

## SAFETY INFORMATION

### CAUTION:

MOBILE DVD PLAYER IS A CLASS LASER PRODUCT. HOWEVER THIS MOBILE DVD PLAYER USES A VISIBLE/INVISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF. BE SURE TO OPERATE THE MOBILE DVD PLAYER CORRECTLY AS INSTRUCTED. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

### WARNING:

- \_ TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.
- \_ TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE ONLY THE RECOMMENDED ACCESSORIES.
- \_ THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.

## SAFETY INFORMATION

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

### Region Management Information:

Region Management Information:  
This Mobile DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this Mobile DVD Player, this Mobile DVD Player cannot play this disc.

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## 1. INTRODUCTION

The Clarion VS 755 is a full-featured Digital Media Player designed specifically for the mobile environment. It is intended for use with other Clarion multimedia products, and can also be integrated with many other products as part of a complete mobile video solution. With a set of auxiliary audio and video inputs and a digital audio output, the VS 755 can also support use of optional audio/video components such as camcorders, videogames, or digital audio processors. The VS 755 incorporates many different video output settings to allow the best possible viewing experience, regardless of what type of video monitor you may be using.

The VS 755 plays DVD discs in NTSC or PAL formats (NTSC is the standard North American video format), CD-Audio discs, and CD-recordable discs with MP3 files. For more details on disc types supported, please see "Discs Played by the VS 755."

The remote control (included) provides access to the full set of standard DVD functions, such as subtitle control, digital freeze-frame viewing, viewing from multiple camera angles, selection of various language audio soundtracks, and digital playback at fast or slow speeds. The VS 755 also supports direct access to defined points on a DVD or CD.

## GENERAL INFORMATION

### Note:

- The VS755 is designed to be a component in a full audio/video system. If you have any questions about compatible components, such as system controllers, monitors, FM modulators, or other audio/video products, please contact your authorized Clarion dealer.

### Accessories Supplied with the VS755

- Infrared (IR) remote control
- External IR Receiver for optional applications
- Power-supply harness and RCA audio and video cables
- Assorted mounting hardware
- Owner's Manual / Installation Guide

### About the Registered Marks

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## GENERAL INFORMATION

### Temperature and Moisture

If the player is used while the interior of the vehicle is very cold, condensation may form on the disc or on the internal optical pickup system and prevent proper playing of the disc. If you suspect that condensation is an issue, eject the disc and inspect the playing surface. If necessary, remove the condensation with a clean soft cloth as described above. If you still experience problems with playback, you will need to wait for approximately one hour to allow the **VS755** to warm up, and for the condensation to evaporate. If playback issues continue, please see your authorized Clarion dealer.

### Discs Compatible with VS755

This **VS755** is designed and manufactured to play DVD discs with region code 1.



CLASS 1  
LASER PRODUCT

### Supported Discs Formats

- DVD video 5, 9, 10, and 18
- Video CD
- Super Video CD
- CD Audio
- MP3 (CD-ROM)
- JPEG image CD 1 and 0

### Unsupported Formats

- DVD-ROM
- DVD-RW/DVD-RAM
- CDV
- CD-G
- DVDs with Region code
- Kodak photo CD (previously CDI format)

### NOTE:

**As a rule, even Burned CDs are supported, however depending on the blank discs and burning program used, playback difficulties may arise.**

## GENERAL INFORMATION

### Macrovision

Copyright protection technology developed by Macrovision Corporation. Copyright owners can protect their videocassettes from unauthorized recording on VCRs by using Macrovision technology.

### MP3

Digital audio data compressed in MPEG 1 Layer 3 format. MP3 files are approximately ten times smaller than the non-compressed PCM data.

### OSD (On Screen Display)

Information about the disc and player status are displayed directly on the monitor screen.

### Parental guidance function

Frequently Termed "Parental Control" or "Parental Management Level", this function is based on a movie rating assigned by the MPAA (Motion Picture Association of America). Depending on the DVD player setting, this classification enables entire DVDs to be blocked for viewing by children and teenagers. Note - not all DVD manufacturers support this rating system.

Currently, the following levels are officially recognized by the MPAA:

**G (General audience):** suitable for all members of the general public including children.

**PG (Parental Guidance):** allowed for general viewing but with parental supervision.

## GENERAL INFORMATION

**CAUTION:** Any inappropriate use of the device may expose the user to visible/invisible laser rays which exceed the limits for Class 1 laser products. Do not attempt to repair it yourself refer servicing it to a trained Clarion authorized dealer.

### Copyright Protection

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

### “Dolby” Digital

Manufactured license from Dolby Laboratories. “Dolby” and Double-Dsymbolare trademarks of Dolby Laboratories. Confidential unpublished works. 1992-1997 Dolby Laboratories All rights reserved.



## CARE AND MAINTENANCE

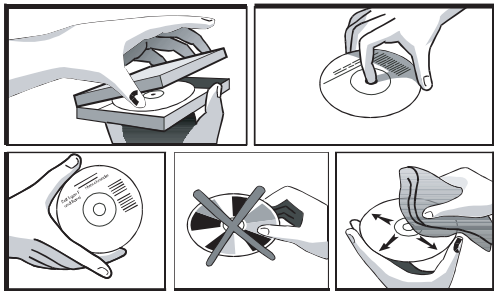
### Handling and Cleaning DVDs and CDs

- Avoid leaving fingerprints on the discs when handling it, never handle a disc by its edges.
- Always store discs in their protective cases.
- Always ensure that discs are clean and dry before inserting.
- Protect discs from heat and direct sunlight. Dirt, dust, scratches and warped discs will cause unit malfunction.
- **DO NOT PUT LABELS ON DISCS**

### Disc Cleaning

Use a dry soft cloth to wipe the surface of a disc. If a disc is especially dirty use a soft cloth slightly moistened with rubbing alcohol. Never use solvents such as benzine, or conventional record cleaners as they may mar the surface of the disc.

### Disc Cleaning



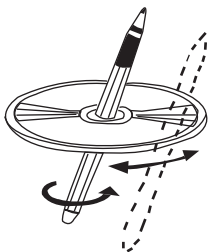
## CARE AND MAINTENANCE

### Preparing a New Disc

New disc may have some roughness around the edge. The DVD player may not work properly or the video/sound reproduction may skip if such discs are used. Use a ballpoint pen or pencil to remove roughness from the edges of the disc.

NOTE:

NEVER USE A KNIFE OR A SHARP OBJECT TO REMOVE THE ROUGHNESS AROUND THE EDGES YOU MAY HARM YOURSELF OR THE DISC!



Service the VS755 DVD Player in the event a problem arises with the VS755, do not attempt to disassemble or repair the monitor yourself. Opening or attempting to service the monitor will void the warranty; instead, contact a local Clarion dealer for assistance. The internal parts are not serviceable by the user. The VS755 is a class I laser product, using a laser which could cause hazardous radiation exposure if improperly disassembled. All warranty service should be performed by an authorized Clarion service center.

### CAUTION!

Changes or modifications to this product not approved by the manufacturer will void the warranty and will violate FCC approval.

## CARE AND MAINTENANCE

### FCC Approval

The Clarion VS755 have been tested and found to comply within the limits of a Class B digital device, pursuant of Part 15 of the FCC rules. These limitations are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and uses radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

There is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to a radio or television reception, turn off the equipment and contact a local Clarion dealer for assistance. Changes or modifications to this product not approved by the manufacturer will void the warranty and violate FCC Approval.

## Temperature and Moisture

If the player is used while the interior of the vehicle is very cold, condensation may form on the disc or on the internal optical pickup system and prevent proper playing of the disc. If you suspect that condensation is an issue, eject the disc and inspect the playing surface. If necessary, remove the condensation with a clean soft cloth as described above. If you still experience problems with playback, you will need to wait for approximately one hour to allow the VS755 to warm up, and for the condensation to evaporate. If playback issues continue, please see your authorized Clarion dealer.

## GENERAL OPERATION

### Ejecting a Disc

Press (EJECT) button on the front panel or on the remote control to eject the disc.

## BASIC PLAY

### Stopping Playback

- Briefly press ■ (S top) button to pre-stop the unit playback. When button on the front panel or ► (Play) button on the remote control is pressed, normal playback will continue.
- Press (S top) button twice to stop the playback and go back to the DVD.

### Pausing Play / Step Play

Pressing ■ on the remote control for the first time or pressing ►|| on the front panel during playback will stop playback temporarily. To return to normal playback, press ►|| on the remote control or ►|| on the front panel.

If you play a DVD/VCD/SVCD, press || on the remote control again to stop at the next picture (step function). If you play a CD/MP3/Picture CD, pressing ►|| on the remote control again is ineffective.

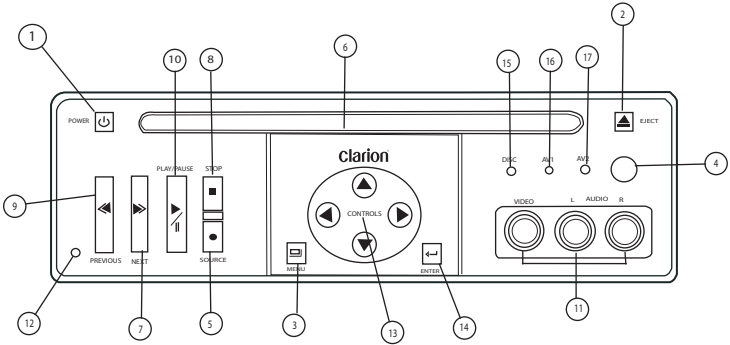
### Rapid Forward / Rapid Reverse

Press ►► & ◀◀ during playback. Each time the button is pressed, the speed of rapid forward /reverse changes according to the disc as follows.

# GENERAL OPERATION

## THE PLAYER

### FRONT VIEW




VS755

1. Power (⏻ )
2. EJECT (▲)
3. MENU
4. IR
5. SOURCE
6. Disc Slot
7. NEXT (▶▶)
8. STOP (■)
9. PREVIOUS (◀◀)
10. PLAY/PAUSE (▶||)
11. Video and Audio Input
12. Reset
13. ◀/▶, ▲/▼ cursor buttons
14. ENTER (↵)
15. Indicator Light for DISC
16. Indicator Light for AV1
17. Indicator Light for AV2


## GENERAL OPERATION

### TURN THE UNIT ON

After all connections are completed

correctly, press the  (POWER)

button on the front panel or

 (POWER) on the remote control

to turn on the power.

When the unit is on, it will search the

disc automatically. If there is a disc in

the disc slot, the unit will start

playback automatically.

Besides this, you should turn on

the monitor that connected to

the player.

### Standby State

1) When the unit is on, press

 (POWER)

on the front panel or

 (POWER) on


the remote control to turn the unit off

temporarily, in order to stop the

playback in a short time and the unit

goes into standby state.

2) In standby state, press

 (POWER) on the front panel or

 (POWER) on the remote control

again to recall playback.

And for disc playback, it can realize

memory play function.

### Note:

The unit has screen saver

function(select "ON" in Screen

Saver setup). If the playback

is stopped and there is not any

button operation in 5 minutes,

it will activate the screen saver

function automatically;

when any button for DVD

function is pressed, the

screen saver function will

release automatically.

Remote Sensor (IR)

Point the remote handset to the

remote sensor IR on the front

panel. Receive the signal from

the remote handset.

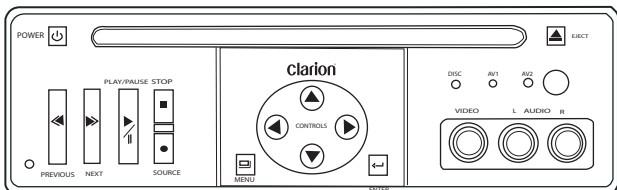
Loading a Disc

1. Insert the disc with printed

side facing up into the disc slot.

2. The player will start

playback automatically.



## GENERAL OPERATION

### REMOTE CONTROL

#### Preparing the Remote Control

##### Inserting the Batteries

1. Open the battery compartment cover.
2. Insert the new batteries. Make sure that the positive and negative terminals of the batteries are oriented indicated.
3. Close the cover.

Battery: CR2032 (Button battery)

##### Using the Remote Control

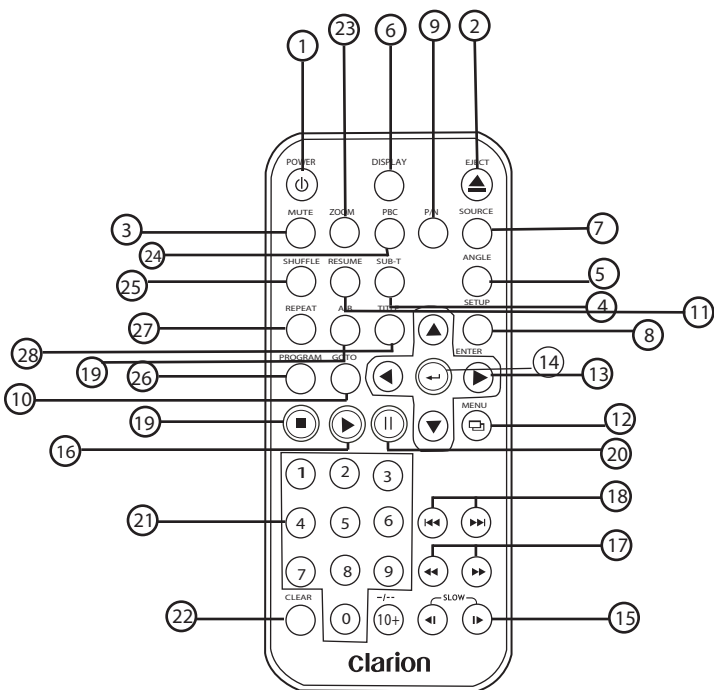
Face the remote control towards the player front face IR mark (remote control signal receiver).

Operation angle: About  $\pm 30$  degree in each the direction of the front of the IR mark.



GENERAL OPERATION  
 REMOTE CONTROL  
 LOCATION AND FUNCTION OF KEYS











VS755



## GENERAL OPERATION REMOTE CONTROL

- |              |  |
|--------------|--|
| 1. POWER     | Press POWER to turn the unit ON or OFF.  |
| 2. EJECT     | Press to eject the disc.   |
| 3. MUTE      | Press to mute the sound.   |
| 4. SUBTITLE  | Changing of the SUBTITLE language on multisubtitle language DVD disc.  |
| 5. ANGLE     | Changing of the view angle on multi-angle DVD disc.  |
| 6. DISPLAY   | Display statistical disc information during playback.  |
| 7. SOURCE    | Changing between DVD mode and AV mode.   |
| 8. SETUP     | Display the SETUP menu.  |
| 9. PAL/NTSC  | Switch between PAL mode, NTSC mode and AUTO mode.  |
| 10. GOTO     | Press the button to select chapter by numeric key.Changing of the sound mode of the VCD/CD discs.              |
| 11. TITLE    | Display the TITLE menu that is stored in DVD disc.   |
| 12. MENU     | Display the root menu that is stored on the DVD disc.  |
| 13. ◀/▶, ▲/▼ | In case of MENU mode, ◀ / ▶ , ▲ / ▼ buttons served as cursor buttons to select item left/right, ahead/back.    |
| 14. ENTER    | Confirm the Track/C hapter selected with the numeric buttons or selected with the cursor buttons on TV screen. |

## GENERAL OPERATION REMOTE CONTROL

- |  |   |
|--|---|
| 15.  | Changing for slow forward/ reverse playback motion.   |
| 16.   | Press to play the disc.   |
| 17.  | Press  to search forward rapidly & to  search reverse rapidly.    |
| 18.  | Press  to skip to the next track & press  to skip back one track. |
| 19.  | Press it once to pre-stop playback; press it twice to stop playback.  |
| 20.  | Press it for the first time to pause playback. Press it again to resume at the next picture (step function for DVD/VCD/SVCD).   |
| 21. 0-9  | Numeric buttons   |
| 22. CLEAR  | When you input a number in error, press the button to clear it.   |
| 23. ZOOM   | Allows the picture to be increased in size.   |
| 24. PBC  | Changing between PBC ON and PBC OFF on the VCD disc only.   |
| 25. RANDOM   | Allows the track played in random order.  |
| 26. PROGRAM  | Allows the track played in the order you programmed.  |
| 27. REPEAT   | Switch the Repeat mode of discs.  |
| 28. A-B  | A-B repeat allows a passage to be repeated continuously.  |

## BASIC OPERATION

### DVD PLAY BACK

Video CDs with PBC (playback control)

Video CDs with PBC can be played with or without a menu:

- Press the MENU button to select between playback with or without PBC.
- Pause (still picture)
- Press the **▶||** button during playback.
- Press the **▶||** button once again to resume normal playback.

### Fast forward/reverse

- Press the **◀◀** or **▶▶** button during playback.
- Each time the button is pressed, the speed of fast forward/reverse changes as follows:

### DVD:

Normal - >2x - >4x - >6x - >8x - >20x

### VCD/CD/MP3:

Normal - >2x - >4x - >6x - >8x

### Skipping chapters/tracks

- Press one of the buttons during playback.
- Press the **▶▶|** button to jump to the next chapter (DVD) or track (VCD/CD).
- Press the **|◀◀** button to jump to the previous chapter (DVD) or track (VCD/CD).

### Note:

For some VCD2.0 discs (PAC playback control), the **▶▶|** / **|◀◀** buttons may not work.

## BASIC OPERATION

### Sound Quality

Some noise might be audible—this depends on the type of encoder software used while recording. It is not noise created by the VS755.

### Bit Rates

The VS755 supports the following bit rates: 32kHz, 44.1kHz, 48kHz, and 96kHz. In case of a track recorded at VBR (variable bit rate), the display for the play time of the track may be slightly different from the actual play time. Also, the recommended value for VBR ranges from 32 kbps to 320 kbps.

### ID3V1 and ID3V2 Tags Support

Both ID3V1 and ID3V2 tags are supported. These allow up to 30 characters per song name and 30 characters per artist name.

## BASIC OPERATION

### MP3 PLAYBACK ON CD-R DISCS

#### What is MP3?

MP3 is an audio compression method. This audio compression method has become a popular format with many PC users. MP3 allows the original digital audio data to be compressed to about 10 percent of its initial file size while still retaining high sound quality. This means that about 10 music CDs can be recorded on a CD-R disc, thus allowing longer listening time without having to change CDs.

#### Notes:

- The VS755 cannot play back a disc recorded on a CD-RW Disc.
- Some CDs recorded in CD-R mode may not be usable.
- Files without MP3 data will not play.

#### MP3 Playback

When a disc with MP3 files is inserted, the SMART NAVI screen will appear. Each folder and file will be shown (the order may be slightly different than that on your PC). Navigate the files and folders using the navigation arrow keys, and select a file or folder to be played by using the [ENTER] button.

## Note:

The folder cannot be selected in this mode.

Repeat file/directory - REPEAT

- Press the REPEAT button once or more than once to select one of the following repeat modes:

WITH MENU

- REP-ONE:

Repeat the current MP3 file.

- FOLDER REPEAT:

Repeats all MP3 files in the current directory in sequence.

- NO REPEAT:

The REPEAT function is switched off.

WITHOUT MENU

- REP - ONE:

The current track is repeated.  
are repeated.

- REPEAT OFF:

The REPEAT function is switched off.

NEXT/PREVIOUS files

During playback:

- Press the ▲ button to select the next MP3 file.

- Press the ▼ button to select the previous MP3 file.

FAST FORWARD/REVERSE

- Press the ◀◀ or ▶▶ button during playback.

Each time the button is pressed, the speed of fast forward/reverse changes as follows:

Normal playback -

>2x - >4x - >6x - >8x

## BASIC OPERATION

### File Extensions

Always add a file extension “.MP3” or “.mp3” to an MP3 file by using single-byte letters. If you add a different file extension, or forget to add the file extension “.MP3” or “.mp3,” the file cannot be played. In addition, if you use upper case and lower case letters (capital and small letters) mixed together for file extensions, normal play may not be possible.

### File and Folder Structure

The folder name and file name can be displayed as the title during MP3 play. However, the title must be within 31 and 27 single-byte alphabetical letters and numerals for the folder name and file name, respectively (not including an extension). Entering more letters or numerals than specified may cause an incorrect display.

A disc with a folder having more than 8 hierarchical levels will conflict with MP3 system requirements and playback will be impossible.

A total of 255 files and folders are allowed. When the number of files and folders is more than 255, playback of tracks in excess of that number is impossible. There is a maximum of 31 files in each folder. File tracks are played in the order that they were recorded onto a disc. (Files might not always be played in the order displayed on the PC.)



## BASIC OPERATION

### Repeating chapters/tracks

- Press the REPEAT button once, or more than once to select the REPEAT mode as follows.

DVD:

CHAPTER REPEAT ON:

The current chapter is repeated.

TITLE REPEAT ON: The current title is repeated.

REPEAT OFF: The repeat function is switched off.

VCD/CD

REP - ONE: The current track is repeated.

REP - ALL: All tracks of the inserted disc are repeated.

REPEAT OFF: The repeat function is switched off.

## BASIC OPERATION

Time displays

Press the DISP button during playback to display different time information on the screen of the disc that is playing.

Example:

DVD:

-Press DISP once:

The following information is shown on the screen:



TITLE 02 / 05      CHAPTER 001 / 027  
01 : 14 : 39

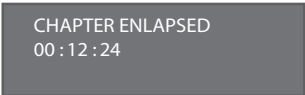
- current title number and total number of titles,
- current chapter number and total number of chapters, and elapsed total time.

Press DISP again.



TITLE REMAIN  
01 : 14 : 39

Press DISP for the third time:




CHAPTER ENLAPSED  
00 : 12 : 24

## BASIC OPERATION

### Time Display

Press DISP for the fourth time:



CHAPTER REMAIN  
01 : 14 : 39

Press DISP for the fifth time:

The message on the screen will be cleared.

CD/VCD:

Each time the DISP button is pressed, the time displayed changes in the following order:

- SINGLE ELAPSED (track/chapter)
- SINGLE REMAIN (track/chapter)
- TOTAL ELAPSED (CD)
- TOTAL REMAIN (CD)\*
- OFF

\* only when PBC is off

MP3:

Each time the DISP button is pressed, changes in the following order:

- CHAPTER ELAPSED
- CHAPTER REMAIN

MENU function

MENU button

- Press the MENU button during playback. The basic menu of the DVD is displayed. If different menu options are available, move the cursor to the desired menu option with the cursor buttons ▼ or ▲ .

- Confirm your selection by pressing the ENTER button.

## BASIC OPERATION

### File Extensions

Always add a file extension “.MP3” or “.mp3” to an MP3 file by using single-byte letters. If you add a different file extension, or forget to add the file extension “.MP3” or “.mp3,” the file cannot be played. In addition, if you use upper case and lower case letters (capital and small letters) mixed together for file extensions, normal play may not be possible.

### File and Folder Structure


The folder name and file name can be displayed as the title during MP3 play. However, the title must be within 31 and 27 single-byte alphabetical letters and numerals for the folder name and file name, respectively (not including an extension). Entering more letters or numerals than specified may cause an incorrect display.

A disc with a folder having more than 8 hierarchical levels will conflict with MP3 system requirements and playback will be impossible.

A total of 255 files and folders are allowed. When the number of files and folders is more than 255, playback of tracks in excess of that number is impossible. There is a maximum of 31 files in each folder. File tracks are played in the order that they were recorded onto a disc. (Files might not always be played in the order displayed on the PC.)

## BASIC OPERATION

### Notes:

The number of subtitle languages is dependent on the inserted DVD. Some discs only contain one subtitle language. If only one language is available on the disc, the "" appears in the left top corner of the screen when pressing the SUBTITLE button.

### Zoom (magnification)

- Press the ZOOM button once or several times during playback to select the required amount of zoom.

OFF - >1.5X - >2X - >3X - >OFF

### Selecting the viewing angle (DVD only)

When the ANGLE MARK (camera angle) function is activated, the symbol is displayed on the screen when a scene with alternative camera angles is played from a DVD.

- Press the ANGLE button once or several times while the symbol is displayed to select the various camera angles.

Notes: This function only works with discs having scenes recorded at different angles. The number of viewing angles depends on the individual DVD. To activate ANGLE MARK see General settings.

### MP3 disc playback

This player supports the following CD formats for MP3 playback:

## ADVANCED OPERATION

Make sure that the MP3 files have file format designation of .mp3.

Two different modes of MP3 playback are available:

- WITH MENU
- NO MENU

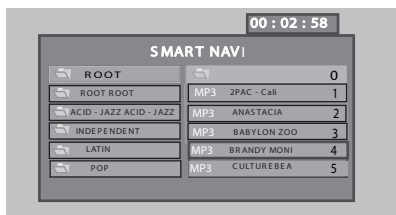
The playback mode can be set in the SETUP menu under " PREFERENCES " WITH MENU.

In this mode the display shows all the MP3 folders of the disc on the left and the file names of the folder currently opened on the right.

In STOP mode:

- Use the ◀◀ and ▶▶ buttons to select between the left and right column.
- Use the ▲ and ▼ buttons to select the desired item or folder.
- Press the ENTER or button to playback the selected item.

The screen shows:



### Notes:

The FOLDER can only be selected in STOP mode. During playback, the screen will display the MP3-ID3 tags instead of the REPEAT mode. WITHOUT MENU

When the SMART NAV function is set to " NO MENU ", only the track (file) number and the elapsed time for the current file are displayed on the screen. All the tracks (files) of the MP3 CD inserted are played sequentially.

## ADVANCED OPERATION

In order to start the slide show with a particular image from the folder currently selected, enter the number which appears after the image in the navigation menu using the numeric key buttons and press the ENTER button.

Notes:

JPEG images can be recognized by the camera symbol to the left of the file name. The directory can only be selected in STOP mode.

Volume, color, contrast and brightness cannot be adjusted during image CD playback.

Next/previous image

During playback:

- Press ▲ to select the next JPEG file.
- Press ▼ to select the previous JPEG file. Repeat file/directory REPEAT
- Press the REPEAT button briefly once or several times to set the REPEAT mode as follows:
  - REP-ONE:  
The current JPEG file is displayed again.
  - FOLDER REPEAT:  
All the JPEG files in the current directory are displayed again.
  - REPEAT OFF:  
The REPEAT function is switched off.

## ADVANCED OPERATION

### JPEG image CDs

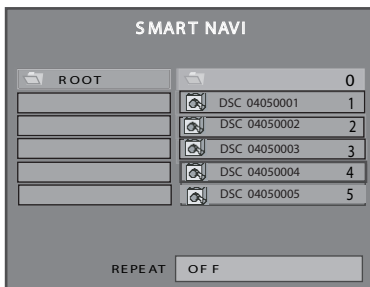
The DVD player supports the display of JPEG images.

Ensure that the JPEG images have a file format designation .jpg.

### JPEG image CD playback

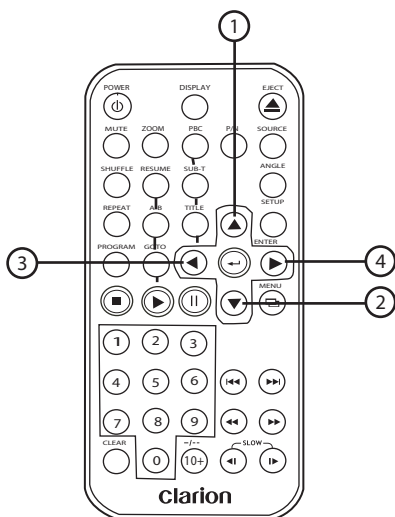
- Insert a disc with JPEG images in the player.
- The navigation menu appears on the display as follows:  
In STOP mode:
- You can switch between the left and right-hand columns using the ► and ◀ buttons. You can select the desired file or the desired directory using the ▲ and ▼ buttons.
- Press the ENTER or ►| button in order to start a slide show, beginning with the selected file.
- All the images in the current directory are displayed in sequence for approx. 5 seconds each.
- Press the || button in order to pause or resume the slide show.

For the same folder, you can press ▼ to go to the next image, press ►►| for the paginal display (next page).





## ADVANCED OPERATION



VS755

### Image Rotation

1. horizontal image mirror.
2. Vertical image mirror.
3. 90 degree clockwise.
4. 90 degree counterclockwise.

## SETTINGS

### Setup Menu

Main page In STOP mode:

- Press the SETUP button.
- The initial SETUP menu is displayed.
- Select the preferred item by using the ▲ / ▼ buttons.
- Press the ENTER button to confirm your selection.

The following options are available:

- GENERAL SET-UP

This includes TV display. For details please refer to the General setup menu.

- SPEAKER SET-UP

This changes the audio output from DOLBY AC3 5.1 DOWNMIX to 2 channel mode. Please refer to Speaker set-up menu.

- AUDIO SET-UP

This selects all other AUDIO functions. Please refer to Audio set-up menu.

- PREFERENCES

This configures the system. For details please refer to Preferences set-up menu General set-up menu.

## SETTINGS

### GENERAL SET-UP

- **NORMAL/LB (For 4:3 Viewing)**  
Played back in letterbox style. (If connected to a wide-screen video source, black bands appear at top and bottom of the screen.)
- **WIDE (For 16:9 Viewing)**  
Select when a wide-screen video source is connected.

### PIC MODE

If you select AUTO, the system PIC mode will depend on the DVD disc.

- Select HI-RES format for best image resolution.
- Select N-FLICKER format if flickering noise appears.

### ANGLE MARK

- Select ON, if you want to display the angle icon when a multiangle.

### OSD LANG

- Select the desired language for the On- Screen Display.

### CAPTIONS

- Activate the CAPTIONS feature by selecting ON.

### Speaker set-up menu

#### DRC - Dynamic range Control

- Select DRC to adjust the dynamic range of a Dolby Digital encoded program. There are 8 steps between off and full compression.

## PREFERENCE SET-UP MENU

### TV TYPE

This system can play discs recorded in either PAL or NTSC formats AUTO. and NTSC.

- Select NTSC format, if the video source supports NTSC only.
- Select PAL format, if the video source supports PAL only.

## PREFERENCE SET UP MENU

### AUDIO

- Select the initial audio soundtrack language you prefer.

### SUBTITLE

- Select the initial subtitle language you prefer.

### DISC MENU

- Select the initial disc menu language you prefer.

### PARENTAL

- Select the desired parental guidance level from the list. The factory default password for changing the parental guidance is 3308.

### PASSWORD

- Select CHANGE to change the factory set password for parental control. Key in the initial factory password of 3308. Then key in a new 4 digit password. Confirm the new password by reentering it.

### SMART NAV

- This is used to set the display mode for MP3 playback.
- Select NO MENU to play MP3 files without folder/file display.
  - Select WITH MENU to show the disc contents in folder/file style.

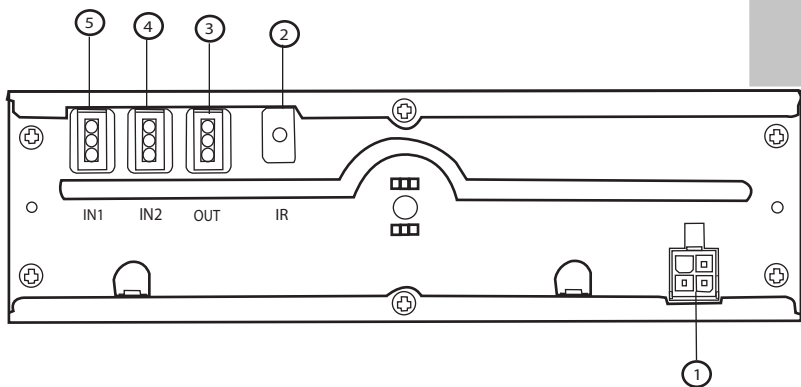
### DEFAULTS

- Select RESET to return the player to the factory defaults.

## INSTALLATION

### THE PLAYER BACK VIEW

VS755



1. DC 12V INPUT Socket
2. REMOTE Socket
3. AV OUTPUT CABLE
4. AUDIO/VIDEO OUTPUT 1
5. AUDIO/VIDEO OUTPUT 2

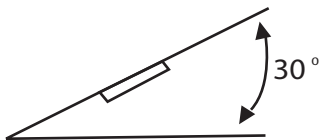
## INSTALLATION

### Notes:

- Choose the mounting location where the unit will not interfere with the normal driving function of the driver.
- Before finally installing the unit, connect the wiring temporarily and make sure it is all connected up properly and the unit and the system work properly.
- Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.
- Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop, like an emergency stop.
- If installation angle exceeds 30° might not give its optimum performance.

Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or from hot air, from the heater, or where it would be subject to dust, dirt or excessive vibration.

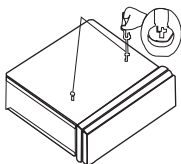
**DIN FRONT/REAR-MOUNT**  
This unit can be properly installed either from "Front" (conventional DIN Front-mount) or "Rear" (DIN Rear-mount installation, utilizing threaded screw holes at the sides of the unit chassis). For details, refer to the following illustrated installation methods.



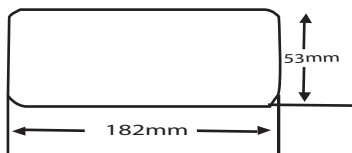
## INSTALLATION

### TAKE OUT SCREW BEFORE INSTALLATION

Before install the unit, please remove the two screws.



**DIN FRONT-MOUNT (Method A) Installation Opening**  
This unit can be installed in any dashboard having an opening as shown below:



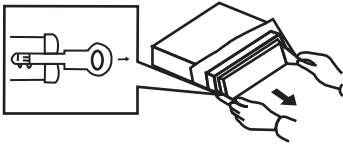
### Installing the unit

Be sure you test all connections first, and then follow these steps to install the unit.

1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. Lift the top of the outer trim ring then pull it out to remove it.



## INSTALLATION



### INSTALLATION DIN REAR-MOUNT (Method B)

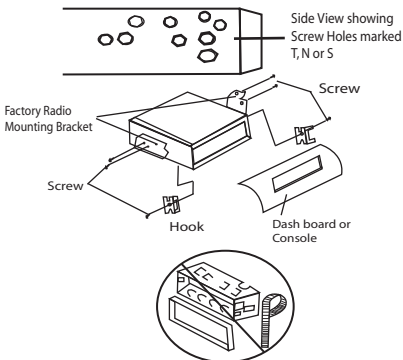
If your vehicle is a Nissan, Toyota or Suzuki, follow these mounting instructions. Use the screw holes marked T (Toyota), N (Nissan) or S (Suzuki) located on both sides of the unit to fasten the unit to the factory radio mounting brackets supplied with your vehicle.

To fasten the unit to the factory radio mounting brackets.

1. Use a screwdriver to loose the hook's screws on the front left and right sides of
2. Align the screw holes on the bracket with the screw holes on the unit, and then tighten the screws on each side.
3. Fasten with the supplied truss screws (5x5mm) or flush surface screws (4x5mm), depending on the shape of the screw holes in the bracket.

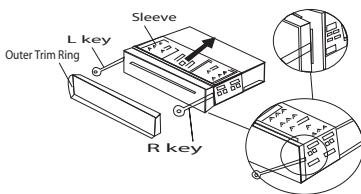
Note: the outer trim ring, sleeve and the metal strap are not used for method B installation.

4. The two supplied keys release tabs inside the unit's sleeve so you can remove it. One key is for the right side and the other is for the left side. Insert the keys as far as they will go (with the notches facing up) into the appropriate slots at the middle left and right sides of the unit. Then slide the sleeve off the back of the unit.



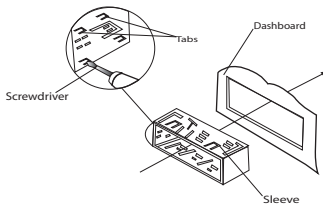
## INSTALLATION

5. Mount the sleeve by inserting the sleeve into the opening of the dashboard and bend open the tabs located around the sleeve with a screwdriver. Not all tabs will be able to make contact, so examine which ones will be most effective. Bending open the appropriate tabs behind the dashboard to secure the sleeve in place.



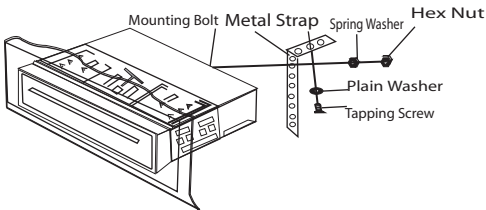
6. Reconnect the wire harness and the antenna and be careful not to pinch any wires or cables.

7. Slide the unit into the sleeve until it locks into place.



## INSTALLATION

8. To further secure the unit, use the supplied metal strap to secure the back of the unit in place. Use the supplied hardware (Hex Nut (M5mm) and S pring Washer) to attach one end of the strap to the mounting bolt on the back of the unit. If necessary, bend the metal strap to fit your vehicle's mounting area. Then use the supplied hardware (Tapping S crew (5x25mm) and Plain Washer) to attach the other end of metal strap to a solid metal part of the vehicle under the dashboard. This strap also helps ensure proper electrical grounding of the unit.



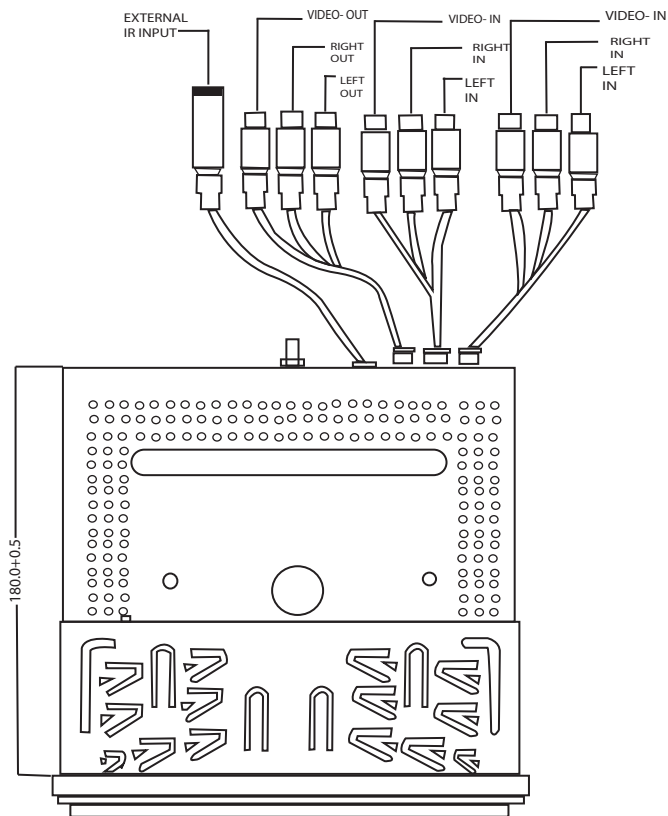
9. Reconnect the cable to the vehicle battery's negative (-) terminal. Then replace the outer trim ring.

### Removing the unit

1. Make sure the ignition is turned off, then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Remove the metal strap attached the back of the unit (if attached)
3. Lift the top of the outer trim ring then pull it out to remove it.
4. Insert both of the supplied keys into the slots at the middle left and right sides of the unit, then pull the unit out of the dashboard.

## INSTALLATION

### ELECTRICAL CONNECTION



VS 755

## INSTALLATION

Electrical connections.  
Route all cables with care.  
Do not cut off un-used cables,  
tape them up and secure  
them to one side. They may  
be useful in the future for  
additional functions.

If the yellow +12v permanent  
positive lead is lengthened and  
connected directly to the battery,  
it must be protected by  
an additional  
10 Amp fuse located near the  
battery (max.10-15 cm)

+12 V constant lead (yellow):  
Connect the yellow lead to a  
suitable connector with +12v  
permanent positive voltage.  
This connection should be rated  
for a current of at least 3 amps.

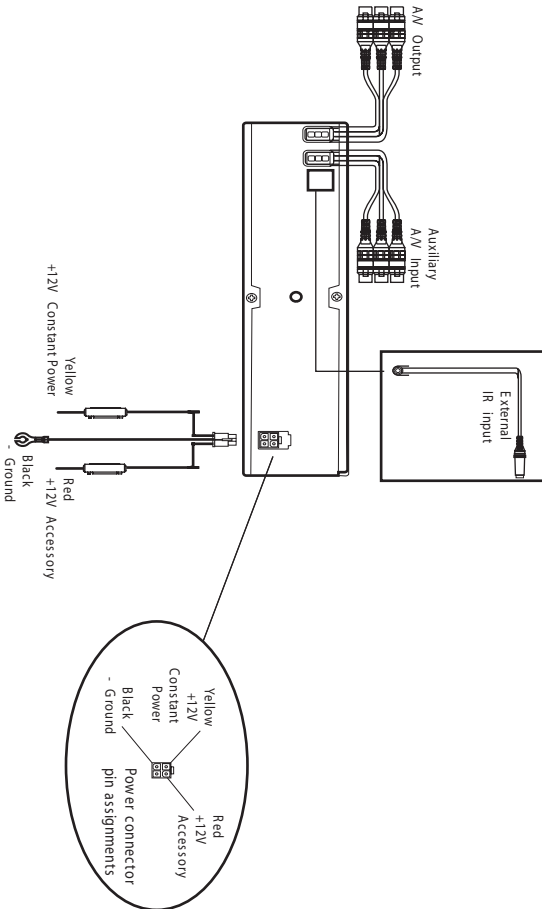
+12 V switched lead (red):  
Connect the red lead to a suitable  
+12v circuit switched through  
the ignition.

Battery negative lead (black):  
Connect the black lead to a  
suitable ground  
(vehicle chassis).

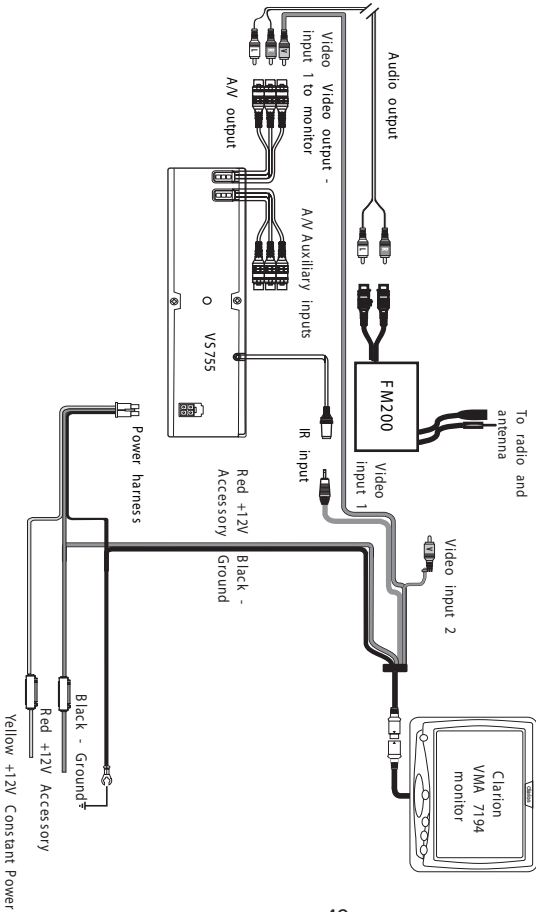
### Power supply connections

Cable color	Category	Connection
Yellow	input	+12v permanent positive (must be rated for at least 3 amps)
Red	input	input +12v ignition positive (switched plus)
Black	input	Battery negative (vehicle chassis)
Blue	output	Auto antennal Remote control power

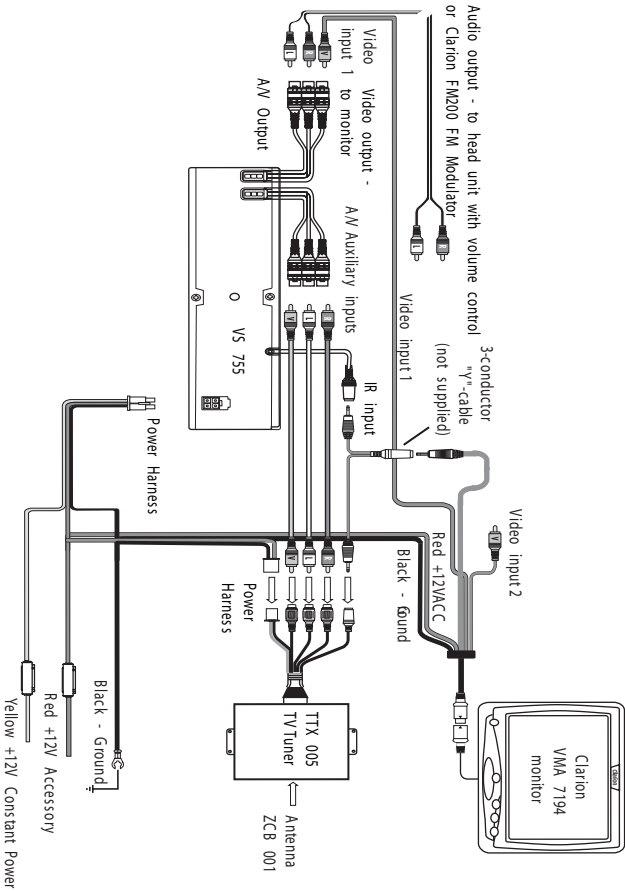
## INSTALLATION DIAGRAM VS755 CONNECTIONS



## INSTALLATION DIAGRAM VS755 ADDED TO FACTORY AUDIO SYSTEM

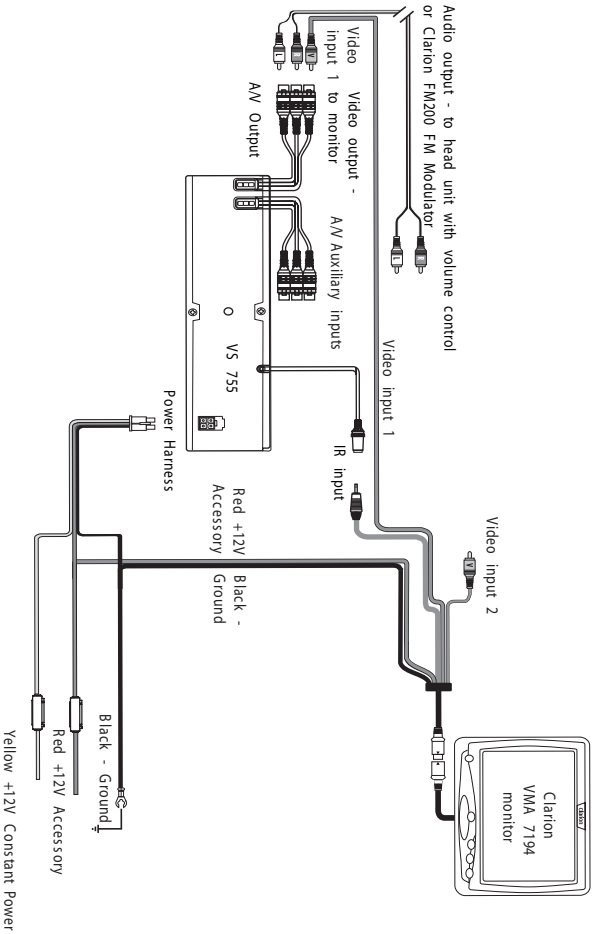


## INSTALLATION DIAGRAM VS755 WITH TV TUNER





## INSTALLATION DIAGRAM VS 755 WITH MONITOR



## GLOSSARY

## G

(General audience 13): suitable for all members of the general public including children.

## PG

(Parental Guidance): Allowed for general viewing but with parental supervision.

## PG-13

(Parental Guidance 13): allowed for viewing by children over 13 with parental supervision.

## R

(Restricted): parental supervision or the accompaniment by an adult is mandatory

## NC-17:

contents unsuitable for children under 17 Other classifications (non MPAA):

## ADULT:

only suitable for adults

## NR

(Not Rated): no classification.

## PBC

(Playback Control).

Some VCD 2.0 Video CDs are encoded with playback control, allowing you to navigate through the disc contents with a menu.

## SVCD

(Super Video CD)

This is an East Asian standard for video data on a standard 12 cm CD. The data is stored in MPEG2 format.

The maximum bit rate for video is 2264 kbps. Two different stereo audio soundtracks can be recorded on a SVCD.

## VCD

(Video Compact Disc)

A world wide standard for digital video on a standard 12 cm CD.

The data is stored in MPEG1 format. The maximum bit rate for video is 1150 kbps. Only one stereo audio track can be recorded on a VCD.

## VFD

(Vacuum Fluorescent Display)

This DVD player is equipped with a multicolor display with adjustable brightness.

## TFT

(Thin Film Transistor)

A technology for manufacturing large, high resolution LCD flat-screen displays (e.g. computer monitors, LCD TVs, etc.).

## TROUBLESHOOTING

In rare cases, your DVD system may not function the way you expect it to.

Before calling for service please read the operating instructions and go through the following check list:

Symptoms	Possible cause / remedy
Player does not work when switching on ignition and pressing the POWER button.	Check fuses (unit and vehicle) and connections • Press the RESET button (see page 16).
The remote control does not work.	Change the batteries in the remote control. • Replace the batteries The infrared lens on the remote or the unit is covered by objects or dirty. • Clean the infrared lenses with a damp cloth.
Skips during DVD playback. Distorted sound. Frozen picture. Interference in picture.	Player cannot read the inserted disc due to disc damage or dirt on the surface. Clean the disc and attempt to replay.
Player does not read disc at all.  Player does not recognize the inserted disc.  Player hang-up (picture freezes).  No FOLDER/FILE display when playing an MP3 disc.	Inserted disc type is not compatible with the player (see specifications). In cold weather conditions, condensation may occur on the laser. • Wait approximately 5 minutes until the condensation evaporates. • Switch the player off and on to resume normal operation.  • Press the RESET button Set SMART NAV option to: WITH MENU in the preferences set-up menu.
Wrong language for audio, DVD menu or subtitles is selected when inserting a DVD. Color saturation is too weak/strong during DVD/VCD/SVCD playback.	Check initial language settings in the PREFERENCES set-up menu. • Remove the disc. • Set the required COLOR value using the or buttons and re-insert the disc. Reset default value: • With the disc removed, press the DISP button.

## SPECIFICATIONS

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Model: VS755

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Signal system: Dual system NTSC/PAL

---

Video input level: 1.0 Vpp  $\pm$ 10 %

---

Audio input level: 0.3 Vrms

---

Humidity for normal operation: 10%~75%

---

Operating voltage (direct current): 10-16

---

Current consumption (Max): 2.0 A (at +12V)

---

Current consumption: Off 3 mA (at +12V)

---

Operating temperature: -4 F ~ 158 F (-20 C to +70 C)

---

Storage temperature: -22 F ~ 176 F (-30 C to +80 C)

---

Dimensions: 188x59x176mm

---

Weight: 1500g

---

Specifications subjected to change.

## GLOSSARY

### Dolby Digital

Dolby Laboratories audio compression technology that allows up to 6 channels (Right, Left, Center, Surround Right, Surround Left and Subwoofer) in one audio stream (AC3). Most DVDs contain Dolby Digital audio.

### Dolby Surround

Dolby Laboratories audio encoding technology that combines the information for two additional channels (Center, Surround) in a standard stereo signal. The Dolby Surround signal can be played on any stereo equipment, however a Dolby Surround Decoder is needed to separate the Center and Surround channels from the stereo channels.

### Dolby Surround Pro Logic

An optimized decoder technology for Dolby Surround encoded signals.

### DRC (Dynamic Range Control)

DRC lets you limit the dynamic range of a Dolby Digital encoded program.

### DTS

An audio compression system for cinemas developed by Digital Theater Systems, Inc.

### DVD (Digital Versatile Disc)

The DVD disc is a 12 cm disc, containing two layers of digital information. The maximum amount of data on a single-layer, single-sided DVD can be up to 4.7 Gigabytes.

A two-layer double-sided DVD can be up to 18 Gigabytes.

### JPEG

(Joint Photographic Expert Group)

### JPEG

images are bitmapped images that use a compression method in order to save memory space.

## WARRANTY INFORMATION

This product is warranted against all defects in material workmanship for a period of one year from the date of original purchase. Clarion ProAudio products, except for speakers, are covered by a two year limited warranty when installed by an authorized Clarion dealer. The conditions of this limited warranty and the extent of responsibility of Clarion Corporation of America ("Clarion") under this limited warranty are as follows:

1. PROOF OF DATE OF PURCHASE WILL BE REQUIRED FOR WARRANTY SERVICE OF THIS PRODUCT. IN THE CASE OF THE TWO (2) YEAR LIMITED WARRANTY FOR CLARION PROAUDIO PRODUCT, PROOF OF INSTALLATION BY AN AUTHORIZED DEALER IS REQUIRED. INFORMATION ABOUT CLARION AUTHORIZED WARRANTY SERVICE CENTERS MAY BE OBTAINED BY CONTACTING OR WRITING CLARION AT THE ADDRESS LISTED BELOW.
2. This limited warranty will become void if service performed by anyone other than an approved Clarion Warranty Service Center results in damage to the product.
3. This limited warranty does not apply to any product which has been subject to misuse, neglect or accident, or which has had the serial number altered, defaced or removed, or which has been connected, installed, adjusted or repaired, other than in accordance with the instructions furnished by Clarion.
4. This limited warranty does not cover car static or other electrical interferences, tape head or laser pick-up cleaning or adjustments, or labor costs for the removal or reinstallation of the unit for repair
5. The sole responsibility of Clarion under this limited warranty shall be limited to the repair of the product or replacement of the product, at the sole discretion of Clarion.
6. Product must be shipped in its original carton or equivalent carton, fully insured, with shipping charges prepaid. Clarion will not assume any responsibility for any loss or damage incurred in shipping.

## WARRANTY INFORMATION

ALL IMPLIED WARRANTIES EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL CLARION BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT. BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

8. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

9. Should you have any difficulties with the performance of this product during the warranty period, please call or visit our web site for a listing of Authorized Warranty Service Centers in your area. You may also contact the Clarion Customer Service at the address listed below for any service help you may need with Clarion products.

CLARION CORPORATION OF AMERICA  
ATTN: CUSTOMER SERVICE MANAGER  
661 WEST REDONDO BEACH BLVD.  
GARDENA, CA 90247  
1 - 800 - GO - CLARION  
(310) 327 - 9100  
[www.clarion.com](http://www.clarion.com)

## Warning!

THE CLARION VS755 DIGITAL MEDIA PLAYER IS DESIGNED TO ENABLE VIEWING OF DVD OR CD-VIDEO RECORDINGS ONLY FOR REAR-SEAT OCCUPANTS. DIGITAL VIDEO PRODUCTS ARE NOT INTENDED FOR VIEWING BY THE DRIVER WHILE THE VEHICLE IS IN MOTION. SUCH USE MAY DISTRACT THE DRIVER OR INTERFERE WITH THE DRIVER'S SAFE OPERATION OF THE VEHICLE, AND THUS RESULT IN SERIOUS INJURY OR DEATH. SUCH USE MAY ALSO VIOLATE STATE LAW. CLARION DISCLAIMS ANY LIABILITY FOR ANY BODILY INJURY, INCLUDING FATALITIES, OR PROPERTY DAMAGE THAT MAY RESULT FROM ANY IMPROPER OR UNINTENDED USES OF THIS PRODUCT.

### About Installation

Installation of mobile audio and video components requires experience with a variety of mechanical and electrical procedures. Even though this manual provides general installation and operation instructions for your new Clarion VS755 Digital Media Player, it does not show the exact installation methods for your particular vehicle.

If you do not have the required knowledge and experience to successfully complete the installation, we strongly recommend consulting an authorized Clarion dealer about professional installation options.