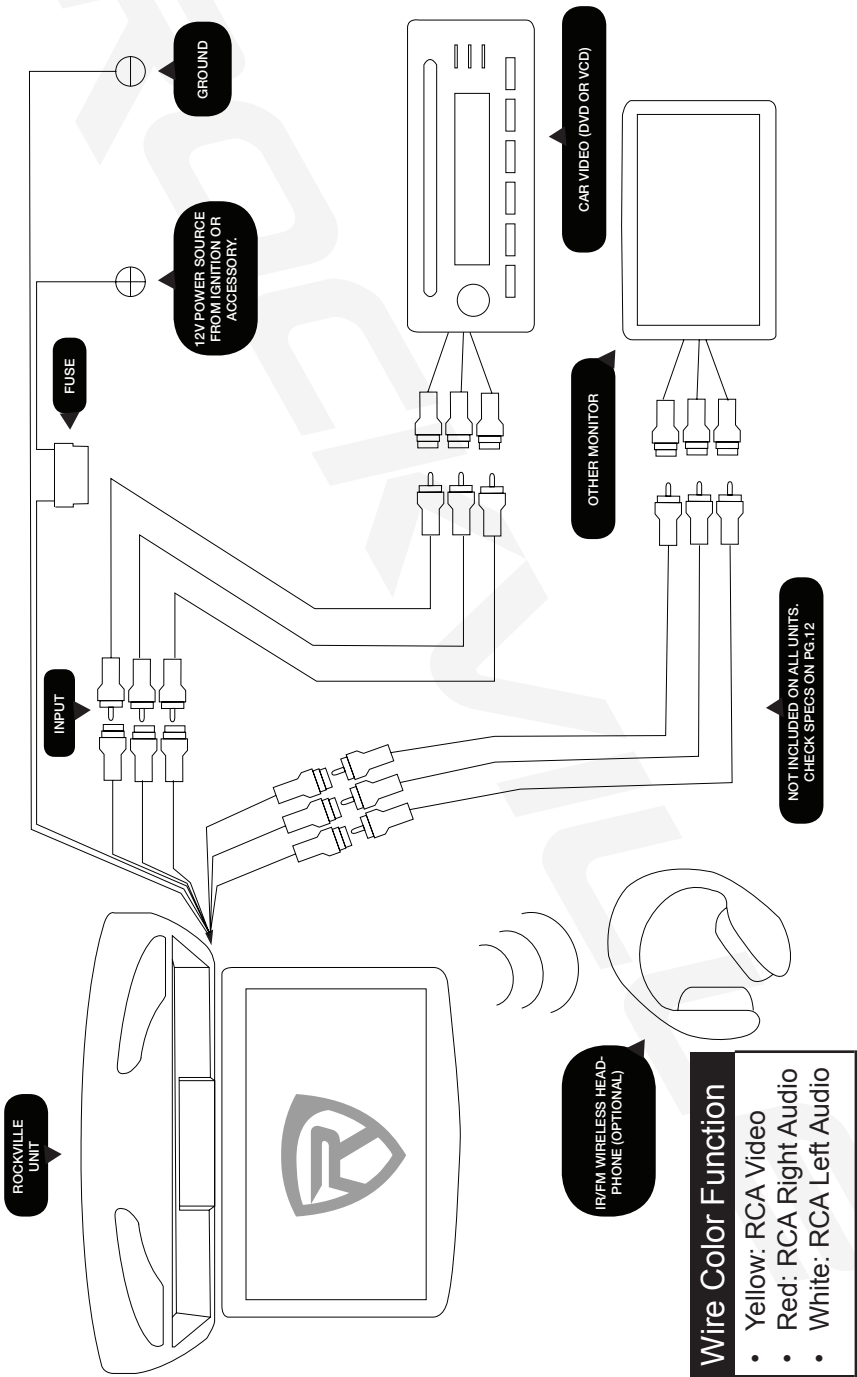


Install Precautions

- This unit should be install by qualified technician or service personnel.
- This product is designed to operate with a 12V DC, grounded battery system.
- Disconnect the ground wire from the battery terminal before connecting this unit to the electrical system.
- Use proper insulation and fastening materials to prevent electrical short-circuiting.
- Do not connect the yellow wire of this product directly to the battery terminal. Do remember to connect the red wire of this product to the ACC of the ignition key switch. Failure to do so may result in draining of the battery charge prematurely.
- Do not install this product at a position that may cause injuries to the passenger(s) during an accident.
- Due to different car specifications, please ensure that the display monitor is suitably located.
- Do not install this product at a declining angle exceeding 30°.
- Do not install screws over plane surface which may affect monitor ejector retract function.

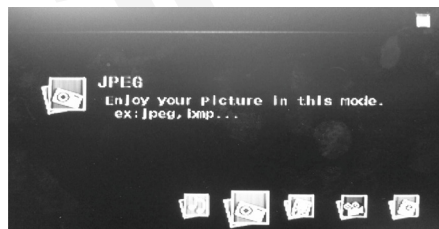
Wiring Guide

These units are designed to function as the screen for in-dash DVD units, external video players, and game consoles. See below.



Photos

- Insert media into the USB or SD slots.
- From the main menu select the “JPEG” application.



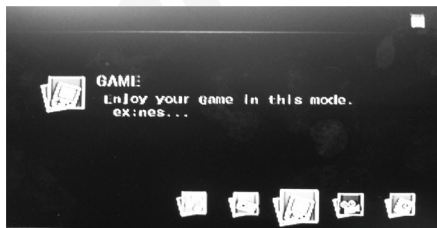
- Browse the files on your media using the remote or the instrument panel.
- To return to the previous folder select the folder icon with the set of ellipses (...) or press the “Return” button on the remote.
- Once you locate the desired image, select it to view it in fullscreen mode.



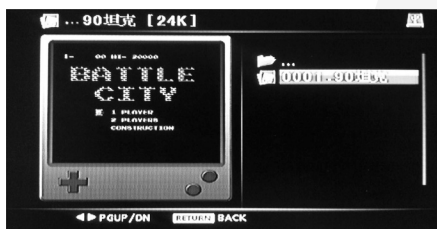
Compatible Media Types

- JPEG
- BMP
- JIF

- This unit includes a USB loaded with playable 32-bit games.
- Insert the media into the USB slot.
- From the main menu select the “GAME” application.



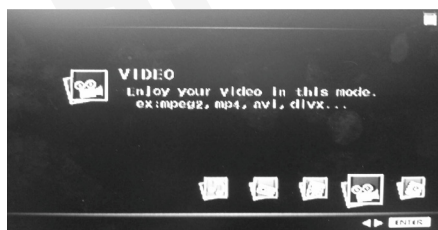
- Browse the files on your media using the remote or the instrument panel.
- To return to the previous folder select the folder icon with the set of ellipses ... or press the “Return” button on the remote.
- Once you locate the desired game use the remote as a gamepad to play.



Compatible Media Types

- NES
- SMF

- Insert media into the USB or SD slots.
- From the main menu select the “VIDEO” application.



- Browse the files on your media using the remote or the instrument panel.
- To return to the previous folder select the folder icon with the set of ellipses ... or press the “Return” button on the remote.
- Once you locate the desired movie, select it to begin playback.

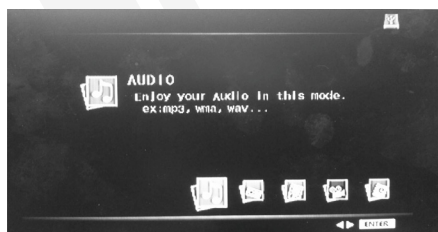



- During playback use the controls on either the instrument panel or remote to: play, pause, fast forward, rewind, or stop the movie.
- **Additional playback options are available using the remote. Please refer to pages 9-10 for more details.**

Compatible Media Types

- MP4
- AVI
- DIV
- DIVX
- RM
- RMVB

- Insert media into the USB or SD slots.
- From the main menu select the “AUDIO” application.



- Browse the files on your media using the remote or the instrument panel.
- To return to the previous folder select the folder icon with the set of ellipses  or press the “Return” button on the remote.
- Once you locate the desired song, select it to begin playback.

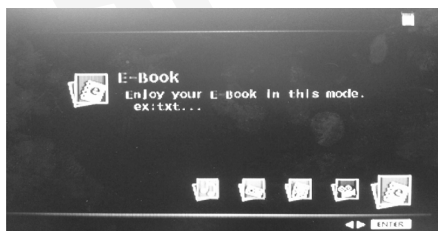



- During playback use the controls on either the instrument panel or remote to: play, pause, fast forward, rewind, go to the next or previous track, or stop the song.

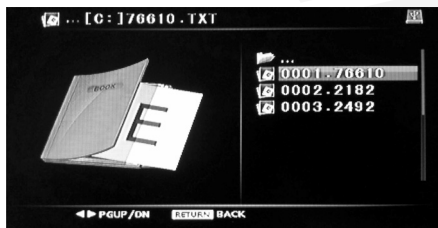
Compatible Media Types

- MP3
- WMA

- Insert media into the USB or SD slots.
- From the main menu select the “E-Book” application.



- Browse the files on your media using the remote or the instrument panel.
- To return to the previous folder select the folder icon with the set of ellipses  or press the “Return” button on the remote.
- Once you locate the desired book, select it to begin reading.



- While viewing content, use the remote to turn to the next or previous page.

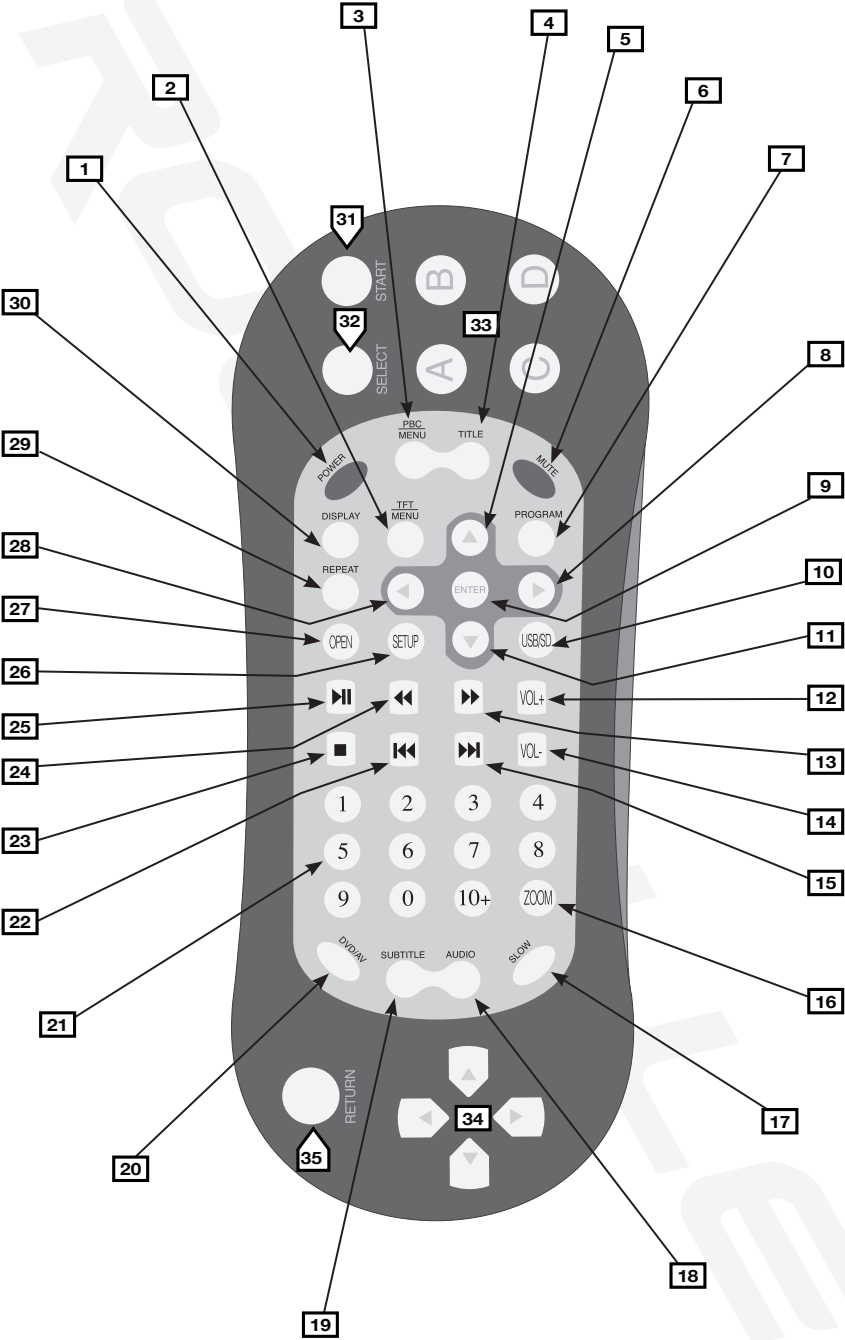
Compatible Media Types

- TXT

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.



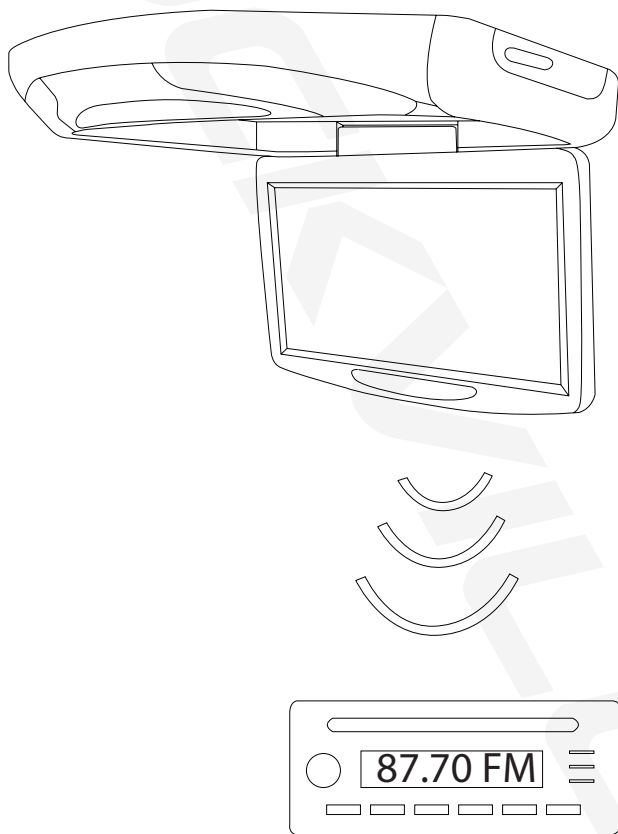


Tip: Basic functions can be accessed from the instrument panel, but some in-depth functions can only be performed with the remote.

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

FM Transmitter

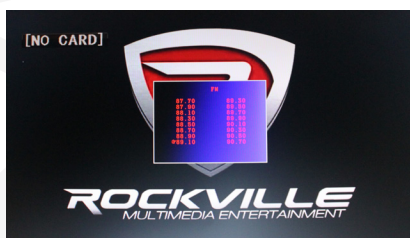
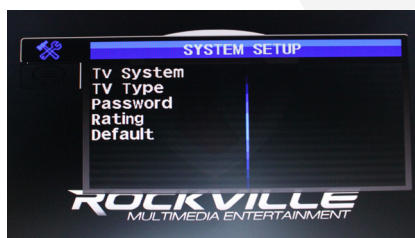
- For wireless audio playback this unit comes with a built in FM modulator.
- This unit has multiple frequencies it can be set to.
- You can access these settings from the “System Setup” menu.
- Once you select the desired frequency, tune your cars FM radio to the set frequency.
- For optimal audio playback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



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.



RVM10FD

Screen Size	10" Wide Screen
Contrast Ratio	500:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	800 x 640 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	4W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB



RVM13FD

Screen Size	13" Wide Screen
Contrast Ratio	500:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1024 x 800 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	12W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB

RVM16FD

Screen Size	16" Wide Screen
Contrast Ratio	500:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1280 x 800 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	11W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB



RVM18FD

Screen Size	18" Wide Screen
Contrast Ratio	1000:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1440 x 900 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	11W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB



RVM20FD

Screen Size	20" Wide Screen
Contrast Ratio	1000:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1680 x 1050 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	15W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB

RVM22FD

Screen Size	22" Wide Screen
Contrast Ratio	1000:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1680 x 1050 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	4W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB



RVM24FD

Screen Size	24" Wide Screen
Contrast Ratio	1000:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1920 x 1080 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	40W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB



RVM25FD

Screen Size	25" Wide Screen
Contrast Ratio	1000:1
Type	Super Bright TFT-LCD
Aspect Ratio	16:9
Resolution	1920 x 1080 pixels
Color System	NTSC/PAL Auto Switch
Power Supply	DC 12V
Power Consumption	23W
Voltage	10.8-15V DC
Operation Temperature	-10°C~60°C
Audio Signal-to-Noise	>96 dB

Visit us at:

Rockvilleaudio.com

Due to constant improvements, these specifications are subject to
change without notice.

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