

HITACHI

COLOUR TELEVISION C1424 R/T



HITACHI

TABLE OF CONTENTS

IMPORTANT SAFEGUARDS	2
TV INSTALLATION	3
• Inserting Batteries into the Remote Control	3
• Aerial connection & Mains connection	3
• TV controls	3
• Switching ON and OFF	3
IDENTIFICATION OF REMOTE CONTROL FUNCTIONS.....	4
LANGUAGE SELECTION.....	4
TUNING IN THE TV CHANNELS.....	5
• Automatic Tuning	5
• Edit.....	5
• Manual Tuning	6
DAILY TV OPERATION	7
• Selecting a program number	7
• Volume control	7
• Picture controls	7
• Features Menu.....	7
▪ Language selection	7
▪ Child lock.....	8
▪ Clock Menu.....	8
▪ Wake Time menu	8
▪ Wake PR menu	8
• Sleep - Auto turn off timer setting.....	8
• Recall.....	8
TELETEXT	9
CONNECTING EXTERNAL EQUIPMENT.....	10
TROUBLESHOOTING.....	11
SPECIFICATIONS	11
DO'S AND DON'TS.....	12
YOUR GUARANTEE OF EXCELLENCE	13

IMPORTANT SAFEGUARDS

For your own protection, please read these safety instructions completely before operating the appliance, and keep this manual for future reference.

Carefully observe all warnings, precautions, and instructions on the appliance, and those described in the operating instructions, and adhere to them.

INSTALLATION

Water and Moisture :

Do not use mains power operated sets near water, for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool etc.

Accessories :

Do not place the set on an unstable trolley, stand, tripod, bracket or table. The set may fall, causing serious injury to a child or adult and serious damage to the set. Use only a trolley, stand, tripod, bracket or table recommended by the manufacturer.

Ventilation :

The slots and openings in the cabinet are provided for necessary ventilation. To ensure reliable operation of the set, and to protect it from overheating, these slots and openings must never be blocked or covered.

Never cover the slots and openings with a cloth or any other materials.

Never block the slots and openings by placing the set on a bed, sofa, rug or other similar surface.

Never place the set in a confined space such as a bookcase, or built-in cabinet, unless proper ventilation is provided.

Do not place the set near or over a radiator, heat source or where it is likely to be exposed to direct sunlight.

Power Cord Protection :

Route the power cord so that it is unlikely to be walked on pinched by items placed on or against it, paying particular attention to the plugs, receptacles, and the point where the cord exits from the appliance.

USE

Power sources :

This set should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of electrical power supplied at your home, consult your dealer or local power company. For those sets designed to operate from battery power, or other sources, refer to the operating instructions.

Overloading :

Do not overload wall outlets, extension cords or convenience receptacles beyond their capacity, since this can result in fire or electric shock.

Object and Liquid Entry :

Never allow objects or liquid to enter the interior of the set as this may result in damage to the set, cause an electric shock or even cause a fire.

Attachments :

Do not use attachments not recommended by the manufacturer, as they may cause hazards.

Cleaning :

Unplug the set from the mains before cleaning. Do not use liquid cleaners or aerosols. Use a cloth lightly dampened with water for cleaning the exterior of the set.

SERVICE

Damage Requiring Service :

Unplug the set from the wall outlet and refer servicing to qualified service personnel under the following conditions.

When the power cord or plug is damaged or frayed.

If liquid has been spilled or objects have fallen into the set.

If the set has been exposed to rain or water.

If the set has been subject to excessive shock by being dropped or the cabinet has been damaged.

If the set does not operate normally when following the operating instructions. Adjust only those controls that are specified in the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the set to normal operation.

When the set exhibits a distinct change in performance this indicates a need for service.

Servicing :

Please do not attempt to repair or service this set yourself as removal of the back cover could expose you to dangerous voltages.

Replacement Parts :

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock or other hazards.

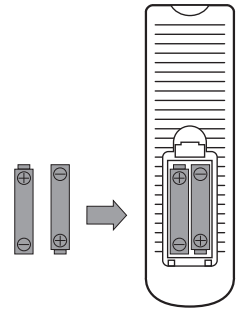
Safety Check :

Upon completion of any service or repair to the set, ask the service technician to perform routine safety checks (as specified by the manufacturer) to determine that the set is in a safe operating condition.

TV INSTALLATION

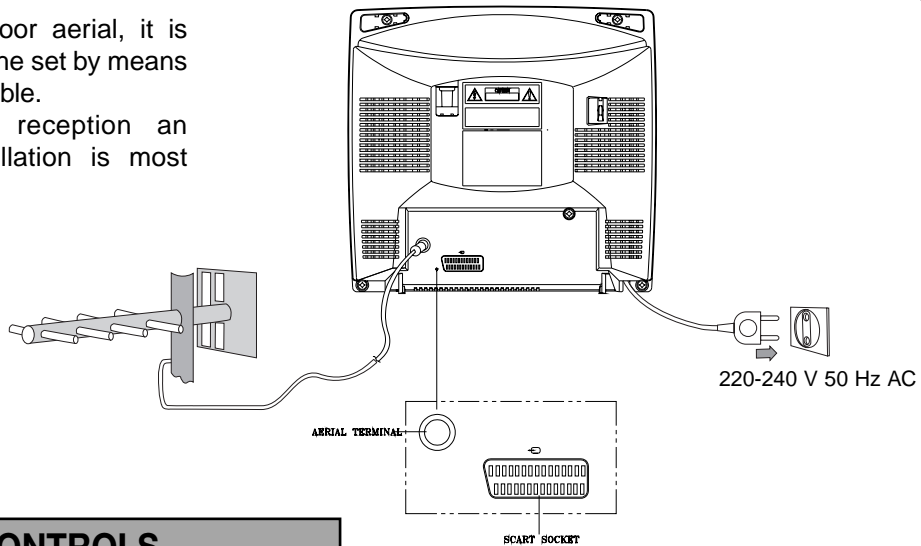
INSERTING BATTERIES INTO THE REMOTE CONTROL

Insert the batteries (two 1.5V type AAA) supplied with the set. Make sure that the polarity matches with the (+) and (-) marks inside the battery compartment. Do not forget to replace the battery cover.

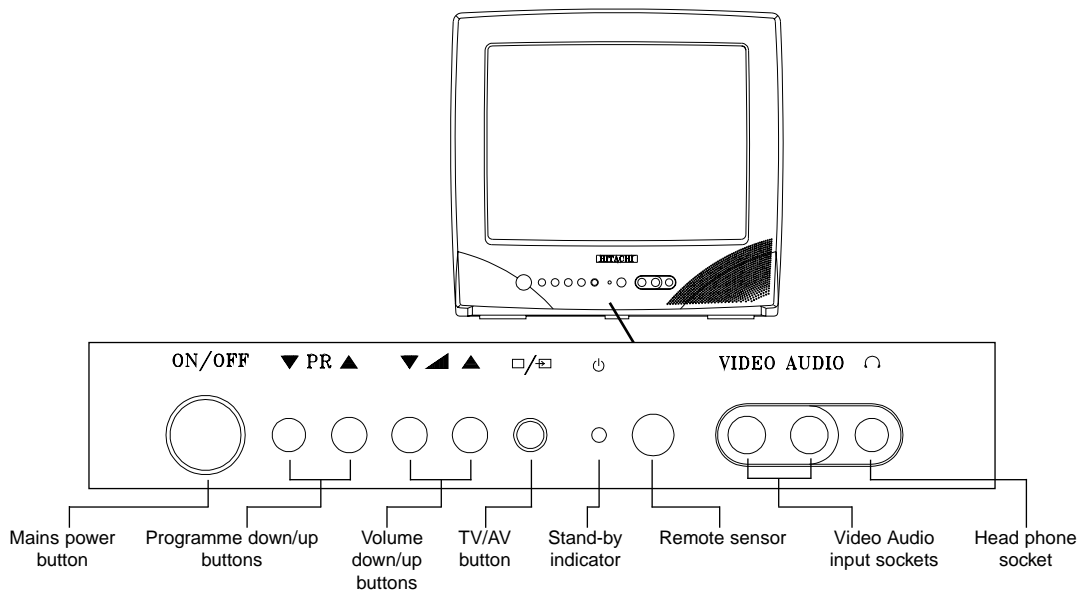


AERIAL CONNECTION & MAINS CONNECTION

When using an outdoor aerial, it is usually connected to the set by means of 75 ohms coaxial cable. For correct colour reception an effective aerial installation is most important.



TV CONTROLS



SWITCHING ON AND OFF

SWITCHING ON

Switch the set ON with the POWER button (ON / OFF) and then PR UP or DOWN buttons on the front of the set. Or POWER button or UP / DOWN button or one of the NUMBER buttons on the remote control.

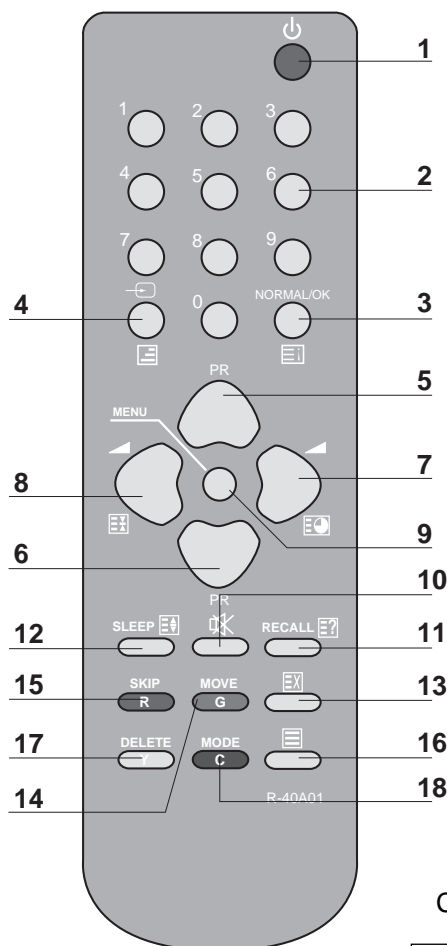
SWITCHING OFF

Press POWER button (⏻) on the remote control to return the set to its STAND-BY mode. If you don't use the set for an extended period of time, turn it off with MAIN POWER button on the set. In such case, firstly press POWER button (⏻) on the remote control and then press POWER button on TV set.

IDENTIFICATION OF REMOTE CONTROL FUNCTIONS

TV Mode (without teletext)

1. TV ON/OFF (stand-by mode)
2. **0 - 9** Channel selector
3. **OK** Selection of menu
3. **NORMAL** Picture selection
4. TV/Audio - video selector
5. Program up / Cursor up
6. Program down / Cursor down
7. Volume up / Cursor right
8. Volume down / Cursor left
9. **MENU** MENU Display ON/OFF
10. Mute (Switches off the sound)
11. **RECALL** Displays status of viewed channel
12. **SLEEP** TV auto-off time selection
13. Not used
14. **MOVE** (EDIT Menu) Moving channel
15. **SKIP** (EDIT Menu) Skipping channel
16. TEXT ON/OFF (return to TV mode)
17. **DELETE** (EDIT Menu) Deleting channel
18. **MODE** Not used



TELETEXT mode

16. TEXT ON/OFF (return to TV mode)
1. TV ON/OFF (Stand-by mode)
2. **0 - 9** Teletext page selector
3. Index page
4. PR & Teletext double image
5. Teletex page up
6. Teletex page down
7. Teletext subpage
8. Teletext holding
9. **MENU** For volume & brightness control
10. Mute
11. Revealing hidden answer
12. Doubling teletext character size
13. Temporary cancelation of teletext

Colour buttons have dual functions :

Easy page access in FASTEXT

- 14. Green
- 15. Red
- 17. Yellow
- 18. Blue

Menu mode

- 14. Volume up
- 15. Volume down
- 17. Bright down
- 18. Bright up

NB: Teletext mode operations are only applicable to TV with teletext. Models: C1424T

LANGUAGE SELECTION

After connecting the main plug of the TV into a 220-240V 50Hz AC power socket, press the power **ON/OFF** button on the TV. The language menu as shown below appears automatically on the TV screen.

The on screen Menu language is set to English ("**GB**" position) at the factory. If you wish to select another language, position the cursor at the language by using "**◀**" or "**▶**". Press remote control **MENU** button to **EXIT** the language menu.

NB : The language **MENU** as above appears first time only. If you wish to select another language at later time, refer to the **LANGUAGE SELECTION** at page 7.

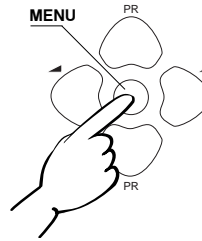
Language					
GB	F	D	I	E	NL
DK	FIN	N	S	PL	РУССИЯ
H	CZ	RO	GR		

TUNING IN THE TV CHANNELS

AUTOMATIC TUNING

□ MENU SELECTION

Press remote control **MENU** button to display main menu. Move the cursor to **INSTALL** by using "**▲**" or "**▼**" buttons. Then press **OK** button to get **INSTALL** menu.



PICTURE	
FEATURE	
INSTALL	
▲ ▼	Position MENU Exit
OK	Access

□ COUNTRY SELECTION

Position the cursor at **ATSS** Menu and select country code where TV is used by pressing "**◀**" or "**▶**" buttons. The following countries can be selected :

"**GB**" Great Britain or "**Irl**" Ireland

NB : Menu country on screen is set in "**GB**" at factory.

INSTALL		
ATSS	◀ GB ▶	
EDIT		
SYSTEM	◀ GB ▶	
CHANNEL	◀ C 49 ▶	
FREQ	◀ 695,25 ▶	
NAME	◀ BBC1 ▶	
PROGRAM	◀ 01 ▶	
STORE TO	◀ 01 ▶	

□ ATSS - Auto Tuning and Sorting System

After selecting country code, press and hold the **OK** button for 3-4 seconds until "**Please wait !**" is displayed, then auto program tuning starts searching all the available TV stations in your area. When auto tuning and sorting is completed, the **EDIT** menu with the recorded programs appears on the screen.

Press **MENU** button 3 times, then the menu display will disappear from TV screen. Now you can select program using "**▲**" or "**▼**" buttons and you can enjoy watching TV.

EDIT

The **EDIT** menu shows you the programme position assignment. When using the **AUTO TUNING** method, the broadcasts may not be found and stored in the order you desired. For example, **BBC1** may not be allocated to programme number **01**, and **BBC2** may not be allocated to programme number **02**, etc. The **EDIT** menu enables you to change the programme position assignment according to your personal preference.

To reach the **EDIT** menu you have to first select **INSTALL** menu from the **MAIN** menu.

□ Changing order of channels

Position the cursor to the programme number you want to move and press **MOVE** button. The programme turns to red colour then use the "**▲**" or "**▼**" buttons to move the programme to the programme number you wish to store it to and press **MOVE** button again to confirm the operation. Press **MENU** to return to **EDIT** menu.

EDIT			
PR	NAME	CH	SKIP
05	CH 5	C22	
04	CH 4	C23	
03	ITU	C24	
02	BBC 1	C25	
01	BBC 2	C26	
99	----	C27	✓
98	----	C28	✓

□ Delete programme position data

Position the cursor to the programme number you wish to delete using "**▲**" or "**▼**". buttons. Press the **DELETE** button. The deleted programme is instantly moved to programme **NR 99**. The programme which was located at **NR 99** will automatically move to **NR 98**.

TUNING IN THE TV CHANNELS

❑ Skipping the channels

Position the cursor to the programme number you wish to skip, then press the SKIP button. A skipped programme is marked with the sign "✓" at its left end. The channel corresponding to a skipped programme will not appear on screen when changing channels using "▲" or "▼" buttons.

EDIT			
PR	NAME	CH	SKIP
05	CH 5	C22	
04	CH 4	C23	
03	ITU	C24	
02	BBC 1	C25	
01	BBC 2	C26	
99	----	C27	✓
98	----	C28	✓

MANUAL TUNING

Tuning by ATSS (Auto Tuning Sorting System) is recommendable, as it is the easiest tuning method. But Manual Tuning is also possible using the following procedure.

❑ Broadcasting system selection

Select INSTALL Menu and using the "▲" or "▼" buttons, move the cursor to SYSTEM menu. Menu system on screen is set in "GB" at factory which correspond to PAL-I for Great Britain and PAL I/I for Ireland.

INSTALL		
ATSS	◀ GB ▶	
EDIT		
SYSTEM	◀ GB ▶	
CHANNEL	◀ C 49 ▶	
FREQ	◀ 695,25 ▶	
NAME	◀ BBC1 ▶	
PROGRAM	◀ 01 ▶	
STORE TO	◀ 01 ▶	

❑ Activating Manual Tuning

Move the cursor to FREQ. (channel frequency) menu and press "◀ or ▶" buttons for more than 3 seconds to activate Manual Tuning.

When one channel is tuned, the corresponding station name is indicated automatically.

To tune the next channel, press "◀ or ▶" buttons again.

❑ CHANNEL AND FREQ. Menu

If you know the channel or frequency number you want to search, enter the data by 0...9 buttons. TV will tune that channel quickly.

❑ Storing channel NAME

When one channel is tuned, the corresponding channel NAME will be detected automatically. But in some cases, NAME will not be detected due to the broadcasting situation. You may put in the channel NAME yourself.

Position the cursor to NAME and press "▶" button. A green flashing cursor appears on the left end of NAME line ("█----"). Then press "▲" or "▼" buttons until you get the right letter or symbol. Move the cursor to the next position by using "◀ or ▶" buttons and repeat the operation. Press OK button to store the NAME.

❑ PROGRAM menu

The number on the right side of the PROGRAM menu indicates the programme number of the currently displayed channel.

❑ STORE TO menu

Select STORE TO menu and select the program number by 0...9 buttons or by "◀ or ▶" buttons to which you want to store the currently displayed channel then press OK button. Warning ! If you store to a number already programmed the previous programme will be erased automatically.

DAILY TV OPERATION

SELECTING A PROGRAMME NUMBER

The set has a total of 100 programme numbers, 0...99. The numbered buttons 0...9 are used for direct programme selection. In order to select a two digit programme, press the second numbered button within two seconds. You can also step through the channels, one at a time with the "▲ or ▼" buttons.

VOLUME CONTROL

□ Volume control

Adjust the volume with VOLUME button (▲) DOWN/UP (▼ or ▲) buttons on the front of the set, or with the LEFT/RIGHT (◀/▶) buttons on the remote control.

□ Mute

Pressing the MUTE button (⊗) once to turn the sound off. The sound returns if the MUTE button is pressed once more.

PICTURE CONTROLS

Select PICTURE Menu and press OK button. Use "▲ or ▼" buttons to select the function you wish to adjust and then by "◀ or ▶" buttons, adjust the level. To exit, press MENU button.

The last set value is automatically stored in FAVOURITE mode. By pressing NORMAL / OK button repeatedly, you can call up three picture settings ; NORMAL I (hard picture), NORMAL II (soft picture) FAVOURITE (adjust picture).



FEATURES MENU

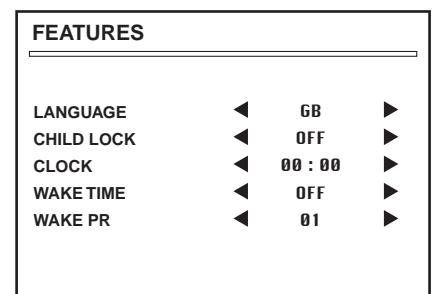
Select FEATURES menu and press OK button. This menu offers various function.

□ LANGUAGE Selection menu

The on screen Menu language is set to English (GB) at the factory. If you wish to select another language, position the cursor at LANGUAGE menu and by "◀ or ▶" buttons, select country code of the desired languages.

GB F D I E NL DK FIN N
S PL РУССИЯ H CZ RO GR

Press MENU button to return to Main Menu for further operations.



DAILY TV OPERATION

FEATURES MENU

☐ CHILD LOCK ON/OFF menu

Position the cursor on the CHILD LOCK menu and by pressing "◀" or "▶" buttons, you may select ON or OFF. When the CHILD CLOCK is ON and TV is in STAND-BY mode it can not be operated without the remote control hand set and LED indicator lights up orange instead of red.

☐ CLOCK menu

The clock is set automatically if program NR 1 is selected on screen for at least 6 seconds, provided the program NR 1 has teletext data. You may also set the clock by using the 0...9 buttons.

Note: If you turn off the TV with the MAIN POWER button, the clock setting will be lost and must be reset.

☐ WAKE TIME menu

Select WAKE TIME menu and chose ON or OFF using "◀" or "▶" buttons. When you select ON, the timer menu will appear, then set the WAKE TIME using the 0...9 buttons.

WAKE TIME menu will function only when the TV is in the STAND-BY mode and both CLOCK and WAKE TIME programmes are stored.

☐ WAKE PR menu

Select the WAKE PR menu and using 0...9 buttons, set the program number to be switched on at the WAKE TIME.

SLEEP - AUTO TURN OFF TIMER SETTING

By pressing the SLEEP button repeatedly, you can select one of the following settings:

0 -> 30 min -> 60 min -> 90 min -> 120 min -> 0. The set will turn off after the period of time you selected elapses.

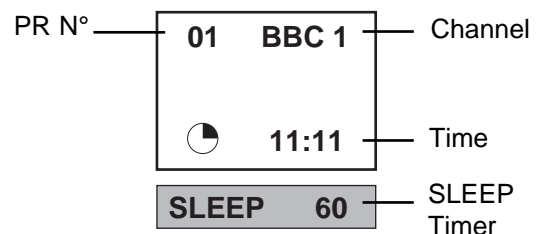
Automatic Switch Off with No broadcast signal :

If a broadcasting signal is not present for about 30 minutes, the set will be automatically turned off. In AV mode, however, this function does not operate.

If the TV is switched off with the MAIN POWER switch, the SLEEP TIMER menu returns to 0 position automatically.

RECALL

RECALL button is used to display the current program status on TV screen.




TELETEXT

The teletext mode is only available if your TV is equipped with teletext (C1424T).

The teletext service is carried on a TV transmission signal, therefore it is only available when receiving a TV programme. Your choice of programme also governs which teletext service you will receive (CEEFAX for BBC1 and 2, Teletext for ITV and Channel 4).

TELETEXT

❑ SWITCHING TELETEXT ON/OFF

Press the **TELETEXT** button (). The index page viewed last page will appear. Press the **TELETEXT** button to return to the TV mode.


❑ COLOUR BUTTONS FOR FAST TEXT

The red, green, yellow and blue **FASTTEXT** topics are displayed at the bottom of the screen. If **FASTTEXT** is transmitted, pressing the corresponding coloured button on the remote control will allow easy selection of a particular topic.

❑ SELECTING PAGES



The **NUMBERED** buttons 0..9 are used to enter a page number. The selected page number appears at the top of the screen and the page appears after a short time. The **UP/DOWN** buttons increase or decrease the current page number by 1.

❑ INDEX PAGE



You can switch directly to the programme preview (with **FASTTEXT**) or the overview page of the station you are currently viewing by pressing the **INDEX** () button.

❑ PAGE HOLD



Several sub pages can be combined under a page number and are scrolled at an interval determined by the television station. The presence of sub pages is indicated by, for example, 3/6 beneath the time, which means that you are looking at the 3rd page of a total of 6 pages.

If you want to look at a sub page for a longer period of time, press the **HOLD** () button. The contents of the sub page shown are kept on the screen and no longer updated or switched to other sub pages. The **HOLD** symbol () will be displayed on the top left hand side instead of the page No. Pressing the HOLD button again, the current sub page appears.


❑ CALLING UP SUBPAGE DIRECTLY

Pressing the **SUB PAGE** () button, «----» appears at the top of the screen. Enter the sub page number that you want to call up with the **NUMBERED** buttons 0..9, for example, the 2nd page, sequence 0002. The desired sub page will be displayed. You can change the sub page number with the red or green button. To exit, press **SUB PAGE** () button again.


❑ WATCHING TELEVISION DURING TELETEXT MODE

Some pages are continually updated, for example, stock market reports, sports announcements and the latest news. If you want to watch television and stay informed at the same time, press **CANCEL** () button. The regular programme is still visible and the symbol () appears at the top of the screen. Pressing the **CANCEL** button again, the teletext page appears with the updated information.


❑ WATCHING TELEVISION AND TELETEXT IN DOUBLE IMAGE

Pressing the double image () button in Teletext mode, television programme appear in double image with Teletext page. Pressing the double image button again, television programme disappear.

❑ REVEAL ANSWER

This function can be used on certain pages to reveal the solution of riddles. Press the **REVEAL** button () to reveal a hidden answer and press again to hide it.

❑ DOUBLING CHARACTER SIZE

Repeatedly pressing the **SIZE** button () doubles the character size in the following order : Upper half of the page > Lower half of the page > Return to normal size.

❑ VOLUME AND BRIGHTNESS CONTROL IN TELETEXT MODE

Pressing the **MENU** button in teletext mode, the volume and brightness control menu will be displayed in the bottom of the screen. You can adjust volume and brightness using the corresponding colour button on the remote control.

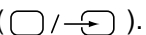
TELETEXT

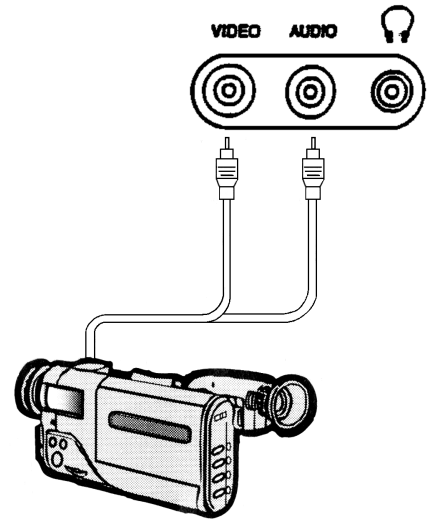
□ HEAD PHONE SOCKET

When you insert a headphone plug (3.5mm stereo) into the headphone socket, the sound from the speaker will automatically be muted.

□ FRONT AV SOCKET

Connect the **AV (AUDIO/VIDEO)** socket with an appropriate cable to the corresponding socket of the external equipment.

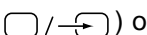
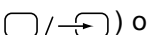
Select AV mode by pressing the AV button (). Press the AV button twice to return to the TV mode.




□ SCART SOCKET

This is used to connect : a VCR, a PAY-TV decoder, a Camcorder and a video game console.

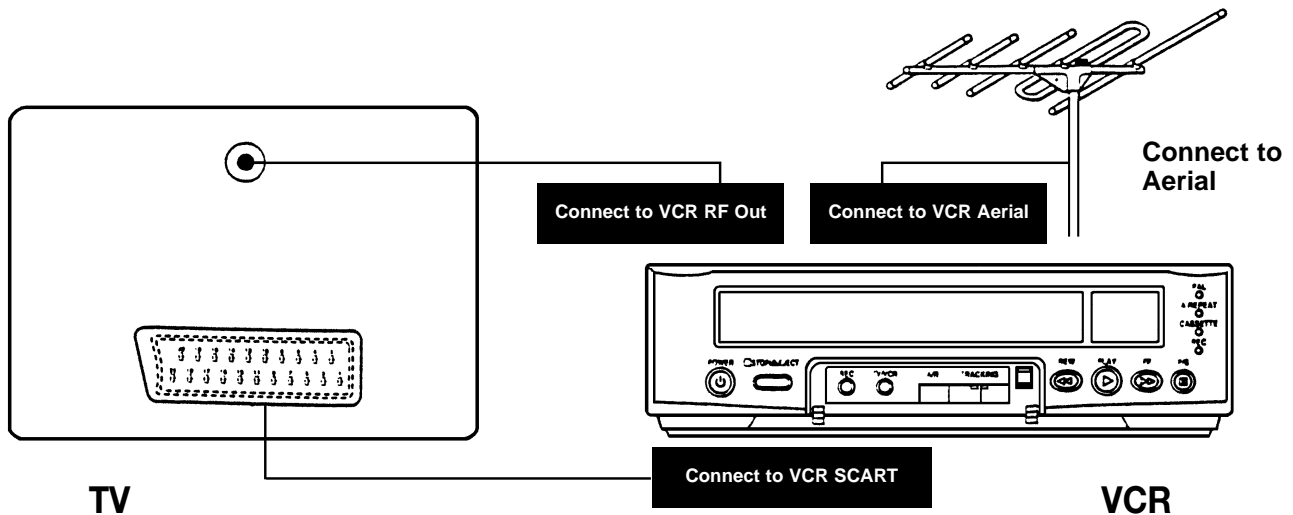
In most cases, the set changes automatically to AV mode, when the VCR connected is in play back mode.

If not, press the **AV** button () on the remote control or on the front of the set. The **AV** symbol () will be displayed on the screen with the current TV programme number. In AV mode, you can change the TV programme number with the **UP/DOWN** button or the **NUMBERED** buttons 0...9.

If external equipment has an S-VHS signal output, you can also receive the S-VHS signal with an appropriate cable (e.g. with an S-VHS plug to Scart plug) by selecting S-VHS mode with the **AV** button ().

NB. It is not possible to control any of the functions except the volume control and mute function in the RGB mode. External equipment must be switched off to return to the TV mode.

NB. If equipment is connected to the front **AV SOCKET** and the **SCART SOCKET**, only one piece of equipment can be used.



TROUBLESHOOTING

Sometimes a performance problem can be easily solved by checking seemingly apparent but often overlooked possibilities. Checking these points before asking for service could save you time and money.

SYMPTOM	CHECKPOINT
No picture and sound	Check the TV set is plugged in. Check the Volume, Brightness, and Contrast controls are not set at minimum.
Picture is OK, but no sound	Check the Volume control is not set at minimum. Check that the mute function is off.
Sound is OK, but no picture	Check the Brightness and Contrast controls are not set at minimum.
No colour	Check the Colour control is not set at minimum.
Excessive noise in picture	Check the aerial cable is not broken, disconnected or damaged.
Diagonal stripes appear on the picture	The picture may be affected by an interfering signal. (eg. from nearby amateur radio transmitters or another TV set). The interference can be reduced to some extent by adjusting the direction or height of the aerial.
Picture has « snow »	Check the aerial cable is not broken, disconnected or damaged. Small dots all over the screen are caused by a weak aerial signal.
Ghost images appear	Check that the aerial direction has not changed after a storm or strong wind etc... Ghost images are caused by a signal being reflected from a large building or a hill : the direction or height of the aerial should be chosen well in order to minimise the ghosting images.

SPECIFICATIONS

TV Standard	PAL-I, PAL-I/I
Mains Voltage	220-240 V- 50Hz
Power Consumption in normal Function / Stand-by	39W/< 2.5W approx. : C1424R/C1424T
Sound Output Power	2,5W (at 60% MOD. 10% THD)
Speaker	3W 8 ohm
Teletext System	10 pages memory FASTEXT (FLOF or TOP) : C1424T
Aerial Impedance	75 ohm unbalanced
Channel Coverage	PAL I : UHF : channels 21 to 69 PAL I/I : UHF : channels 2 to 12 PAL I/I : UHF : channels 21 to 69
Tuning System	Frequency Synthesizer Tuning System
Visual Screen Size	34 cm (Diagonal) : C1424R/C1424T
Channel indication	On-Screen Display
Programme Selection	100 programmes
Aux. Terminal	21 pin EURO-SCART Jack on back cabinet and Audio-Video jacks on front cabinet in common connection.
Remote Control Unit	Type R40A01 (requires two 1.5V penlight batteries type AAA size)
Dimensions (approx.)	366(W) x 339(H) x 376(D)mm : C1424R/C1424T
Weight	8.9kg approx. : C1424R/C1424T

DO'S AND DON'TS

SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT

This equipment has been designed and manufactured to meet international safety standards, but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels or doors on equipment.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in anyway switch off, withdraw the mains plug and consult your dealer.

DON'T place water filled vessels on top of T.V. cabinets.

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and **NEVER** fix legs with wood screws. To ensure complete safety always fix the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

- **NEVER** let anyone especially children push anything into holes, slots or any other opening in the case, this could result in a fatal electric shock.
- **NEVER** guess or take chances with electrical equipment of any kind, it is better to be safe than sorry !

AFTER MOVING THE SET

If the receiver is moved or placed in a different direction, the **MAINS POWER SWITCH** must be switched off for at least 15 minutes in order to prevent coloured patches appearing on the screen.

YOUR GUARANTEE OF EXCELLENCE

Thank you for purchasing this Hitachi television.

In the unlikely event that this product should develop a fault, we undertake to replace or repair any part of the product which fails due to a manufacturing defect within 12 months of the date of purchase provided that :

- i) The product has been installed and used only in accordance with the instructions supplied with the product.
- ii) The product has not been repaired, maintained, or modified by any person other than an Hitachi authorised engineer.
- iii) The product serial number has not been removed or altered.

This guarantee does not apply to product acquired secondhand or for commercial or communal use.

This guarantee does not cover the replacement of exhausted batteries, the adjustment of user controls, or aerial alignment.

Any parts replaced under this guarantee shall become the property of Hitachi Home Electronics (Europe) Ltd.

Please note that evidence of the date of purchase will be required before any service under this guarantee is carried out.

**THIS GUARANTEE DOES NOT AFFECT YOUR STATUTORY RIGHTS.
IN ALL CASES OF DIFFICULTY PLEASE CONSULT YOUR HITACHI DEALER.**

HITACHI

Hitachi, Ltd. Tokyo, Japan
International Sales Division
THE HITACHI ATAGO BUILDING,
No. 15-12 Nishi Shinbashi, 2 - Chome,
Minato - Ku, Tokyo 105-8430, Japan.
Tel: 03 35022111

HITACHI EUROPE LTD,

Whitebrook Park
Lower Cookham Road
Maidenhead
Berkshire
SL6 8YA

UNITED KINGDOM

Tel: 01628 643000
Fax: 01628 643400
Email: consumer-service@hitachi-eu.com

HITACHI EUROPE S.A.

364 Kifissias Ave. & 1, Delfon Str.
152 33 Chalandri
Athens

GREECE

Tel: 1-6837200
Fax: 1-6835964
Email: service.hellas@hitachi-eu.com

HITACHI EUROPE GmbH

Munich Office
Dornacher Strasse 3
D-85622 Feldkirchen bei München

GERMANY

Tel: +49-89-991 80-0
Fax: +49-89-991 80-224
Hotline: +49-180-551 25 51 (12ct/min)
Email: HSE-DUS.service@hitachi-eu.com

HITACHI EUROPE S.A.

Gran Via Carlos III, 101-1
08028 Barcelona

SPAIN

Tel: 93 409 2550
Fax: 93 491 3513
Email: atencion.cliente@hitachi-eu.com

HITACHI EUROPE srl

Via Tommaso Gulli N.39, 20147
Milano, Italia

ITALY

Tel: +39 02 487861
Tel: +39 02 38073415 Servizio Clienti
Fax: +39 02 48786381/2
Email: customerservice.italy@hitachi-eu.com

HITACHI Europe AB

Box 77 S-164 94 Kista

SWEDEN

Tel: +46 (0) 8 562 711 00
Fax: +46 (0) 8 562 711 13
Email: csgswe@hitachi-eu.com

HITACHI EUROPE S.A.S

Lyon Office
B.P. 45, 69671 BRON CEDEX

FRANCE

Tel: 04 72 14 29 70
Fax: 04 72 14 29 99
Email: france.consommateur@hitachi-eu.com

HITACHI EUROPE LTD (Norway) AB

STRANDVEIEN 18

1366 Lysaker

NORWAY

Tel: 67 5190 30
Fax: 67 5190 32
Email: csgnor@hitachi-eu.com

HITACH EUROPE AB

Egebækgård
Egebækvej 98
DK-2850 Nærum

DENMARK

Tel: +45 43 43 6050
Fax: +45 43 60 51
Email: csgnor@hitachi-eu.com

HITACHI EUROPE AB

Neopoli / Niemenkatu 73
FIN-15140 Lahti

FINLAND

Tel : +358 3 8858 271
Fax: +358 3 8858 272
Email: csgnor@hitachi-eu.com

Hitachi Europe Ltd

Bergensesteenweg 421
1600 Sint-Pieters-Leeuw

BELGIUM

Tel: +32 2 363 99 01
Fax: +32 2 363 99 00
Email: sofie.van.bom@hitachi-eu.com

HITACHI EUROPE LTD

Na Sychrove 975/8
101 27 Praha 10 - Bohdalec

CZECH REPUBLIC

Tel: +420 267 212 383
Fax: +420 267 212 385
Email: csgnor@hitachi-eu.com

www.hitachidigitalmedia.com