





Video Clock Radio Users Manual





User Notice

As this product has met electronic emission standards in registration for use at home, it can be safely used in all areas, including residential.



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Product introduction

Video Clock Radio is a fashional multi-functional digital electronic product, combine functions such as music and video player, photo, clock and radio together.

With the fashional appearance, clear and vivid LCD screen, and complete functions, Video Clock Radio can probably be used for household furnishing, and also can be placed in office environment. This artistic and practical product may bring great convenience for your life and work.

You can relive the wonderful details of life conveniently and enjoy the fun and facility of fashion technology with the multi-functional Video Clock Radio.

Safety Precautions

Make sure to review the precautions to ensure user safety.

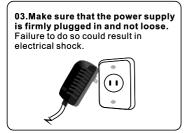
Power Related

WARNING: indicates information that, if neglected, could result in serious injury and/or death to the user.

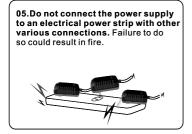
CAUTION: indicates information that, if neglected, could result injury to the user and/or material damage.

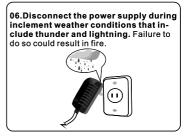










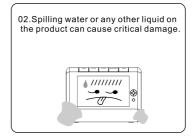


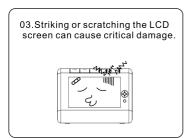
Safety Precautions

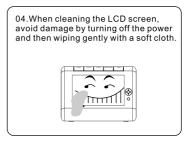
Make sure to review the precautions to ensure user safety.

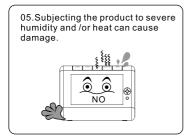
Product Related

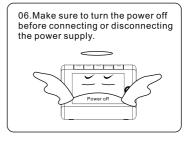












Note: The electromagnetic fields at the specific frequencies may cause screen freezing of the unit. Please restart the unit.

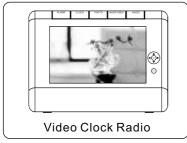
Components

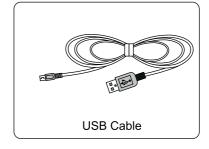
For the improvement of product performance and/or quality, the basic components may be modified without prior notice.

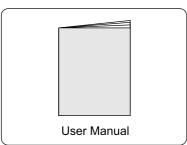
The components may differ slightly in appearance with the provided images.

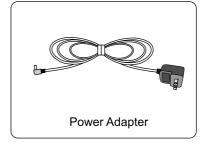
Basic Components

The components are provided upon product purchase.







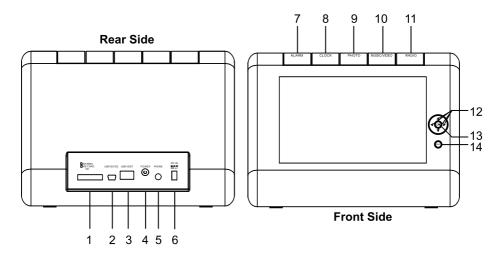




Part Names

The components may differ slightly in appearance with the provided images.

Video Clock Radio



Rear Side

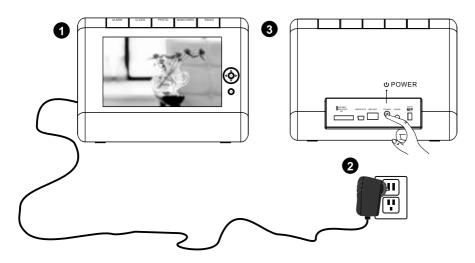
- 1.SD/MMC/MS/XD CARD: Insert SD/MMC/MS/XD card.
- 2.USB DEVICE: Connect to the USB cable from the Video Clock Radio to PC.
- 3.USB HOST: Connect to the USB cable from the Video Clock Radio to U-disk.
- 4.POWER: Press to turn on/off the Video Clock Radio.
- 5.PHONE: Insert for earphone use.
- 6.DC IN: Insert the DC power adaptor to the Video Clock Radio.

Front Side

- 7.ALARM: Press to enter the ALARM setting mode directly.
- 8.CLOCK: Press to display analog clock and digital calendar directly. Double press to display digital clock directly.
- 9.PHOTO: Press to display photos directly. Double press to enter into the calendar + photo mode.
- 10.MUSIC/VIDEO: Press to enter the music list and play music. Double press to play movie directly. When displaying photos, pressing or double pressing the button can only play or mute.
- 11.RADIO: Press to turn on the radio directly.
- 12.NAVIGATION BUTTON: Press ◀/▶ /▲ /▼ to LEFT/RIGHT/UP/DOWN.
- 13.OK:Press to enter or confirm.
- 14.EXIT:Press to exit the current page.

Connection

Power Connection

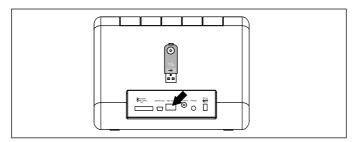


- 1. Connect the power adapter to the DC 5V jack at the left side of the product.
- 2. Plug in the power cable.
- 3. Slide the Power switch to power on, then the product will turn on.

Note: When the product is on ,this Video Clock Radio can only recognize one of external device.

Connect to USB Port

USB: Insert various USB portable flash driver as an extra source.



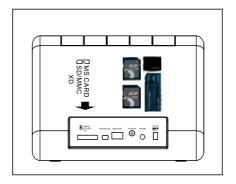
7

Connection

Menmory Card insertion

SD, MS, MMC, XD Cards are compatible with this unit.

- 1.Insert the card according to the indication of icon beside the slot.
- Misaligning the memory card may cause artificial damage. This may nullify the warranty.



Note: 1. MS Duo isn't compatible alone. But it can be supported with the help of MS Duo adapter.

- 2. It is recommended that a full format be performed before using a memory card for the first time.
- 3. It is recommended that you do not insert a memory card and extra USB memory together at the same time. Otherwise, the device will read USB first, rather than the card.

Memory Card Extraction

Remove a memory card from a slot in the opposite direction from which it was inserted.

Note: The product will default to the images stored in internal memory when no extra memory card is present, or the product will default to the images stored on the inserted memory card. Press MENU button to return to the main menu.

Photo

Note: If you want to view the photo in full-screen mode, please set up the SLIDE MODE on NORMAL mode first.

Displaying photos

Tip 1: Press the shortcut button PHOTO on the Video Clock Radio to display .Use the navigation buttons ▲ or ▼ to skip to the previous or next photo.



Tip 2: In the main menu, press or keep on pressing the navigation buttons ◀ or ▶ to select the item PHOTO, press OK to enter the storage selecting mode, select a desired storage to display the photos.



Tip 3: When displaying photos, press EXIT button to enter the thumbnail mode. Use the navigation buttons to select the desired photo and press OK to display photos. Or use the navigation buttons to select the Slide Show icon, then, press OK to begin a photo slide show.



Note: Press OK button to display a single photo when in a photo slide show mode.

Photo

Rotating a Photo

Tip 1: when displaying a photo, press ◀ to rotate the photo by left 90°, and press ▶ to rotate the photo by right 90°. Each pressing can rotate a photo by 90°.





Tip 2: In the thumbnail mode, press ▼ to select the Rotate icon and press OK to rotate the desired photo.





Note: Press▼ to select the Reset icon and press OK to give up the previous settings. Select the Return icon and press OK to save the settings and back to the previous interface.

Displaying photos in music background

During displaying photos, press the MUSIC/VIDEO button to display the photos in music background. Press the MUSIC/VIDEO button again to mute the sound. Press ◀ or ▶ to decrease or increase the volume.

Note: In the photo slide show mode, press the MUSIC/VIDEO button can only play and mute.

Music

Enter into the Music list

Tip 1: Press the shortcut button MUSIC/VIDEO on the Video Clock Radio to enter into the music list and play music.

Tip 2: In the main menu, press or keep on pressing the navigation buttons to select the item MUSIC, press OK to enter the storage selecting mode, then press OK to enter the music list and play music.





Selecting a Music File

In the music file list, use the navigation buttons to select the desired music file.

Playing a desired song

After selecting the desired music file, press OK button to play the song and press OK again to pause the song.

Adjusting the volume

During music playback, press ◀ or ▶ to decrease or increase the volume.

Exit

In the music file list, press EXIT button to return to the main menu.

Movie

Playing a movie

Tip 1: Double press the shortcut button MUSIC/VIDEO on the Video Clock Radio to play the videos.

Tip 2:In the main menu, press or keep on pressing the navigation buttons to select the item MOVIE, press OK to enter the storage selecting mode and press OK to play the videos.





Selecting a Movie

When displaying videos.

- 1.Press ▲ or ▼ to play the previous or next movie.
- 2.Press EXIT button to enter into the video list.
- 3. Use the navigation buttons to select the desired movie.

Pause a Movie

During displaying a movie, press OK to pause and press OK again to play.

Adjusting the Volume

During displaying a movie, press ◀ or ▶ to adjust the volume.

Exit

Press EXIT button to return to the main menu.

Clock

Note: The screen will display the CLOCK menu automatically when the power is on.

Enter into the Clock menu

Press the shortcut button CLOCK on the Video Clock Radio to display calendar and clock mode, double press to display digital clock.





Set date and time

Go to the Setup menu, enter into the Custom Setup and select the Set Date&Time and press OK. You can see the following interface:



Press ◀ or ▶ to select the desired item, and press ▲ or ▼ to change the values. Press OK to save the settings and press Cancel to give up the settings.

Exit

Press EXIT button to return to the main menu.

Alarm

Note: The Video Clock Radio supports multi-alarm function. The alarm works only when the Video Clock Radio is on.

Enter into the Alarm Menu

- Tips 1: Press the shortcut button ALARM on the Video Clock Radio to enter into the alarm menu.
- Tips 2: In the main menu, press or keep on pressing the navigation buttons to select the item ALARM ,press OK to enter into the alarm menu.



Note: Press the shortcut button ALARM one time to enter into the ALARM 1; double press to enter into the ALARM 2; press three times to enter into the ALARM 3. Press four times to exit the menu.

Alarm settings

Use the navigation buttons to select the desired ALARM item, then press OK to enter the EDIT interface.

Use the navigation buttons ◀ or ▶ to move to the desired icon, then use ▲ or ▼ to change parameter values.

- Tip 1: You can set three alarms at the same time. There are four kinds of alarm sound (Forest / Rooster / Water Stream / sea Gull))for your choice. It will display different images in different alarm sound background.
- Tip 2: When the alarm clock rings, it will be ringing for 60s. If there isn't any operation in 60s, it will stop automatically and ring again after 5 minutes.
- Tip 3: when set the Radio Auto-play to ON in the Setup menu. Any operation in 60s after the alarm clock rings will turn on the FM radio automatically.

Exit

Press EXIT button to return to the main menu.

Radio

Enter into the Radio Menu

- Tips 1: Press the shortcut button RADIO on the Video Clock Radio to enter into the radio menu.
- Tips 2: In the main menu, press or keep on pressing the navigation buttons ◀ or ▶ to select the item RADIO, press OK to enter the menu.



Search the radio stations

When enter into the radio menu, it will be in Normal mode automatically. Use the EXIT button and press ▲ or ▼ to move to the desired icon.

- Tip1.After selecting Normal icon, press OK to enter the Normal mode, press ▲ or ▼ to search the desired FM radio stations manually. Each pressing can add or reduce 0.1 MHz.
- Tip 2.After selecting STATIONS icon, press OK to enter the Stations mode, press ▲or ▼ to search the station semi-automatically. Each pressing can get a radio station.
- Tip 3.After selecting SCAN icon, press OK to search stations automatically. The radio stations found will be stored in the Favourite item.



Radio

Save the radio stations

After finding a radio station, press EXIT button and press ▲ or ▼to select the Record icon, then press OK to record the station. Press ▲ or ▼to select the desired number and press OK to confirm. The screen will return to the normal mode automatically.



Favourite mode

After selecting Favourite icon, press OK to enter the Favourite mode. Press ▲ or ▼ to change the different radio stations.



Adjusting the volume

Use the navigation buttons ◀ or ▶ to decrease or increase the volume.

Exit

Double press the EXIT button to the main menu.

Settings

Enter the SETUP menu

In the main menu, press or keep on pressing the navigation buttons to select the SETUP menu and press OK to enter into the Setup mode.

Moving to Desired Settings item

Press the \triangle or ∇ button to select items, press the \triangleright button to enter the setting item list, and press the \triangle or ∇ buttons to select desired setting items.





Changing Settings

After selecting a certain setting item, press the \blacktriangleright button to enter the value list, and press the \blacktriangle or \blacktriangledown buttons to select the desired value. Then, press OK to confirm.

You can press the

button to back to the previous item, and press the EXIT button to back to the main menu.

Setup Menu-Photo Setting





Interval Time

In the Setup menu mode, select Setup Menu-Photo Setting. Then select Interval Time item to set the desired time.

Settings

Transition Effect

In the Setup menu mode, select Setup Menu-Photo Setting. Then select Transition Effect item to set the transition effect of the images.

Show Type

In the Setup menu, select Setup Menu- Photo Setting. Then select the Show Type to set the desired photo displaying type.

Select Fit Screen to display images fit to screen in slide show mode; and select Full Screen to display entire images in slide show mode.

Slide Mode

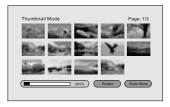
In the Setup menu, select Setup Menu- Photo Setting. Then select the Slide Mode to choose to display photos only or display calendar and photo together.

Browse

In the Setup menu mode, select Setup Menu-Photo Setting. Then select Browse item to set the desired browsing mode.



(File manager mode)



(Thumbnail mode)

Setup Menu-Auto - Play

Photo

In the Setup menu mode, select Setup Menu-Auto-play. Then select Photo item to set on / off.

Set the photo playback automatically or manually:

- 1.ON:It will automatically display the photos when enter into the photo menu mode.
- 2.OFF:For manually play.

Settings

Music

In the Setup menu mode, select Setup Menu-Auto-play. Then select Music item to set on / off.

1.ON:It will automatically display the music when enter into the music menu mode. 2.OFF:For manually play.

Movie

In the Setup menu mode, select Setup Menu-Auto-play. Then select Movie item to set on / off.

1.ON:It will automatically display the movie when enter into the movie menu mode. 2.OFF:For manually play.

Radio

In the Setup menu mode, select Setup Menu-Auto-play. Then select Radio item to set on / off.

- 1.ON:It will turn on the radio automatically when you press any buttons in 60s after the alarm clock rings.
- 2.OFF: It won't turn on the radio when you press any buttons in 60s after the alarm clock rings

Setup Menu-Display Setup

Brightness

In the Setup menu mode, select Setup Menu-Display Setup. Then select Brightness item to change the brightness mode.

Contrast

In the Setup menu mode, select Setup Menu-Display Setup. Then select Contrast item to adjust the contrast.

TFT Brightness

In the Setup menu mode, select Setup Menu-Display Setup. Then select TFT Brightness item to adjust the TFT brightness.

TFT Contrast

In the Setup menu mode, select Setup Menu-Display Setup. Then select TFT Contrast item to adjust the TFT contrast.

Settings

TFT Saturation

In the Setup menu mode, select Setup Menu-Display Setup. Then select TFT Saturationt item to adjust the TFT saturation.

Setup Menu - Custom Setup



OSD Language

In the Setup menu mode, select Setup Menu-Custom Setup. Then select OSD Language item to change the displaying language.

Note: For this product, the only OSD language is English.

Repeat Mode

In the Setup menu mode, select Setup Menu-Custom Setup. Then select Repeat Mode item to set different repeat mode.

Set Date & Time

In the Setup menu mode, select Setup Menu-Custom Setup. Then select the Select Date & Time item to set the date and the time.

Default

In the Setup menu mode, select Setup Menu-Custom Setup. Then select Default item to reset the unit to factory default.

Setup Menu - Exit

Exit

In the Setup menu mode, select Setup Menu-Exit and press ENTER button to exit the Setup menu.

Edit files

In the main menu, use the navigation buttons to select the Edit menu and press OK button, the screen will display as below:

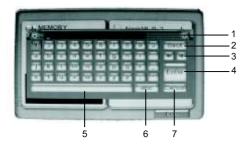


Select the desired icon, press OK button and use the navigation buttons to activate the Edit icon. Press OK button, the screen will display as below:.



Create a new folder

Use the navigation buttons to select the New Folder icon, press OK button, you will see the following screen:



ICONS	MEANING
1	Input field
•	•
2	Back to delete
3	Remove the cursor to left/right
4	Confirm and exit
5	Space bar
6	Input solution
7	Give up the operation

Format the memory

Activate the Edit icon, use the navigation buttons to select the Format Memory icon and press OK to format the memory.

Edit files

Copy files

In the file list, select the file you want to copy and press OK to confirm the operation. To copy more, continue selecting files. The confirmed files will be in a yellow frame.

Use the navigation buttons to activate the Edit icon, the screen will display as below:



Use the navigation button to select the Copy icon, press OK to confirm.

Paste files

In the file list, select the desired storage device or folder, and then activate the Edit icon. The screen will display as below:



Select the Paste icon and press OK button to confirm. If there is a file in the list under the same name, you will see the following screen:



Edit files

If the pasted file are new files to the list, the screen will display as below:



Delete the files

Use the navigation buttons to select the Edit icon, press OK button, the screen will display as below:



Use the navigation buttons to select the Delete icon, press OK button. There will be a tip in the screen. Select Yes to confirm the operation, and select No icon to give up the operation.

Connect PC

In the main menu, select the Connect PC menu.



Use the supplied USB cable to connect your DPF to your PC. Then press OK button.Don't connect your VCR (video clock radio) to the PC when play back.

Note:The ASSP is a software in the internal memory developed by Sungale go manage the picture and audio files to optimize the utilization of the source of the memory.

The ASSP is inapplicable to manage ebook and video files. Just use the unit as a regular storage device to manage ebook and video files after connecting the unit to the PC.

Start ASSP

On your computer, click "My computer", then, click "StorageDevice Disk", then, double click Fileconverter.exe, you will enter into ASSP interface.

- Tip:1. If your PC has set as auto-run, you will enter into the ASSP interface directly, no operation needed.
 - 2. The PC installed the anti-virus software or other hold-up software will make the "autorun.inf" invalid. In this situation, the file is set as hidden file. If you want to autorun the ASSP, you can set your PC to display hidden files.

Use ASSP

 Click "AddFile", your computer's files and folders will appear, double click the file or photo to add them to your VCR.

2. Hold on "Shift" or "Ctrl", you can download multi files or photos to your VCR.

In this way, the photos downloaded will be stored at 800X600 to suit your VCR's screen and the MP3 files will be transferred into WMA file.

When you finish the operation, safely remove the USB cable from your PC.

Then press EXIT button to return to the main menu.

Tip: You also can take the VCR as a regular storage device, select the photos from your computer, then paste them in the VCR's internal memory. In this way, the photos will be stored without compression. If you want to optimize your internal memory, you can select the photos, then click the "Convert".

Attention: Once you format the internal memory of your VCR, the ASSP software will be deleted.

In this situation, you can still use the VCR as a regular storage device, and copy, paste, delete files after connecting your VCR to the PC,



Customer Management

Question & Answer

This chapter will attempt to troubleshoot common problems that one may experience with the Video Clock Radio.If this guide does not solve your problem, do not dismantle the machine yourself.

Question	Answer
What memory cards are compatible with the Video Clock Radio?	Secure Digital Card (SD)/MultiMedia Card (MMC)/XD/Memory Stick
Does Multimedia Video Clock Radio have built-in memory?	Yes. The player has an internal memory to store media file.
What is the best picture resolution displayed on the screen?	The player's best resolution is 540X302 .
Can I rotate a picture on the screen?	Yes. In the slide show mode, press the directional buttons to rotate the picture 90° or 180°
Can I adjust the colors of the picture?	No. All color settings are preset at the factory. You can only adjust the brightness and contrast of the screen.
Can I listen to the FM radio using the product?	Yes.You can listen to the FM radio from FM87.5 to FM 108.
Can I set more than one alarm at the same time?	Yes. You can set three alarms at the same time.
Why picture display seems slow?	You are viewing high-resolution pictures, high- resolution pictures can take longer time to display.
Why Video Clock Radio doesn't display any pictures?	Make sure the pictures are in JPEG format. Make sure you have inserted a card or USB device properly and selected the PHOTO icon in the main menu. or make sure there are pictures in the internal memory and you have selected the FAVORITE icon in the main menu.
Is the LCD screen touch-enabled?	The LCD screen is not touch-enabled. Please Use the buttons to control the Video Clock Radio.
What is the ASSP software?	The ASSP is a sofware in the internal memory to manage the picture and audio files to optimize the utilization of the source of the memory. It is inapplicable to manage ebook and video files.
How to put video files into the memory?	Just use the unit as a regular storage device, copy and paste the files from the PC to the internal memory.

Customer Management

Troubleshooting

If you have any questions, please consult the troubleshooting guide below. Some simple checks or a minor adjustment on your part may eliminate the problem and guicky resolved.

No power can not read WMA music	Ensure the power button is on Ensure the power cord is not damaged Ensure the power plug is connected firmly to the outlet this unit only supports WMA with a bit rate:
	64 Kbps -192 bps,
Could not read the card	 Please copy the content in your card to your PC, then format your card, then past your photos/music/movies in your card again, then insert the card to VCR to read it. Ensure the card is not damaged Ensure the card is connected to the VCR correctly Ensure the card has content(photo/music/movie), if no content in card, the screen will display "no playable file"
Could not read the USB portable flash driver	Do not insert your card and USB together at same time. Otherwise one of the devives can not be recognized
The photo can't display by full-screen mode.	You can edit in SET UP menu.In the main menu, enter the SET UP item.Press the directional button to move the yellow icon to select the PHOTO SETTING item.Prss the directional button to select SLIDE MODE item then select the ON value to change the setting, press OK to confirm.

Note: All data are provided for reference purposes only. Sungale reserves the right to make any changes without prior notice.

Customer Management

Product Specifications

Specifications can be changed without prior notice in the interest of improving product performance.

Product Specifications

Item

LCD Display	
Size	7 inch(Diagonal)
Matching image Resolution	540(Horizontal)×302(Vertical)
Screen Type	TFT LCD
Aspect ratio	16:9
Support Media Formats	
Image	JPEG / BMP
Video	MPEG-1(mpg / dat)
Audio	WMA (auto transfer MP3) AVI
Memory	
Compatible Memory Cards	MS / MMC / SD / XD
Power	
Power	DC 5V
Adapter	Input: 100-240V AC, Output:5V, 1.5A
Power Consumption	4W
Other	
Internal Speaker	1W×2, 400HZ-20KHZ
Audio Output	2×2.0W RMS
Radio	FM Receiver
USB Connection	USB Device / USB Host
Clock/Calendar Type	Analogue clock/Digital calendar

Note: All data are provided for reference purposes only. Sungale reserves the right to make any changes without prior notice.

FCC and Safety Information

FCC Part 15.19

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cuase harmful interference, and (2) this device must accept any interface received, including interference that may cause undesired operation.

FCC part 15.21

Warning: Changes or modifications to this unit not expressly described in this manual could make the product unusable, and void the user's authority to operate the equipment.

FCC part 15.105

Notes: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different form that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

LIMITED WARRANTY

The limited warranty set forth below is given by the manufacturer with respect to Sungale brand DPF players and other consumer electronics products purchased and used in the United States of America. The manufacturer warrants this product against defects in material or workmanship as follows:

LABOR: For a period of ninety (90) days from the date of purchase if this Product is defective, the manufacturer will repair or replace the Product, at its option, at no charge. After this ninety (90) days period up to one year, a labor charge of US\$30.00 will be charged for each service.

PARTS: For a period of one year from the date of purchase, the manufacturer will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts. After this one year period, the manufacturer will charge the new or replacement parts.

This warranty does not cover: (1) customer instruction, installation or set up; (2) cosmetic damage or damage due to accident, misuse, abuse, or negligence; (3) commercial use of the Product; (4) modification of any part of the Product; (5) damage due to improper operation, improper maintenance, or connection to an improper voltage supply; (6) damage due to an attempted repair of the Product by anyone other than a facility authorized by the manufacturer to service the Product; (7) consumables (such as fuses and batteries). This warranty is valid only in the United States.

The product must be accompanied by a copy of the original retail purchase receipt. If no proof of purchase is attached, the warranty will not be honored and repair cost will be charged.

This warranty is valid with attach written documentation detailing the complaint to the outside or inside of the carton.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

The manufacturer reserves the right to modify any design of this product without prior notice.

To obtain warranty service, you must deliver the product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, plus proof of purchase, to:

Service Center 13941 Central Ave, Chino, CA 91710

Tel: 800-473-5156

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Video Clock Radio

Sungale