

FCC Information

English

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

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception. If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies. This product complies with DHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. **Do not attempt to bypass this safety feature.**

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Have a Blast-Just Not in your eardrums!
Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.

Main plug is used as the disconnect device, it shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the main plug of the apparatus shall be disconnected from the mains socket outlet completely.



WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Precautions

General Precautions

Water and Moisture - Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool, and the like. Do not spill liquids on your Portable DVD or its components as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. To clean your Portable DVD use a soft slightly damp cloth. Always allow all the components to dry completely before using again.

Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Heat - The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat. Do not expose the Portable DVD or any of its components to extreme heat or cold. Do not expose the player to direct sunlight.

Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

AC/DC power adapter cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

Precautions when watching and playing

When using your Portable DVD player do not sit or stand too close to the screen. Play as far back from the screen as possible.

For the best game image, look directly at the Portable DVD display on your TV screen and only operate in good light.

Do not play if you are tired or need sleep. Always play in a well-lit room.

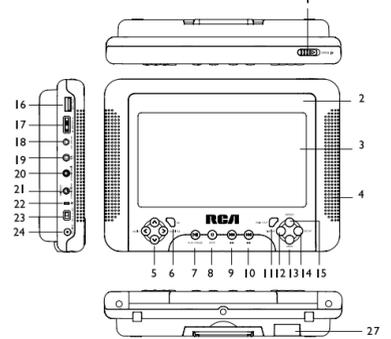
Some people may experience fatigue or discomfort after playing for a long time. Be sure to take a 10 to 15 minutes break at least every hour while playing.

Specifications

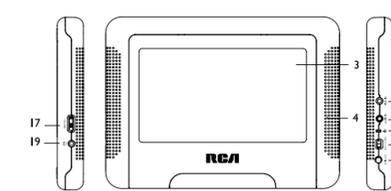
Model: DRC630N
TV System: NTSC
Supported Disc Formats: DVD, SVCD, VCD, CD, HDCD, CD-R, CD-RW, DVD+R, DVD+RW
Supported File Formats: MPEG, MP3, WMA, JPEG, Kodak Picture CD
DVD Regional Code: 1
AV Input/Output: Composite x 1, Coaxial digital output (audio) x 1
Power Requirement: DC in 12V (power adapter bundled)
Power Consumption: <8.5W (main unit), <6.5W (monitor unit)
Operating Temperature: 5°C to 35°C (41°F to 95°F)
Operating Humidity: 5% to 90% (no condensation)
Size: 210(W) x 160(D) x 41(H) mm (main unit), 210(W) x 160(D) x 28(H) mm (monitor unit)
Weight: 690g (main unit), 380g (monitor unit)

General Controls

Main Unit



Monitor Unit



General Controls

- Opens the disc compartment door
- Disc compartment door
- LCD display
- Speaker
- Menu navigation keys (up, down, left and right), the right key also selects subtitle setting, the left key also selects subtitle setting
- Confirms selections
- Starts and pauses playback
- Stops playback
- Skips backward a chapter / track; searches backward
- Skips forward a chapter / track; searches forward
- Selects AV input or output mode
- Selects information to be displayed
- Enters disc's menu
- Enters player's setup menu
- Selects repeat mode during playback
- USB Connector
- Volume control
- DC power output jack
- Earphone jack
- Video output / input jack
- Audio output / input jack or coaxial digital output jack
- Power indicator
- Power switch
- DC power input jack
- Video input jack
- Audio input jack
- Battery socket cover (optional battery can be purchased separately)

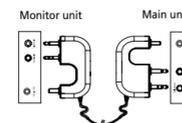
Connections

Connecting the Power

- Connect the power adapter to the DC input jack of the main unit.
- Connect the other side of the power adapter with the wall plug or car adapter.
- Turn on the power.
- Disconnect the adapter if the set is not used for a period of time.

Connecting the Monitor Unit with the Main Unit

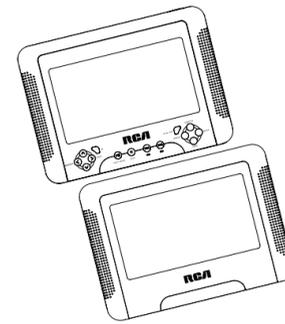
- Connect the AVP (Audio, Video and Power) cable to the AUDIO IN/OUT, VIDEO IN/OUT and DC OUT jacks of the main unit.
- Connect the other end of the AVP cable to the AUDIO IN, VIDEO IN and DC IN jacks of the monitor unit.



Thomson: 5630 7708



user manual



EN/E

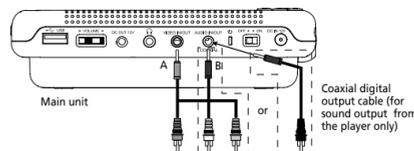
DRC630N

Please read this user manual carefully to ensure proper use of this product. Keep this manual for future reference. Es importante leer este manual antes de usar por vez primera su equipo.

Connections

External Connections

This player can output / input sound and picture to / from external devices. Follow the diagram below to set up the required connections. Always switch off the player before connecting to any devices.



Sound and Picture Output

- A - connect the smaller yellow connector of the AV cable to the VIDEO IN/OUT jack.
 - B - connect the black connector of the AV cable to the AUDIO IN/OUT jack. Alternatively, connect the smaller connector of the coaxial digital output cable (included) for better sound quality.
 - C - connect the larger yellow connector of the AV cable to the video input jack of a TV or display unit.
 - D & E - connect the white connector of the AV cable to the left channel audio input jack of an external audio device (e.g. active speaker systems) (Red connector to the right channel input jack). If you are using the coaxial digital output cable, connect the larger end of the coaxial digital output cable to the coaxial input jack of an external audio device (e.g. amplifier or receiver).
- Sound and Picture Input**
- A - connect the smaller yellow connector of the AV cable to the VIDEO IN/OUT jack.
 - B - connect the black connector of the AV cable to the AUDIO IN/OUT jack.
 - C - connect the larger yellow connector of the AV cable to the video output jack of a TV or display unit.
 - D & E - connect the white connector of the AV cable to the left channel audio output jack of an external audio device (e.g. active speaker systems) (Red connector to the right channel output jack).
- Press **AV IN/OUT** to enjoy sound and picture from the external device.

Quick Start & Player Setup

Quick Start

- Slide **ON/OFF** switch to turn on the player. The DVD logo appears on the screen.
- Open the disc compartment door. Place the disc in the tray with the printed side up. Push back the compartment door. The player will automatically try to read and play the disc. If a menu appears, one of its options can be selected to start playing the disc. Select it using **▲ ▼ < >** keys and press **OK**.

Player Setup

Press **SETUP** and the player's setup menu will show on screen.

Select a menu icon using **< >** keys. Then select one of the available options using **▲ ▼** keys. Press **>** key to access the submenu and use **▲ ▼** keys to select an option. Press **OK** to confirm your selections. Return to a previous menu using **<** key.

To exit from the player menu, press **SETUP** again.

System Setup
Setup the TV system, TV type, screen format, screen orientation, rating, password and restore to default settings.

Rating feature is a parental guardian feature which disables playback of certain DVDs based on their ratings from 1 (most restrictive) to 8 (least restrictive). DVDs that are rated above the level you set will not play until the correct password is entered.

Language Setup

Setup the language of the OSD, Audio, Subtitle and Menu.

Video Setup
Setup the brightness, contrast, hue and saturation.

Digital Setup
Setup the Audio Output mode (SPDIF OFF/RAW/PCM) and DRC (Dynamic range control).

TVG Setup
TVG is the Foul Language Filtering technology to remove offensive language from the programs you watch. You need to purchase a license to activate this feature (for details: www.tvguardian.com). The license provides you with a 5 digit activation code.

Input the activation code in this setup menu by using **▲ ▼** keys to select a number and **< >** keys to shift to the next digit. Press **OK** to confirm. When activation is successful, a message **TVG ACTIVATED** - shows at the bottom of the menu. Refer to More Information for further details.

DVD Playback

Playback

- Slide **ON/OFF** switch to turn on the player. The DVD logo appears on the screen.
- Open the disc compartment door. Place the disc in the tray with the printed side up. Push back the compartment door. The player will automatically try to read and play the disc. If a menu appears, one of its options can be selected to start playing the disc. Select it using **▲ ▼ < >** keys and press **OK**.
- Press **STOP** to stop playback. Note: The player stores the point where playback was interrupted. If you press **PLAY/PAUSE** again, playback resumes from this point. To stop playback completely or to start from the beginning, press **STOP** twice.

Accelerated Play

While the disc is playing, press and hold **◀▶** or **▶▶** one or more times to vary the speed and direction of the accelerated play. Press **PLAY/PAUSE** to resume normal playback.

Still Image

While the disc is playing, press **PLAY/PAUSE** once to freeze frame. Press again to resume playback.

Changing Chapter / Track

While the disc is playing, press and release **◀▶** or **▶▶** to go immediately to the previous or next chapter, or to the previous or next track.

Repeat Playback

During playback, press **REPEAT** repeatedly to select repeating a chapter or a title (DVD disc).

Quitting Games

Press **RESET** anytime during a game to stop playing. Switch off the game pad, disconnect the game pad cable and press **AV IN/OUT** key on the DVD main unit to resume to normal playback.

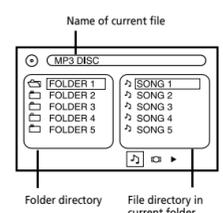
General Controls

- Opens the disc compartment door
- Disc compartment door
- LCD display
- Speaker
- Menu navigation keys (up, down, left and right), the right key also selects subtitle setting, the left key also selects subtitle setting
- Confirms selections
- Starts and pauses playback
- Stops playback
- Skips backward a chapter / track; searches backward
- Skips forward a chapter / track; searches forward
- Selects AV input or output mode
- Selects information to be displayed
- Enters disc's menu
- Enters player's setup menu
- Selects repeat mode during playback
- USB Connector
- Volume control
- DC power output jack
- Earphone jack
- Video output / input jack
- Audio output / input jack or coaxial digital output jack
- Power indicator
- Power switch
- DC power input jack
- Video input jack
- Audio input jack
- Battery socket cover (optional battery can be purchased separately)

Playback of Various Media Formats

Playback of MP3, WMA and JPEG Files

Your player also supports playback of MP3, WMA and JPEG files. When a disc is loaded, the player will automatically search for supported files and begin playback automatically. During playback of MP3 and WMA files and stop mode of JPEG files, the following screen will appear:



- Use **▲ ▼ < >** keys to move to different files or directories.
- Press **OK** to play the file highlighted.
- While viewing JPEG files, press **▲ ▼ < >** keys will rotate or flip picture respectively.

Playback via USB Connector

MP3, WMA and JPEG files stored on a USB device can be played via the USB connector on the left side of the main unit. Playback operations are the same as files on discs as shown in previous section. When an USB device is connected or playback is stopped, a selection menu appears on the screen for playback from USB or disc.

Troubleshooting Tips

The unit is not working.

- Turn off the power, and then turn it on again.
- Make sure power cord is properly connected.
- Make sure the car DC power voltage is not over 16V.

There is no sound or picture.

- Check the connection to the mains socket.
- Make sure the power switch is on.
- Make sure the power outlet is operational.
- Make sure the power cord is not damaged.
- Make sure the volume is not set too low.

There is no sound or sound quality is poor.

- Make sure the audio jacks are securely connected.
- Make sure the audio connector is not damaged.
- Make sure the volume is turned up.
- Make sure you have set the player's audio settings correctly.
- Make sure you have entered the correct AV input for your TV.

There is no picture or picture quality is poor.

- Make sure that the AV in/out mode is properly selected.
- Make sure the video jacks are securely connected.
- Make sure you have entered the correct AV input for your TV.

Make sure the video connector is not damaged.

- Make sure you have set the player's video settings correctly.

It is impossible to read the disc.

- Make sure the disc is inserted with the printed side up.
- Make sure the disc is not warped, damaged, deformed, stained or scratched.
- Check that the disc format is supported by the player.
- Check that the disc's regional code matches that of the player. This player's regional code is 1.

You have forgotten your rating password.

- Enter 9688 in the password menu to clear the memory. Keep this master password out of the reach of children. Refer to "Player Setup - System Setup" for details.

Thomson Inc., Product Exchange Center, 11721 B Alameda Avenue, Socorro, Texas 79927

- Insure your shipment for of loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.

More Information

More on TVG

After you have activated TVG, more settings can be defined.

TVG Mode: Select among Off, Tolerant, Moderate and Strict with increasing filtering standards.

Word Subst Filtering: In addition to the main TVG mode listed above, you can turn certain word subsets on or off: Damn and hell - filters out variations of "Damn" and "Hell". Religious - filters out references to deity. To watch religious programs, turn this word subset off.

CC Mode: CC Off - captions are never displayed. ON Mute (default) - captions are displayed when offensive language is being filtered. CC Continuous - captions are displayed continually.

CC Channel: To use the TVG captioning features while watching a DVD movie, your television must be capable of displaying closed captions. Make sure that your TV CC is set to CC1 or CC2 (closed caption on channel), and that the CC channel on your DVD player is set to CC2 (default setting).

DVD Regional Code
Your DVD player has been designed to process regional management information that is stored on DVD discs. The regional code for your player is 1 (The U.S., U.S. Territories and Canada). Only DVD discs that have regional codes of 1 or ALL (for all regions) can be played by your player.

DVD Copy Protection

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

U.S. Limited Warranty

What your warranty covers:
• Defects in materials or workmanship.
For how long after your purchase:
• 90 days from date of purchase - unit exchange, which includes parts and labor. 91 days to 1 year from date of purchase - unit exchange, which includes parts only; you pay the labor.

What we will do:
• Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.
• Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

How to make a warranty claim:
• Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Thomson Inc., Product Exchange Center, 11721 B Alameda Avenue, Socorro, Texas 79927

• Insure your shipment for of loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.

• Pay any charges billed to you by the Exchange Center for service not covered by the warranty.

• A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:
• Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)

• Installation and set-up service adjustments.

• Batteries.

• Damage from misuse or neglect.

• Products which have been modified or incorporated into other products.

• Products purchased or serviced outside the USA.

• Acts of nature, such as but not limited to lightning damage.

• **Product Registration:** Please complete and mail the Product registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

• **Limitation of Warranty:** THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

Standing Support

Both the main and monitor units have support stand on the back. Pull out the stand as indicated on the unit's back.



Accessories

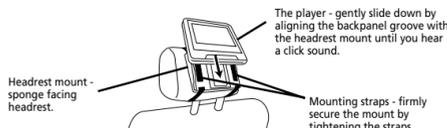
Check that all the following accessories come with your unit in the package:

- AGDC adapter x 1
- AVP (Audio, Video and Power) Cable x 1
- Headrest mount x 2
- Car power cable x 1
- AV cable x 1
- Carrying case x 1
- Game pad x 1
- Game pad cable x 1
- Coaxial digital output cable x 1

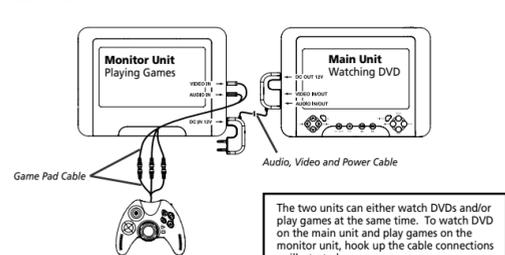
More Information

Car Mounting

You can easily mount the player on the back of a car seat headrest with the help of a headrest mount. See illustration below:



Game Pad



The two units can either watch DVDs and/or play games at the same time. To watch DVD on the main unit and play games on the monitor unit, hook up the cable connections as illustrated.

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and do not constitute a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.

More Information

Selecting and Playing Games

Press **START** when you see a welcome screen, the game menu will then show. Select a game by using the Control Stick / Control Pad and then press **START** to start game (some games also need to press **A** key to confirm start). Refer to the table below for game operations

Games	Directions(1)	Action keys (4)	After the Game (4)
Sudoku	L,R,U,D	A (access the number list, confirm number selection), B (access option menu)	Exit icon: return to game menu
Space Castle	L,R	T/A (fire)	T/A: continue the game
VR Racing	L,R	A (start), T/A (accelerate), TB/B (brake)	T/B: return to main menu
Sea War	L,R	T/A (continuous fire), A (fire)	T/A: continue the game
Dragon Fire	L,R,U,D	-	T/A: continue the game
Golden Arrow	-	T/A (set angle / fire arrows), TB/B (set the wind strength)	Return to main menu automatically
Push the Box	L,R,U,D	T/A (start / undo last move), TB/B (restart current level)	Reset: return to main menu
Bean's Adventure	L,R,U,D	T/A (abandon this attempt)	T/A: continue the game
Ball Clash	L,R	T/A (pick up ball / throw ball)	T/A: continue the game
Block Out	L,R	T/A (launch the ball)	Continue the game automatically
Road Star	-	T/A (hold to set acceleration and start jump slowly), TB/B (continue the game)	Reset: return to main menu
Super Surfing	L,R	T/A (shoot)	Return to main menu automatically
Bubble Blaster	L,R,U,D	T/A (shooting)	T/A: continue the game
Fish Catcher	L,R	T/A (catch action)	Continue the game automatically
Ball Mania	L,R(2)	T/A (pause the game)	T/A: continue the game
Grass Cutter	L,R,U,D	-	Continue the game automatically
Jewel Master	L,R,U(3),D	T/A/TB/B (change sequence of three jewels)	T/A: continue the game
Motor Rally	L,R	T/B (brake), A (accelerate)	T/B: continue the game
Birdie			