

JVC

LT-37DR7BJ LT-37DR7SJ
LT-32DR7BJ LT-32DR7SJ
LT-26DR7BJ LT-26DR7SJ

WIDE LCD PANEL TV INSTRUCTIONS

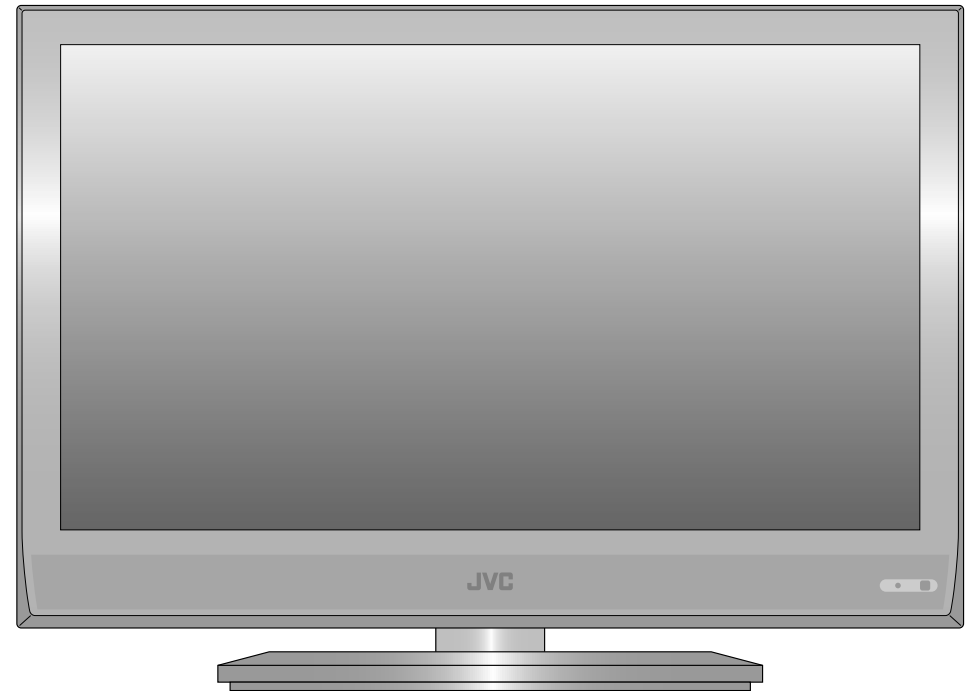
JVC

For users in the UK :

If you have any problems setting up your new TV, please call the **JVC** Helpline on **0870 330 5000**.

For users in the Republic of Ireland :

If you have any problems setting up your new TV, please call the **JVC** Helpline on **1890-582500**.



HD
ready

DynaPiX **HD**
Powered by D.L.S.T.

InteriArt

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

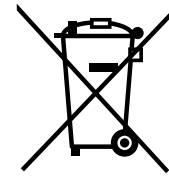
T-V LINK

DVB[®]

Digital Video
Broadcasting

Trade Mark of the DVB Digital Video Broadcasting
Project (1991 to 1996) Number : 3988, 3989, 3990, 3991, 3992, 3993



**Attention:**

This symbol is only valid in the European Union.

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

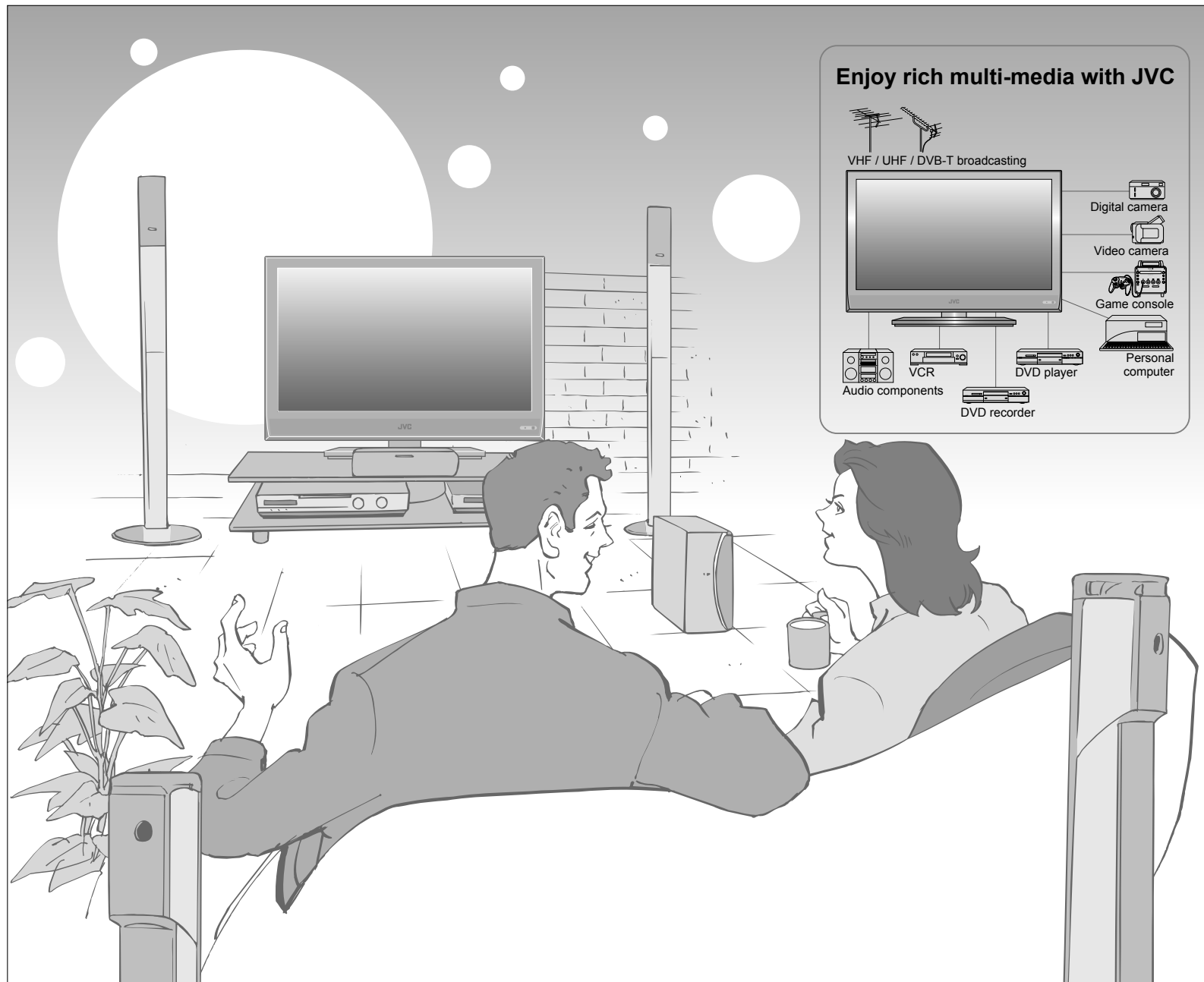
(Business users)

If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.

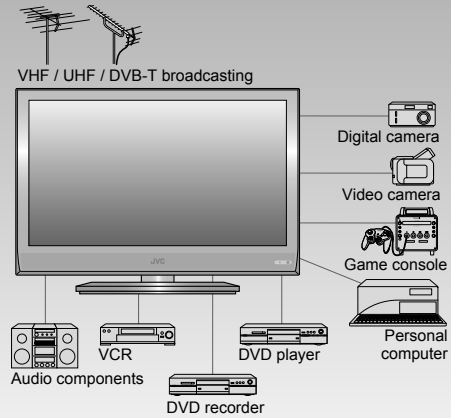
[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

Expanding the world of beautiful images



Enjoy rich multi-media with JVC



Contents

*In this manual,
ATV : analogue terrestrial broadcasting (VHF / UHF)
DTV : digital terrestrial broadcasting (DVB-T)

First things first!

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IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Warning

Please follow all the guidelines below

Follow this manual regarding setup!

- Connect only to a 220-240V, 50Hz AC outlet.

Do not allow the TV to fall!

- Do not rest your elbows on, or allow children to hang from the TV. There is a risk that the TV will fall and cause injuries.

On disposal of the TV!

- Follow the instruction in "Information for Users on Disposal of Old Equipment" (P. 1).



Never place anything on the TV!

- Placing liquids, naked flames, cloths, paper, etc. on the TV may cause a fire.



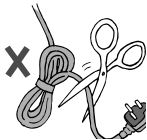
Make enough room for inserting and removing the power plug!

Place the TV as close to the outlet as possible!

- The main power supply for this TV is controlled by inserting or removing the power plug.

Never cut or damage the power cord!

- If the AC plug is not the right shape, or the power cord is not long enough, use an appropriate plug adapter or extension cable. (Consult your retailer.)
- If you have cut or damaged the power cord. → "Technical information" (P. 48)
- To change the fuse in UK plugs → "Technical information" (P. 48)



Never try to repair the TV yourself!

- If the problem cannot be solved in "Troubleshooting" (P. 44), unplug the power cord and contact your retailer.

If the TV is damaged or behaving strangely, stop using it at once!

- Unplug the power cord and contact your retailer.

Never expose to rain or moisture!

- To prevent fire or electric shock, never allow liquids to enter the unit.



Never insert objects into the cabinet openings!

- It may cause a fatal electric shock. Take care when children are near.

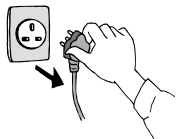


Never listen to headphones at high volume!

- It may damage your hearing.

Unplug the power cord when going out!

- The power buttons on the remote control and the TV unit cannot completely turn off the TV. (Make appropriate arrangements for bedridden people.)



When attaching the TV to the wall, use the optional JVC wall mounting unit!

- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.

Never dismantle the rear panel!

- It may cause an electric shock.

Never obstruct the ventilation holes!

- It may cause overheating or a fire.

Handle LCD panel with care!

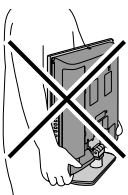
- Use a soft, dry cloth when cleaning.

Hold the TV so as not to scratch the screen!

- Do not touch the screen when carrying the TV.

Do not carry the TV on your own!

- In order to prevent accidents, ensure that the TV is carried by two or more people.



■ For more details on installation, usage and safety → Consult your retailer

IMPORTANT!

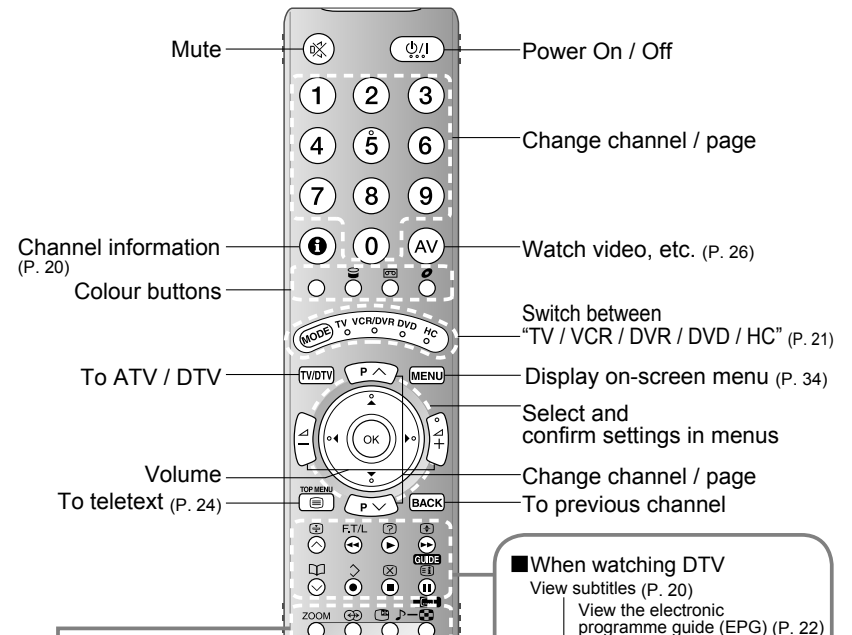
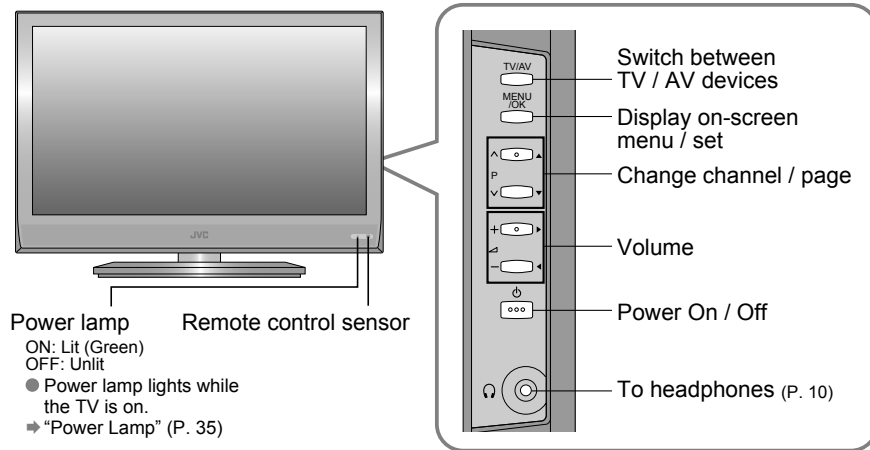
PREPARE

USE

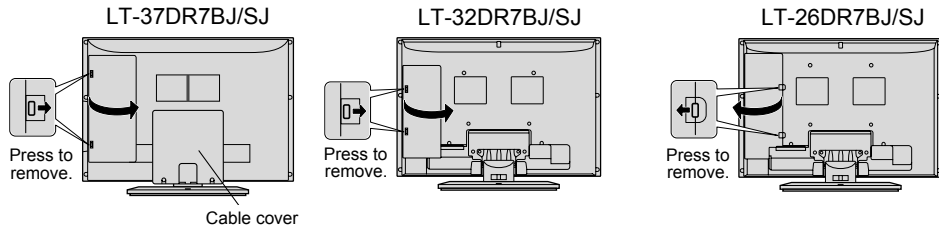
SETTINGS

TROUBLE?

Names of all the parts

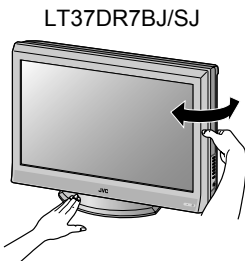


Remove the terminal cover



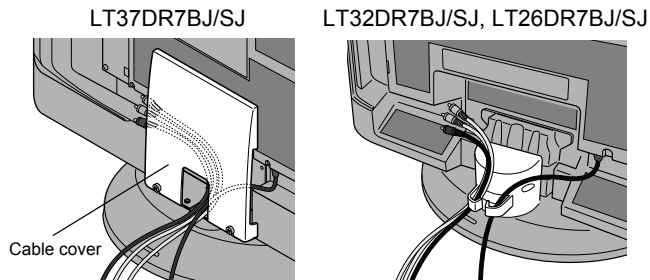
- If the cover cannot be closed due to the cables being in the way ➔ Do not force the cover to close (leave it open).
- Connecting terminals on the back of the TV ➔ Connecting External devices (P. 10)
- To remove the cable cover, refer to the included sheet.

Direction of TV

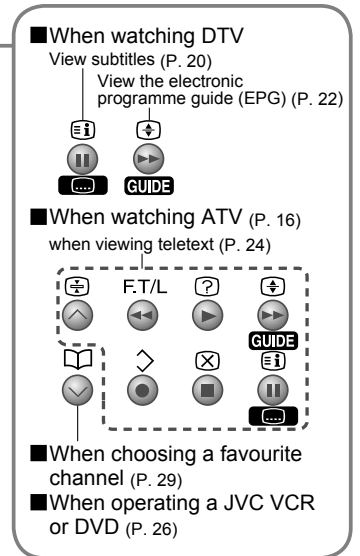
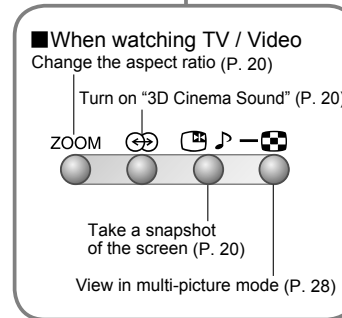


- For LT-32DR7BJ/SJ and LT-26DR7BJ/SJ, the direction of the TV is fixed.

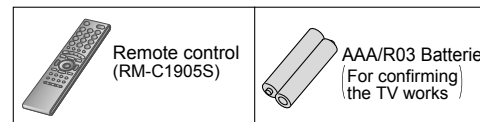
Tidying the cables



- To remove the cable cover, refer to the included sheet.



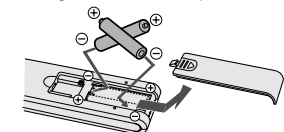
Check accessories



- LT-26DR7BJ/SJ To attach the stand, refer to the included sheet.

Insert the batteries

Use two "AAA/R03" dry cell batteries. Insert the batteries from the ⊖ end, making sure the ⊕ and ⊖ polarities are correct.

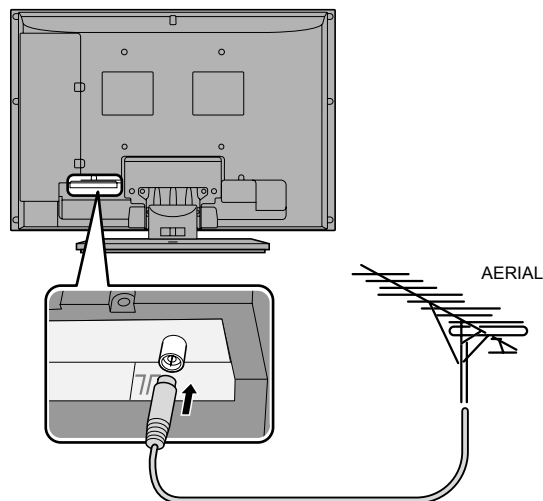


Basic connections

Please read the user manuals of each device carefully before setup.
It is necessary to connect an aerial to watch TV.

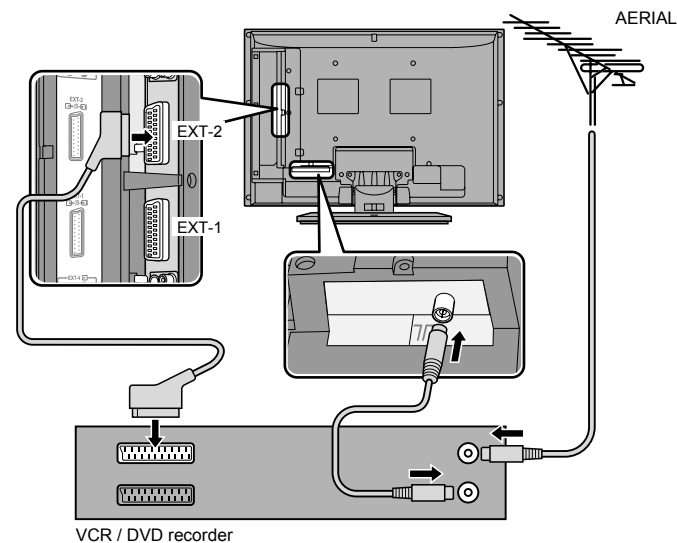
■ Connect with other devices → “Connecting external devices” (P. 10)

Connect the aerial



- After all the connections have been made, insert the plug into an AC outlet.

Connect a VCR / DVD recorder



- After all the connections have been made, insert the plug into an AC outlet.
- Connect “T-V LINK” compatible recording device to “EXT-2”.
- “T-V LINK” → “What is “T-V LINK”?” (P. 12)

Care when setting

■ Power requirements

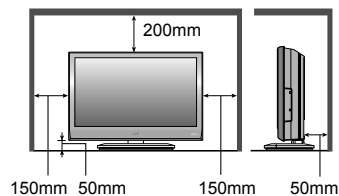
- Connect the power cord only to a 220-240V, 50Hz AC outlet.

■ When attaching the TV to the wall, use the optional JVC wall mounting unit

- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.
- 200mm × 200mm mount which conforms to VESA standards.

■ Installation requirements

- To avoid overheating, ensure the unit has ample room.

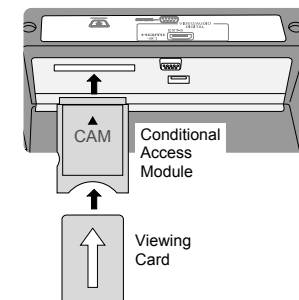


Watch pay-per-view

Contract with a broadcasting company beforehand.

- ① Unplug the power cord
- ② Insert the Viewing Card into the CAM.
- ③ Insert the CAM.
- ④ Plug the power cord, and turn the power on.

- Set pay-per-view → (P. 40)
- The CAM and Viewing Card will be sent by the broadcasting company after contracting with them.



IMPORTANT!

PREPARE

USE

SETTINGS

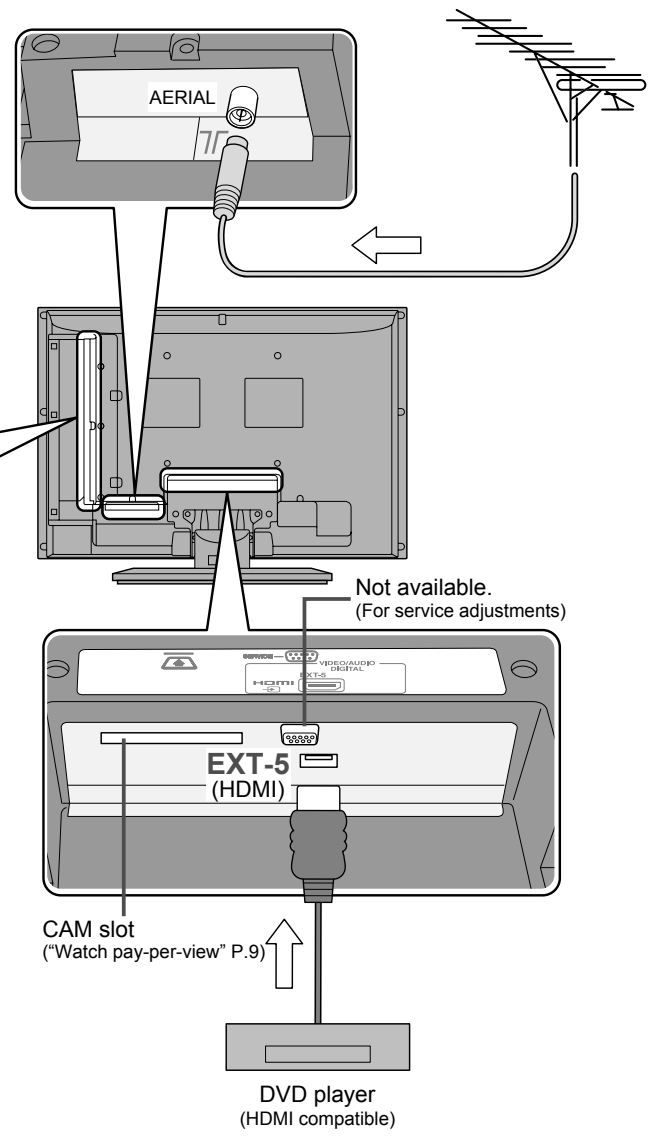
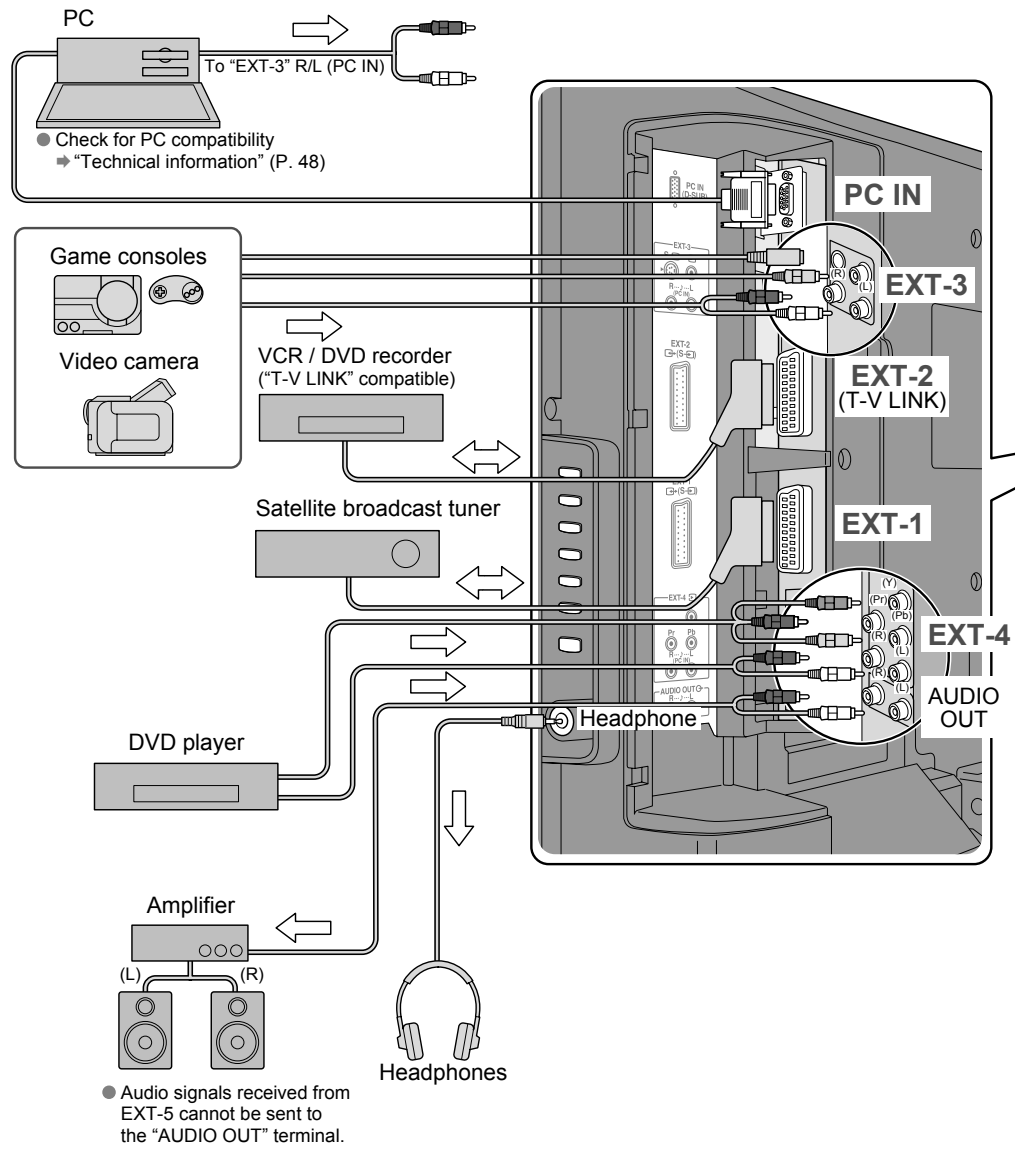
TROUBLE?

Connecting external devices

You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)

VCR / DVD / other devices

⇒ : signal direction



- Connect "DVI" devices
⇒ (P. 48)
- "T-V LINK" ⇒ (P. 12)

EXT-1 Watching videos

Output ↑	Input ↓
· Composite signal / Sound L / R	· Composite signal / RGB / S-VIDEO / Sound L / R

● Use S-VIDEO ⇒ "S-IN" (P. 27)

EXT-2 Dubbing videos Using "T-V LINK"

Output ↑	Input ↓
· Composite signal / S-VIDEO (only for DTV) / Sound L / R	· Composite signal / RGB / S-VIDEO / Sound L / R

· T-V LINK

- Use S-VIDEO ⇒ "S-IN" (P. 27)
- Use DTV S-OUT ⇒ "S-OUT" (P. 27)
- Select dubbing sources
⇒ "DUBBING" (P. 27)
- Connect a decoder
⇒ "Decoder (EXT-2)" (P. 35)

EXT-3 Watching videos

Output ↑	Input ↓
	· Composite signal / S-VIDEO / Sound L / R

EXT-4 Watching DVDs

Output ↑	Input ↓
	· Component signal (P. 49) / Sound L / R

● "Component Auto Select" ⇒ (P. 35)

EXT-5 Connecting HDMI devices

Output ↑	Input ↓
	· HDMI signal (P. 49)

● "HDMI Setting" ⇒ (P. 35)

AUDIO OUT
Listening to the TV on external speakers

Output ↑
· Sound L / R

IMPORTANT!
 PREPARE
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 SETTINGS
 TROUBLE?

Initial settings

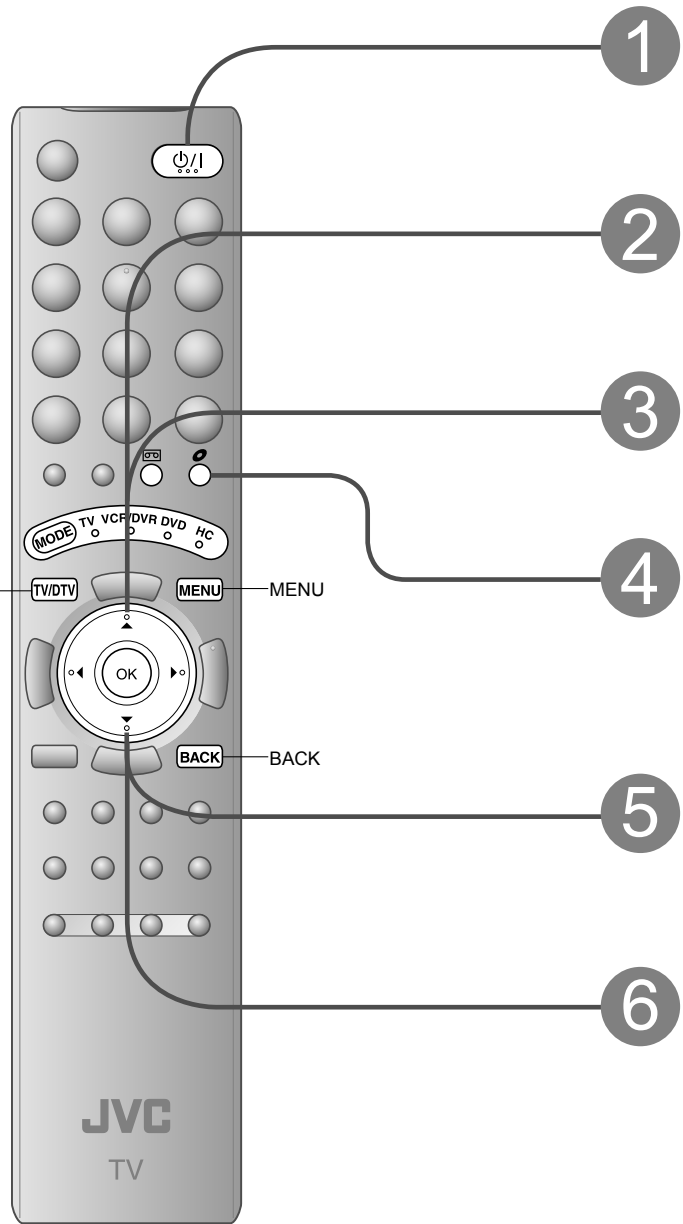
Register DTV / ATV channels on TV. These channels can be edited later.
(In this manual, digital broadcasting is indicated as DTV, and analogue broadcasting as ATV.)

- To the previous screen → **BACK**
- Exit → **TV/DTV**
- If the "JVC" logo does not appear or if you wish to make changes later
→ DTV : "Automatic Search" (P. 40)
→ ATV : "Auto Program" (P. 35)

What is "T-V LINK"?

Connecting the TV to a "T-V LINK" compatible device allows :

- ATV channels on the TV to be instantly registered on the device.
- The "DIRECT REC" function to be used.
→ "Technical information" (P. 48)
- "T-V LINK" variations
"T-V LINK" (JVC) "Q-LINK" (Panasonic)
"Megalogic" (Grundig) "Data Logic" (Metz)
"SMARTLINK" (Sony) "Easy Link" (Philips)



- ### Begin

 → →
 - Shown only when powering on for the first time.
 - The power on the unit can also be used.
 - The remote control doesn't work
 → TV VCR/DVR DVD HC
● Confirm the mode is set to "TV".
- ### Automatically register DTV channels

 →
- ### Check what was registered

 - Edit DTV channels
→ 5 in "Editing DTV channels" (P. 14)
 - Confirm
- ### Automatically register ATV channels

 → →
 - If "ACI Start" appears, select and start settings.
(This will set up cable television channels.)
→ "What is ACI (Automatic Channel Installation)?" (P. 48)
- ### Check what was registered

 - Edit ATV channels
→ 5 in "Editing ATV channels" (P. 16)
 - Confirm
- ### Finish

 - When using T-V LINK
 - When not using T-V LINK
 - If "Feature Not Available" appears :
→ Is a T-V LINK compatible device connected to EXT-2?
→ Is the device turned on?

IMPORTANT!
PREPARE
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SETTINGS
TROUBLE?

Editing DTV channels

Edit the channels registered with "Automatic search" in "Initial settings" (P. 12).
When coming from "Initial settings" (P. 12), skip to 5.

- Select DTV**
TV/DTV
- Display the menu bar**
MENU
- Select "DTV"**
DTV
- Select "Edit PR List"**
Edit PR List
- Select a channel**
select
- Edit**
- Finish**
MENU

To the previous screen
 → BACK

Exit
 → MENU

Tips for operation
 Red: Page up
 Green: Page down
 TV/DTV: Go to DTV
 Guide: Go to guide
 Back: Go to previous
 Exit help

Confirm the channel picture

Select

Delete a channel

Delete

Edit a channel name

Edit Name

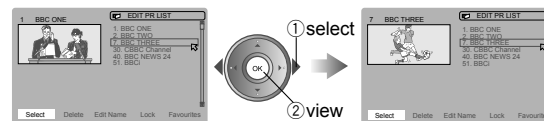
Stop Children from watching specific channels

Lock

Register your favourite channel

Favourites

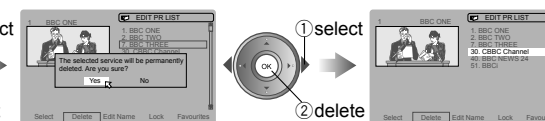
1 Select "Select"



1 Select "Delete"



2 Select "Yes"



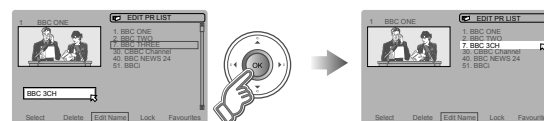
1 Select "Edit Name"



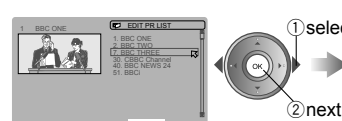
2 Change the name



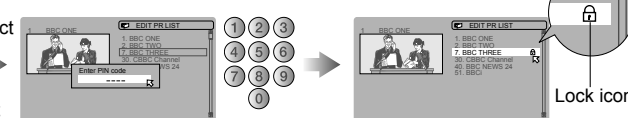
3 Decide



1 Select "Lock"



2 Enter PIN code



● Default is "0000".
→ "Change the PIN code" (P. 39)

● To release, repeat the same steps.

1 Select "Favourites"



● Move through only your favourite channels
→ "Favourite Mode" (P. 39)

● To release, repeat the same steps.

IMPORTANT!

PREPARE

USE


SETTINGS

TROUBLE?

Editing ATV channels

Edit the channels registered with "Auto Program" in "Initial settings" (P. 12).

When coming from "Initial settings" (P. 12), skip to 5.



- 1 **Select ATV**
TV/DTV
- 2 **Display the menu bar**
MENU
- 3 **Select "Set Up"**
Set Up
- 4 **Select "Edit / Manual"**
Auto Program: OFF
Edit/Manual: OFF
Broadcasting: OFF
Component Auto Select: OFF
EIT Setting: OFF
HDMI Setting: OFF
Alternator: OFF
PC Position: OFF
- 5 **Select a row**
PR AV ID CH CH/CC
01 BBC1 CH 21
02 CH CH 22
03 CH4 CH 24
04 CH5 CH 25
05 CH CH 26
06 CC 02
07 CC 03
08 CC 04
09 CC 05
- 6 **Edit**
- 7 **Confirm settings**
- 8 **Finish**
T-V LINK
Download TV → Recording Device

■ To the previous screen → BACK
 ■ Exit → MENU

■ When using "T-V LINK"
 ■ When not using "T-V LINK"
 ● If "Feature Not Available" appears:
 → Is a "T-V LINK" compatible device connected to "EXT-2"?
 → Is the device turned on?
 ● "T-V LINK" → (P. 12)

Move a channel's position

MOVE

- 1 Begin
- 2 Select a destination
- 3 Finish

Edit a channel name

ID

- 1 Begin
- 2 Enter a channel name

■ When selecting a preset name from the "ID LIST"
 ■ When manually naming a channel

Insert a channel

INSERT

- 1 Begin
- 2 Enter a CH number

● Receives the broadcast signal.
 ● CH / CC List → (P. 47)
 ● In Ireland, select CH/CC with ▲▼.

Delete a channel

DELETE

- 1 Delete

Register a new channel

MANUAL

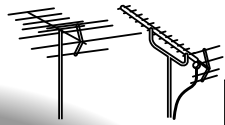
- 1 Begin
- 2 Search for a channel
- 3 Set

From high frequencies (red) or From low frequencies (black)

● Auto-search begins, and the nearest frequency is imported.
 → Repeat the previous steps until the desired channel is displayed
 ■ Picture fine tuning →

IMPORTANT!
 PREPARE
 USE
 SETTINGS
 TROUBLE?

Enjoying your new TV!



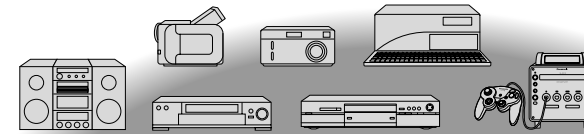
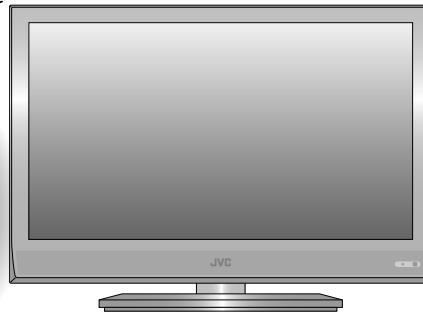
Watching TV

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20

- View channel information
- Change the aspect ratio
- Enjoy "3D Cinema Sound"
- Take snapshots of the screen



TV/DTV



PAGE 26 Watching videos / DVDs

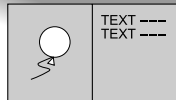
AV

- Watch high quality video (S-VIDEO)
- Name connected devices
- Dub videos
- PC position adjustment

Viewing teletext

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24

- Enlarge the text
- To the index page
- Hold the current page
- Switch briefly between teletext and TV
- Bookmark your favourite pages
- Reveal hidden pages



TV and Text mode

Using EPG

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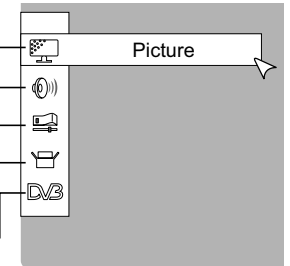
- View the programme list for 8 days
- Search from a genre
- Reserve a programme to watch / record



MENU Personal preferences

PAGE
34

- Adjust the picture
- Adjust the sound
- Advanced settings (sleep-timer / child lock, etc.)
- Basic settings (channel settings, etc.)
- Use DTV (timer-record / configuration / channel settings, etc.)



IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Watching TV

1 Mute

2 Set to "TV"
 MODE TV VCR/DVR DVD HC

3 Power on
 The green power lamp on the TV lights.
 ● Press again to turn the screen off and put the TV into standby mode.

4 Select ATV / DTV
 TV/DTV
 ● DTV : Digital broadcasting
 ATV : Analogue broadcasting

Select a channel
 E.g.
 1 : 0 → 1
 15 : 1 → 5

● Move up or down a channel
 P ^ up
 P v down
 ● With DTV, you can select only from your favourite channels → (P. 39)

● To the previous channel → BACK

● Switch between mono / stereo / bilingual broadcasting → "Stereo / I-II" (P. 34)

Volume

- Note**
- To completely turn off the TV, unplug the AC plug.
 - Watch pay-per-view → (P. 40)
 - Add a new station → (P. 40)

Basic operations using the side buttons

1 Power on

2 Change the channel

Volume

Channel information and clock

INFORMATION

● When DTV is selected
 Name of station Reception level
 41 TV News
 Time Channel
 Current programme
 Following programme

● When ATV is selected
 PR List
 Channels registered in "Initial settings" will appear here.
 Channel information
 Time (in case of having viewed teletext)
 (No indication)

● Select a page → select

● Select and view a channel → 1 select, 2 view

View subtitles

SUBTITLE (DTV)

● Shown only when subtitles exist

● To avoid subtitle recording, turn the subtitles off before recording.

● Turn off subtitles

Change the aspect ratio

ZOOM

Zoom
 Auto
 Regular
 14:9 Zoom
 16:9 Zoom
 16:9 Zoom Subtitle
 Full

● When set to "Auto", the aspect ratio will turn to the ratio obtained from the information the TV received. Without receiving aspect information, it will be the setting in "4:3 Auto Aspect" (P. 42)

● Not available in 1080i (1125i) / 720p (750p) signals.

● In PC mode, "Regular" and "Full" can be selected.

Move the picture with ▲ or ▼ while this bar is displayed

Enjoy ambient sound

3D CINEMA SOUND

3D Cinema Sound High

High : For stereo sound
 Low : For stereo sound (when the sound distorts in "High" mode)
 Mono : For mono sound (emulates a stereo-like sound)
 Off : Turns off "3D Cinema Sound"

Take snapshots of the screen

FREEZE

Current programme
 Still picture

● Not available when viewing DTV or PC.
 ● Not available when the SUB-PICTURE is displayed.
 ● You cannot save or export the snapshot.

● Cancel
 → Press again, or change the channel

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Using EPG (Electronic Programme Guide)

You can find a programme from an eight-day programme guide, check its information, and make a reservation.

1 Select DTV
Press the TV/DTV button.

2 Display EPG
Press the GUIDE button.

3 Find a programme
Use the directional keys to select a date, channel, and programme.

EPG
Electronic Programme Guide 05:27 20/10/2004

Time	Channel	Programme
20/10	2. BBC TWO	04:00- History: Britain 1750-1900
21/10	7. BBC THREE	06:00- Big Cook Little Cook
22/10	30. CBBC Channel	06:20- Tots TV
23/10	40. BBC NEWS 24	06:30- Bobinogs
24/10	51. BBCi	06:45- Wide Eye
25/10	89. BBC R Scotland	07:00- Snailsbury Tales
26/10	90. BBC R n Gaidheal	07:15- Arthur
27/10	800. 16:9monoscope	07:30- I Love Mummy
04:00-6:00	History: Britain 1750-1900	Secondary Schools, How industrialisation changed the day-to-day lives of the British people.

● You can check programme content.

■ Close EPG → Press the TV/DTV button.

■ Search from a genre

① While EPG is displayed... Display the Genre List

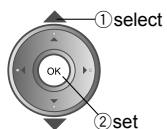


Electronic Programme Guide 05:27 20/10/2004

GENRE All

Genre: All, News, Sports, Movies, Drama, Entertainment, Lifestyle, Kids, Education

② Select a genre



Electronic Programme Guide 05:43 20/10/2004

GENRE Movies

20/10 1. BBC ONE 00:15- Last Embrace

21/10 2. BBC TWO

22/10 7. BBC THREE

23/10 40. CBBC Channel

24/10 40. BBC NEWS 24

25/10 51. BBCi

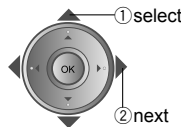
26/10 89. BBC R Scotland

27/10 90. BBC R n Gaidheal

03:25-6:00 BBC News 24

BBC ONE joins the BBC's rolling news channel for a night of news, with bulletins on the hour and the headlines every 15 minutes.

③ Find a programme



● Only programmes in the selected genre are displayed.

Reservations

Reserve a programme to watch

Programme-view setting

After ③



Electronic Programme Guide 06:06 20/10/2004

GENRE All

20/10 2. BBC TWO 06:00- Big Cook Little Cook

21/10 7. BBC THREE 06:00- Big Cook Little Cook

22/10 30. CBBC Channel 06:30- Bobinogs

23/10 40. BBC NEWS 24 06:45- Wide Eye

24/10 51. BBCi 07:00- Snailsbury Tales

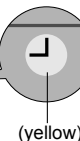
25/10 89. BBC R Scotland 07:15- Arthur

26/10 90. BBC R n Gaidheal 07:30- I Love Mummy

27/10 800. 16:9monoscope 07:30- Newsround

04:00-6:00 History: Britain 1750-1900

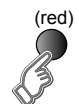
Secondary Schools, How industrialisation changed the day-to-day lives of the British people.



● At the start time, the channel will automatically change.
● If the TV's power is off at the start time, nothing happens.

■ Cancel the reservation → Select the reserved programme and press "OK"

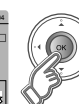
After ③



REC TIMER 06:02 20/10/2004

No.	Name	Start	End	Date	Mode
1	BBC ONE	00:00	00:00	01/01/2004	inactive
2	BBC ONE	00:00	00:00	01/01/2004	inactive
3	BBC ONE	00:00	00:00	01/01/2004	inactive
4	BBC ONE	00:00	00:00	01/01/2004	inactive
5	BBC ONE	00:00	00:00	01/01/2004	inactive
6	BBC ONE	00:00	00:00	01/01/2004	inactive
7	BBC ONE	00:00	00:00	01/01/2004	inactive
8	BBC ONE	00:00	00:00	01/01/2004	inactive
9	BBC ONE	00:00	00:00	01/01/2004	inactive
10	BBC ONE	00:00	00:00	01/01/2004	inactive

Name: BBC TWO
Start: 06:30
End: 20/10/2004
Date: 20/10/2004
Mode: Once



REC TIMER 06:02 20/10/2004

No.	Name	Start	End	Date	Mode
1	BBC TWO	06:30	06:45	20/10/2004	Active
2	BBC ONE	00:00	00:00	01/01/2004	inactive
3	BBC ONE	00:00	00:00	01/01/2004	inactive
4	BBC ONE	00:00	00:00	01/01/2004	inactive
5	BBC ONE	00:00	00:00	01/01/2004	inactive
6	BBC ONE	00:00	00:00	01/01/2004	inactive
7	BBC ONE	00:00	00:00	01/01/2004	inactive
8	BBC ONE	00:00	00:00	01/01/2004	inactive
9	BBC ONE	00:00	00:00	01/01/2004	inactive
10	BBC ONE	00:00	00:00	01/01/2004	inactive

● Prepare for recording

- Set the recording device to external input mode before the start time.
- For T-V LINK incompatible devices, manually set the timer on the device. For details, refer to the manual of the recorder.
- Make sure that recording times on the recording device do not overlap with recording times on the TV.
- When Rec Timer has been set, the power lamp on the TV will : Start blinking 3 minutes before the start time (green or red) Light during recording (green or orange)
- Some T-V LINK compatible DVD recorders may not work correctly.

■ Exit → Press "MENU"

Reserve a programme to record

Programme-record setting



Electronic Programme Guide 06:06 20/10/2004

GENRE All

20/10 2. BBC TWO 06:00- Big Cook Little Cook

21/10 7. BBC THREE 06:00- Big Cook Little Cook

22/10 30. CBBC Channel 06:30- Bobinogs

23/10 40. BBC NEWS 24 06:45- Wide Eye

24/10 51. BBCi 07:00- Snailsbury Tales

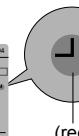
25/10 89. BBC R Scotland 07:15- Arthur

26/10 90. BBC R n Gaidheal 07:30- I Love Mummy

27/10 800. 16:9monoscope 07:30- Newsround

04:00-6:00 History: Britain 1750-1900

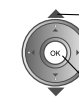
Secondary Schools, How industrialisation changed the day-to-day lives of the British people.



● At the start time, the channel will automatically change and the device connected to EXT-2 will begin recording the programme.

■ Change a reservation

→ "MENU" → "DV3" → "Rec Timer"



REC TIMER 06:02 20/10/2004

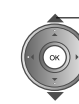
No.	Name	Start	End	Date	Mode
1	BBC ONE	00:00	00:00	01/01/2004	inactive
2	BBC ONE	00:00	00:00	01/01/2004	inactive
3	BBC ONE	00:00	00:00	01/01/2004	inactive
4	BBC ONE	00:00	00:00	01/01/2004	inactive
5	BBC ONE	00:00	00:00	01/01/2004	inactive
6	BBC ONE	00:00	00:00	01/01/2004	inactive
7	BBC ONE	00:00	00:00	01/01/2004	inactive
8	BBC ONE	00:00	00:00	01/01/2004	inactive
9	BBC ONE	00:00	00:00	01/01/2004	inactive
10	BBC ONE	00:00	00:00	01/01/2004	inactive

Name: BBC TWO
Start: 06:30
End: 06:45
Date: 20/10/2004
Mode: Once

Change with ◀ ▶
Enter using the numerical keypad

■ Cancel a reservation

→ "MENU" → "DV3" → "Rec Timer"



REC TIMER 06:02 20/10/2004

No.	Name	Start	End	Date	Mode
1	BBC ONE	00:00	00:00	01/01/2004	inactive
2	BBC ONE	00:00	00:00	01/01/2004	inactive
3	BBC ONE	00:00	00:00	01/01/2004	inactive
4	BBC ONE	00:00	00:00	01/01/2004	inactive
5	BBC ONE	00:00	00:00	01/01/2004	inactive
6	BBC ONE	00:00	00:00	01/01/2004	inactive
7	BBC ONE	00:00	00:00	01/01/2004	inactive
8	BBC ONE	00:00	00:00	01/01/2004	inactive
9	BBC ONE	00:00	00:00	01/01/2004	inactive
10	BBC ONE	00:00	00:00	01/01/2004	inactive

Name: BBC TWO
Start: 06:30
End: 06:45
Date: 20/10/2004
Mode: Once

Change with ◀ ▶
(Once / Daily / Weekly)

■ Cancel a reservation

→ "MENU" → "DV3" → "Rec Timer"



REC TIMER 06:02 20/10/2004

No.	Name	Start	End	Date	Mode
1	BBC ONE	00:00	00:00	01/01/2004	inactive
2	BBC ONE	00:00	00:00	01/01/2004	inactive
3	BBC ONE	00:00	00:00	01/01/2004	inactive
4	BBC ONE	00:00	00:00	01/01/2004	inactive
5	BBC ONE	00:00	00:00	01/01/2004	inactive
6	BBC ONE	00:00	00:00	01/01/2004	inactive
7	BBC ONE	00:00	00:00	01/01/2004	inactive
8	BBC ONE	00:00	00:00	01/01/2004	inactive
9	BBC ONE	00:00	00:00	01/01/2004	inactive
10	BBC ONE	00:00	00:00	01/01/2004	inactive

Name: BBC TWO
Start: 06:30
End: 06:45
Date: 20/10/2004
Mode: Once

Change with ◀ ▶
to "Inactive"

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Viewing teletext

This TV can display TV broadcasts and teletext on the same channel in two windows.

Select ATV / DTV

TV/DTV

TOP MENU

■ When ATV is selected
When watching TV

TV

TEXT

TEXT

TEXT

TEXT

■ When DTV is selected
→ Operate according to the screen indications

■ When ATV is selected
→ Enter a teletext page

1 2 3
4 5 6
7 8 9
0

● Move up or down a page

P ^ up

P v down

● View sub-pages

to sub-page

01 02

01 02

Bookmark your favourite page

LIST MODE
(ATV)

- 1 F.T/L Display your favourites list (RED) (GREEN) (YELLOW) (BLUE)
- 2 Select a coloured button to save your page to
- 3 Enter the number of the page to save
- 4 Save

■ Recall your favourite page → Press the coloured button as in step 2

Hold the current page

HOLD
(ATV)

Hold the current page

Release → Press "TV/DTV" again

Reveal hidden pages

REVEAL
(ATV)

Display hidden information (answers to quizzes, etc)

1 + 2 =
2 x 3 =

1 + 2 = 3
2 x 3 = 6

Enlarge the text

SIZE
(ATV)

Double the size of the displayed text

TEXT
SIZE

TEXT
SIZE

TEXT
SIZE

To the index page

INDEX
(ATV)

Returns to page "100" or a previously designated page

Switch briefly from teletext to TV

CANCEL
(ATV)

Leave the current page open, while you switch to watch TV

P233
TEXT
TEXT

P233

Useful when running a page search.

IMPORTANT!

PREPARE


USE

SETTINGS

TROUBLE?

Watching videos / DVDs

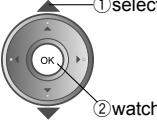
1 Select the video source



AV →

EXT Mode	
0	AV
1	EXT-1
2	EXT-2
3	EXT-3
4	EXT-4
5	HDMI
6	PC
7	DTV

E.g. For EXT-1



① select
② watch

2 Operate the connected device and play a video

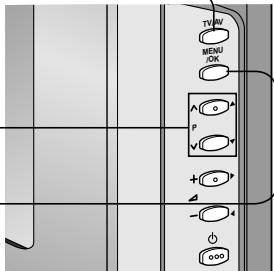
■ Operate JVC recorders and other devices (P. 32)

Select the video source using the side buttons

1 TV/AV

2 Select the video source

3 MENU/OK


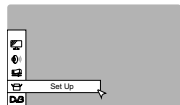
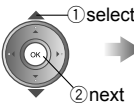


To TV

PC position adjustment

1 MENU Display the menu bar

2 Select "Set Up" → Select "PC Position"






① select
② next

① select
② next

● Shown only when "PC" is selected.

3 PC Position





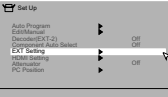
① adjust
② set

● Reset position →

Advanced functions

1 MENU Display the menu bar

2 Select "Set Up" → Select "EXT Setting"

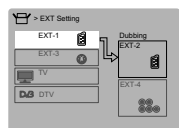
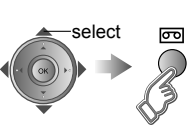
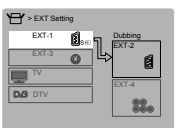
① select
② next

① select
② next


Switch to S-VIDEO input / output

S-IN
S-OUT
(DTV)

① Select the EXT connected to S-VIDEO ② Set S-VIDEO input

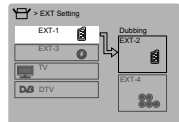
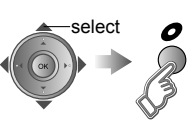
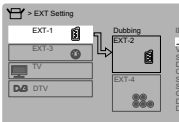
● The device selection display will change from E1 to S1.
● S-OUT is not available when EXT-2 receives an RGB input.

■ Cancel this mode → Press  in ② again
■ Set the S-OUT → Cancel S-IN at "EXT-2", then select "DTV" and press yellow button. (available only for DTV)

Edit names of connected devices

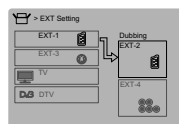
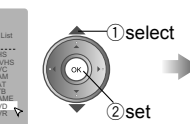
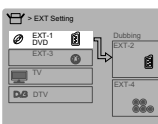
ID LIST

① Select an EXT to assign a name to ② Show the name list

① select
② set

③ Select a name from the list

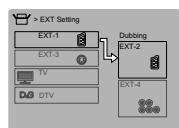
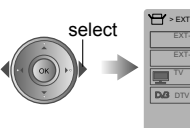
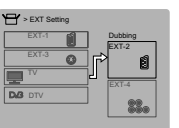
① select
② set

■ Clear the name → Select the blank space in ③

Set up dubbing on EXT-2

DUBBING

① Select the arrow ② Select the dubbing source

select

select

■ Record DTV with S-VIDEO → Set S-OUT at "DTV".

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Useful functions

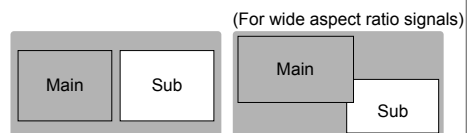
Select the number of screens

① select
② set

Selecting "1" returns to normal viewing mode
● Not available in PC mode.

■ Watch in dual-picture mode

E.g. You can watch TV and video at the same time.

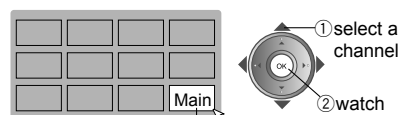


- Switch between the sound sources →
- Change the channel → (Main) → (Sub)

- When watching DTV programmes, there may be occasions where the aspect ratio changes, for example during commercials. In this case, the layout of the screen in dual-picture mode changes automatically according to the aspect ratio signal.

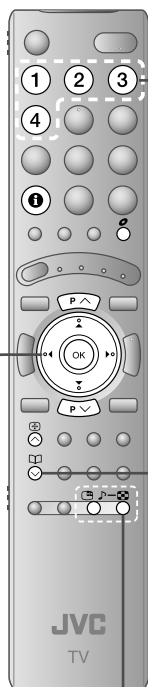
■ Select a channel in 12-screen mode (ATV)

All registered channels are displayed as still images.



Only the selected frame has a moving picture.

- Move up or down a page →
- Not available when in DTV channels or EXT-5 input.



Register a channel to a button

FAVOURITE CHANNEL
(ATV)

While the channel is displayed

(For 3 seconds)

Press the number to register it on
① ② ③ ④

● "Not Available" is displayed: Already registered

Programmed! → Disappears after a few seconds

■ Recall the favourite channel

Press the number you registered
① ② ③ ④

● Customisations (P. 34) to the picture of a favourite channel get saved as well.

● "Not Memory" is displayed: Not registered

- Check your favourite channels → Press and confirm that the channels you have registered have a beside them

■ Delete a favourite channel

→ "MENU" → → "Features" → "Favourite Setting"

→ Favourite Setting

select → Delete

Watch in multi-picture mode

MULTI-PICTURE

IMPORTANT!

PREPARE



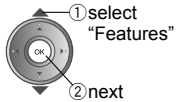
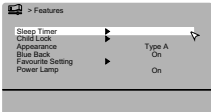
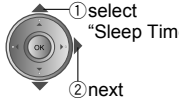
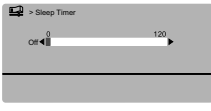
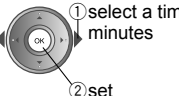
USE

SETTINGS

TROUBLE?

Useful functions

Set a time for the TV to turn itself off
SLEEP TIMER

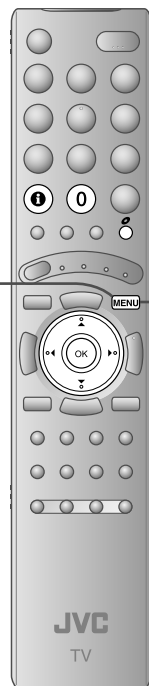
- 1 
- 2  
 - ① select "Features"
 - ② next
- 3  
 - ① select "Sleep Timer"
 - ② next
- 4  
 - ① select a time in minutes
 - ② set

■ **Cancel**


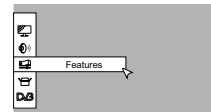
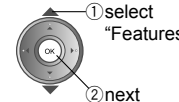
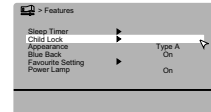
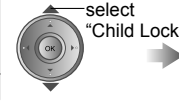


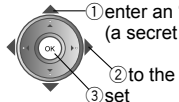
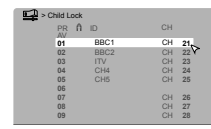
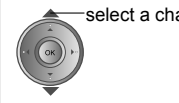

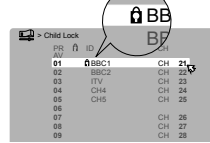

➔ Set the time to "0" in step 4

■ **Remaining time**



➔ You can confirm the remaining time at step 4, after repeating this process.



Stop children from watching specific channels
CHILD LOCK
(ATV)

- 1 
- 2  
 - ① select "Features"
 - ② next
- 3   
 - select "Child Lock"
- 4  
 - ① enter an "ID NO." (a secret number of your choice)
 - ② to the next column
 - ③ set
- 5  
 - select a channel to lock
- 6  
 - **Lock more channels**
➔ Repeat steps 5 and 6
- 7 

■ **Release a channel** ➔ Press  again in step 6

■ **View a locked channel** ➔ Use the numerical buttons to enter the channel number. When  appears, press  and enter your "ID No.". (If you forget your "ID No.", check it in step 4.)

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Operate JVC recorders and other devices

The included remote control can be used to operate JVC recorders and other devices.



- 1 Select a device**

VCRs
DVD recorders
HDD recorders

Home theatre system

TV (P. 6) DVD players

TV → VCR/DVR → DVD
HC ← DVD

 - The indicator lights for 3 seconds each time the remote control is operated.
- 2 Turn on the device**
- 3 Operate the device**
 - Other buttons can be used to operate the TV at any time.

Try changing the remote control code if you cannot operate a recorder.

■ Code A or 1 (Default)

■ Code C or 3



Press and hold



Press and hold

- Confirm the code for your recorder by checking the manual it came with.
- Some models of JVC devices cannot be operated with this remote control.
- JVC DVD recorders and HDD recorders are set to code "C" or "3" by default.

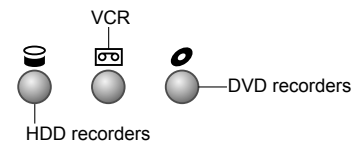
Note

- If the battery is removed, the remote control code reverts back to code A or 1.

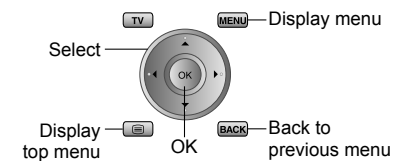
Operate the VCR, DVD recorder or HDD recorder

VCR/DVR

Select VCR / DVD recorder / HDD recorder

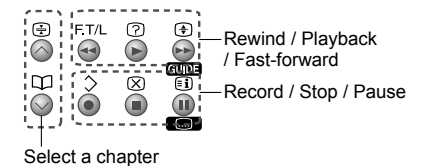


Operate DVD / HDD recorder menus



Display the subtitle (DVD / HDD recorder mode) → Press "i"

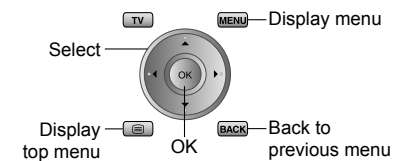
Playback / Record etc.



Operate the DVD player

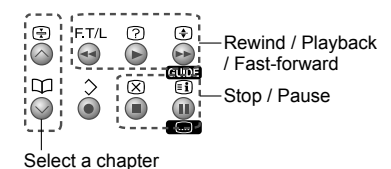
DVD

Operate DVD menus



Display the subtitle → Press "i"

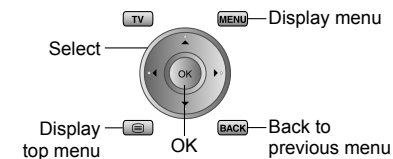
Playback etc.



Operate the home theatre system

HC

Operate HC menus



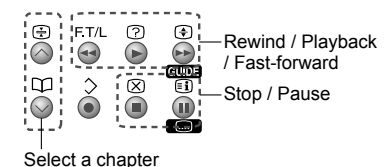
Display the subtitle → Press "i"

Mute → Press "MUTE"

Volume → Press "VOL"

Select a surround mode → Press "SUR"

Playback etc.



IMPORTANT!


PREPARE

USE

SETTINGS

TROUBLE?

Customising your TV



1 Display the menu bar
 Press the **MENU** button.

2 Select a menu
 Use the **select** (center) and **next** (right) buttons to navigate through the menu bar.

3 Select an item
 Use the **select** (center) button to enter a menu item.

4 Adjust / Configure
 Use the **adjust / select** (center) and **set** (right) buttons to adjust or set the selected item.

■ To the previous screen
 → **BACK**

■ Exit
 → **MENU**

● The menu disappears after one minute of inactivity.

■ When adjusting with the sliding-bar
 Use the **adjust** (center) and **set** (right) buttons to move the slider.

■ When selecting from presets
 Use the **select** (center) and **set** (right) buttons to select a preset.

● Some items have a sub-menu.

Menu	Item	Adjustments / Configurations	
Picture	Picture Mode	Picture mode (Bright / Standard / Soft)	
	Bright-1	Backlight brightness (Darker ⇄ Brighter)	
	Contrast	Contrast (Lower ⇄ Higher)	
	Bright-2	Brightness (Darker ⇄ Brighter)	
	Sharp	Sharpness (Softer ⇄ Sharper)	
	Colour	Colour (Lighter ⇄ Deeper)	
	Hue	Tint (Reddish ⇄ Greenish)	
	Colour Temp.	Colour temperature (Warm / Normal / Cool)	
	Features	Finer picture adjustments (P. 42)	
	Sound	Stereo / I · II	Mode / Language (O : MONO / ∞ : STEREO / I : SUB1 / II : SUB2)
Bass		Low tones (Weaker ⇄ Stronger)	
Treble		High tones (Weaker ⇄ Stronger)	
Balance		Speaker balance (Left Stronger ⇄ Right Stronger)	
3D Cinema Sound		Ambience level (High / Low / Mono / Off)	
Features	Tone Correction	Make the sound more clear (On / Off)	
	Sleep Timer	Timer for turning off the TV (P. 30)	
	Child Lock	Stops children from watching specific channels (P. 31)	
	Appearance	Format for displaying the channel number (Type A / Type B)	
	Blue Back	Displays a blue screen and mute the sound when the signal is weak or absent (On / Off)	
	Favourite Setting	Clear favourite channel settings (P. 29)	
	Power Lamp	Lights power lamp (P. 6) while the TV is on (On / Off)	
	Set Up	Auto Program	Select a country, it automatically registers channels (P. 12, 4)
		Edit / Manual	Change registered channels or add new ones (P. 16)
		Decoder(EXT-2)	For when connected to VCR with "T-V LINK" (On / Off)
Component Auto Select		Changes the TV input to "EXT-4" when a component signal is input to "EXT-4" (On / Off) (Not available when viewing PC)	
EXT Setting		For use with video players and other devices (P. 27)	
Set Up	HDMI Setting	Size (1 / 2 / Auto), Audio (Digital / Analogue / Auto)	
	Attenuator	For when the picture is not displayed because of too strong radio waves (On / Off)	
	PC Position	PC position adjustment (P. 26)	

- Other settings · Change the aspect ratio → "ZOOM" (P. 20)
- Turn on "3D Cinema Sound" → "3D CINEMA SOUND" (P. 20)

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Using DTV

Timer-record setting

DTV original function and setting, such as a recorder-linked timer-record setting, can be selected from the DTV menu.

- Select DTV**
Press the TV/DTV button.
- Display the menu bar**
Press the MENU button.
- Select "DTV"**
Use the directional pad to select DTV.
- Select an item**
Use the directional pad to select an item from the DTV menu.

■ To the previous screen
→ **BACK**

■ Exit
→ **MENU**

● The menu disappears after one minute of inactivity.

● DTV menu cannot be operated with the front panel buttons.

- Rec Timer → "Recording using timer setting" (P. 36)
- Configuration → "Change AV settings" (P. 38)
- Edit PR List → "Editing DTV channels" (P. 14)
- Installation → "Reset channel / Register a new channel / Initialise the DTV settings" (P. 40)
- Common Interface → "Set pay-per-view" (P. 40)

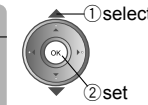
Recording using timer setting

Rec Timer

1 Select an "Inactive" column

No.	Name	Start	End	Date	Mode
1	BBC ONE	00:00	00:00	01/01/2000	Inactive
2	BBC ONE	00:00	00:00	01/01/2000	Inactive
3	BBC ONE	00:00	00:00	01/01/2000	Inactive
4	BBC ONE	00:00	00:00	01/01/2000	Inactive
5	BBC ONE	00:00	00:00	01/01/2000	Inactive

Channels Start to End Dates Timer-record setting state (Active : timer set Inactive : completed, cancelled)



● Settings can be overwritten.

2 Input timer-record setting details

No.	Name	Start	End	Date	Mode
1	BBC ONE	00:00	00:00	01/01/2004	Inactive
2	BBC ONE	00:00	00:00	01/01/2004	Inactive
3	BBC ONE	00:00	00:00	01/01/2004	Inactive
4	BBC ONE	00:00	00:00	01/01/2004	Inactive
5	BBC ONE	00:00	00:00	01/01/2004	Inactive
6	BBC ONE	00:00	00:00	01/01/2004	Inactive
7	BBC ONE	00:00	00:00	01/01/2004	Inactive
8	BBC ONE	00:00	00:00	01/01/2004	Inactive
9	BBC ONE	00:00	00:00	01/01/2004	Inactive
10	BBC ONE	00:00	00:00	01/01/2004	Inactive

Change with ◀▶

Enter using the numerical keypad

Change with ◀▶ (Once / Daily / Weekly)

3 Set



No.	Name	Start	End	Date	Mode
1	BBC TWO	06:30	06:45	20/10/2004	Active
2	BBC ONE	00:00	00:00	01/01/2000	Inactive
3	BBC ONE	00:00	00:00	01/01/2000	Inactive
4	BBC ONE	00:00	00:00	01/01/2000	Inactive
5	BBC ONE	00:00	00:00	01/01/2000	Inactive
6	BBC ONE	00:00	00:00	01/01/2004	Inactive
7	BBC ONE	00:00	00:00	01/01/2004	Inactive
8	BBC ONE	00:00	00:00	01/01/2004	Inactive
9	BBC ONE	00:00	00:00	01/01/2004	Inactive
10	BBC ONE	00:00	00:00	01/01/2004	Inactive

- A message will be displayed if you set past dates.
- The channel will be selected automatically at the set start time, and the recorder connected to EXT-2 will start recording.

- For more details about the timer-record setting, refer to the notice of → "Prepare for recording" (P. 23)

■ Cancel a timer-record setting

- Select the column at step 1 and press ▶. (Mode will be changed to "Inactive")

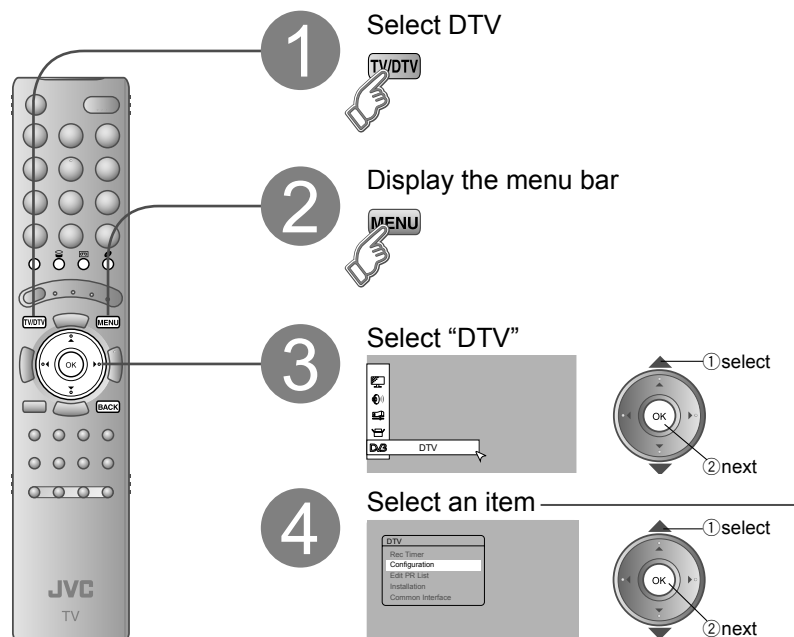
■ Change a timer-record setting

- Select the column at step 1 and repeat steps 2 and 3.

Using DTV

AV setting

Available for changing subtitle languages for DTV, favourite channel selection, changing PIN code, and upgrading the tuner software. Also, you can upgrade the tuner software as newer versions become available.



■ To the previous screen
→ **BACK**

■ Exit
→ **MENU**

● The menu disappears after one minute of inactivity.

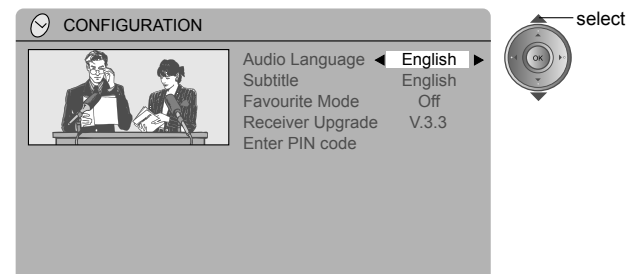
- Rec Timer → "Recording using timer setting" (P. 36)
- Configuration → "Change AV settings" (P. 38)
- Edit PR List → "Editing DTV channels" (P. 14)
- Installation → "Reset channel / Register a new channel / Initialise the DTV settings" (P. 40)

● Common Interface → "Set pay-per-view" (P. 40)

● DTV menu cannot be operated with the front panel buttons.

Change AV settings Configuration

1 Select a configuration item



2 Change settings

■ **Audio Language** | **Subtitle** : Change language
Favourite Mode : Channel selection method



Audio Language	Switch languages (English / Welsh / Gaelic)
Subtitle	English / Welsh / Gaelic
Favourite Mode	Select only DTV channels registered by using "Favourites" (P. 14) with \wedge \vee (On / Off)

■ **Receiver Upgrade** : Upgrade tuner

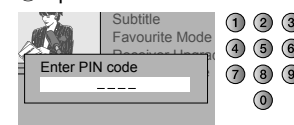


Automatic Download	Automatically and periodically (Enabled / Disabled)
Search for New Version	Download now (Press "OK" button.)

■ **Enter PIN code** : Change PIN code

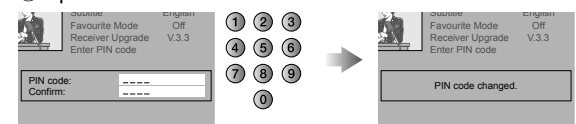


① Input the current code



- Default is "0000".
- If you forget the code → Default the code in "Reset channel registration" (P. 40)

② Input a new code twice.



IMPORTANT!

PREPARE

USE

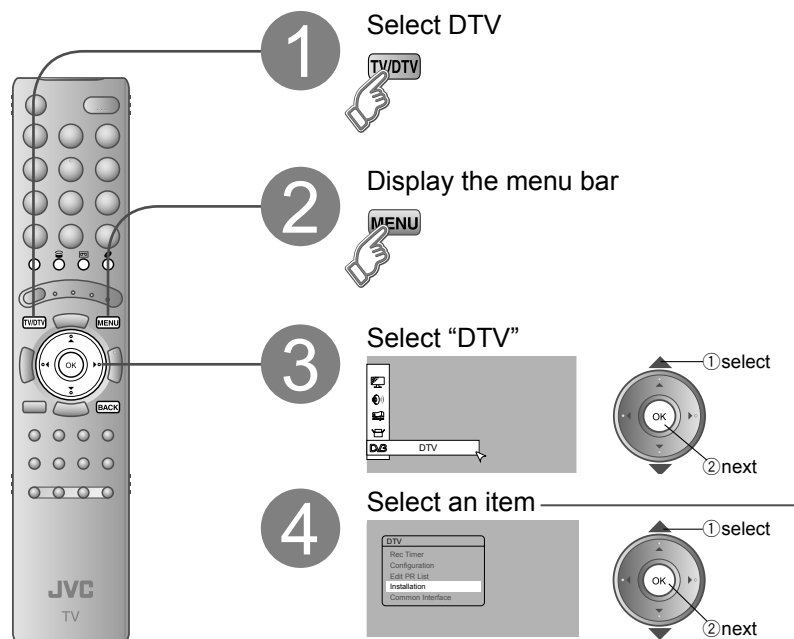
SETTINGS

TROUBLE?

Using DTV

Registration and setting

Available for registration of DTV channels, initialisation of all DTV settings, and downloading software to use pay-per-view.



■ To the previous screen
→ **BACK**

■ Exit
→ **MENU**

● The menu disappears after one minute of inactivity.

- Rec Timer → "Recording using timer setting" (P. 36)
- Configuration → "Change AV settings" (P. 38)
- Edit PR List → "Editing DTV channels" (P. 14)
- Installation → "Reset channel / Register a new channel / Initialise the DTV settings" (P. 40)
- Common Interface → "Set pay-per-view" (P. 40)

● DTV menu cannot be operated with the front panel buttons.

Reset channel registration
Register a new channel
Initialise the DTV settings
Installation

Set pay-per-view
Common Interface

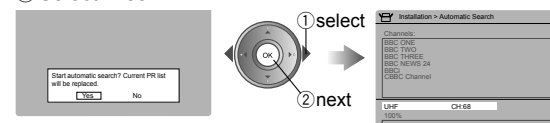
1 Select an installation item



2 Change setting

■ **Automatic Search** : Reset channel registration

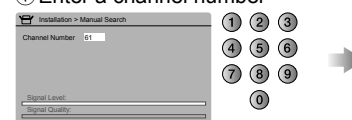
① Select "Yes"



● Displays "Edit PR List" (P. 14) after registering channels.

■ **Manual Search** : Register a new channel

① Enter a channel number



② Receive the channel



● When receiving is completed, a message will be displayed and the screen will return to ①.

■ **Factory Setting** : Initialise the DTV settings

① Select "Yes"



② Start channel registration



→ ③ in "Initial settings" (P.12)

Preparation : Set the CAM etc. after contracting with the broadcasting company
→ "Watch pay-per-view" (P. 8)

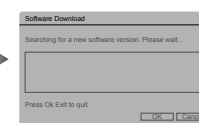
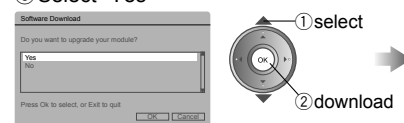
① Select the broadcasting station



② Select "Software Download"



③ Select "Yes"



● Use this menu for settings and contract content for pay-per-view.
→ For details, consult your broadcasting company

IMPORTANT!

PREPARE


USE


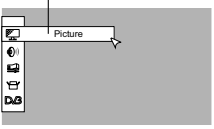
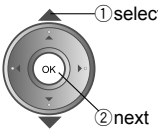
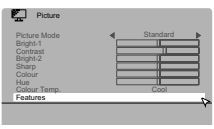
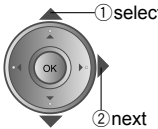
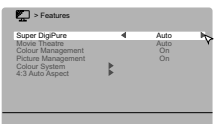
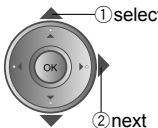

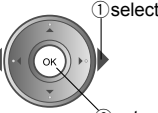

SETTINGS

TROUBLE?

Advanced picture adjustment

By default, the TV automatically adjusts itself for the best picture.

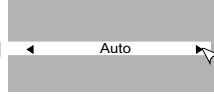
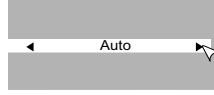

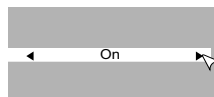
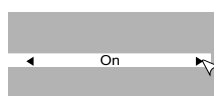
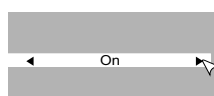
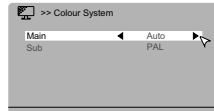
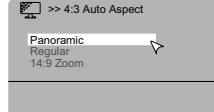


- 1 **Display the menu bar**

- 2 **Select "Picture"**


- 3 **Select "Features"**


- 4 **Select an item**


- 5 **Change settings**


- 6 **Finish**


■ To the previous screen
 → **BACK**

■ Exit
 → **MENU**

● The menu disappears after one minute of inactivity.

Super DigiPure	For natural-looking outlines		<input type="checkbox"/> Off : Function is turned off	<input type="checkbox"/> Min : When the picture loses sharpness	<input type="checkbox"/> Max : When noise appears	<input type="checkbox"/> Auto : Automatically adjusts
Movie Theatre	For smooth cinema film		<input type="checkbox"/> Off : Function is turned off	<input type="checkbox"/> On : Function is always on	<input type="checkbox"/> Auto : Automatically adjusts	
Colour Management	For natural-looking pictures		<input type="checkbox"/> Off : Function is turned off	<input type="checkbox"/> On : Maintain a natural colour balance		
Picture Management	Fix bright / dark pictures		<input type="checkbox"/> Off : Function is turned off	<input type="checkbox"/> On : Make it easier to view bright / dark pictures		
Smart Picture	Fix brightness of white areas		<input type="checkbox"/> Off : Function is turned off	<input type="checkbox"/> On : Make it easier to view white areas	● Not available when "Picture Mode" is set to "Bright" (P. 35).	
MPEG Noise Reduction	To reduce MPEG video noise		<input type="checkbox"/> Off : Function is turned off	<input type="checkbox"/> On : When noise appears		
Colour System	When there is no colour		① Select the screen to change settings on <input type="checkbox"/> Main <input type="checkbox"/> Sub : Main picture : Sub-picture in MULTI-PICTURE mode (P. 28)			
			② Select the colour system <input type="checkbox"/> PAL <input type="checkbox"/> NTSC 3.58 <input type="checkbox"/> NTSC 4.43 <input type="checkbox"/> Auto : Western Europe : USA 3.58 MHz : USA 4.43 MHz : When watching videos, etc.			
4:3 Auto Aspect	Set a default aspect ratio		Select a default aspect ratio for "Auto" in "Zoom" (P.20) <input type="checkbox"/> Panoramic <input type="checkbox"/> Regular <input type="checkbox"/> 14:9 Zoom 16 : 9 4 : 3 14 : 9			

IMPORTANT!
 PREPARE
 USE
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 TROUBLE?

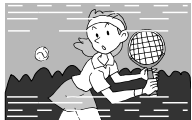
Troubleshooting

Severe noise or snow



- Is the TV connected correctly to the aerial?
- Change the direction of the aerial.
- Is the aerial or its cable damaged?
➔ Consult your retailer

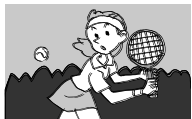
Patterns, stripes or noise



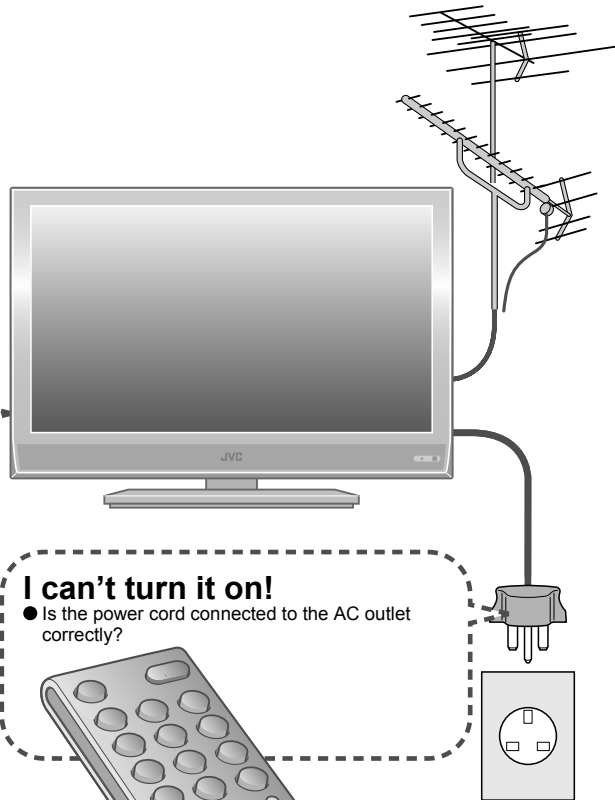
- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
➔ Consult your retailer
- Are connected devices too close to the TV?
➔ Insert the minimum distance between the aerial and the cause of interference until no interference

Ghosting

(Doubling of images)



- Are you receiving interference from signals reflected off mountains or buildings?
➔ Adjust the direction of your aerial, or change to a good-quality directional aerial



I can't turn it on!

- Is the power cord connected to the AC outlet correctly?

The remote control doesn't work!

- Are the batteries flat?
- Are you more than 7 meters away from the TV?
- Is the "MODE (TV, VDR/DVR, DVD, HC)" set to "TV"?
- When viewing teletext, the TV menu bar does not appear.
- Depending on the stability of the signal, there may be a time lag when changing channels.

	Problem	Actions	page
Basics	Not displayed (black screen)	<ul style="list-style-type: none"> ● Is the ATV reception poor, too? ➔ Following the instructions in "Severe noise or snow" can solve this problem. ● Is there a DTV transmission tower nearby? ➔ Turn "Attenuator" to "On", since the radio waves are too strong. ● There may be problems at the antenna, radio waves, or the area you live in, where reception is bad. Consult your retailer. 	44 35 -
	Remote control stops working	<ul style="list-style-type: none"> ● Unplug TV, several minutes later plug it in again. 	-
	DTV screen is frozen	<ul style="list-style-type: none"> ● Hold down "TV/AV" and "MENU/OK" on the TV simultaneously to restart. 	-
	Some functions do not work	<ul style="list-style-type: none"> ● It is not a malfunction. Some functions (dark background) in the menu do not work depending on the situation. 	-
Screen	Aspect ratio changes unintentionally	<ul style="list-style-type: none"> ● Press "ZOOM" to return to your settings. 	20
	PC screen alignment is off	<ul style="list-style-type: none"> ● Adjust the "PC Position". 	26
Picture	Poor picture quality	<ul style="list-style-type: none"> ● Unnatural colour >>> Adjust "Colour" and "Bright-1". Check your "Colour System". 	35
		<ul style="list-style-type: none"> ● Noise >>> Set to the following functions. Picture Mode : Standard Super DigiPure : Max 	35 42
		<ul style="list-style-type: none"> ● Dull picture >>> Set to the following functions. Picture Mode : Bright Super DigiPure : Min 	34 42
Sound	Strange picture when using an external device	<ul style="list-style-type: none"> ● If you connected S-Video output device, check the "S-IN" setting. ● If the top of the image is distorted, check the video signal quality itself. ● If movement appears unnatural when receiving a signal from a DVD player, etc. with 625p (progressive-scanning), change the output setting of the external device to 625i (interface-scanning). 	27 - -
	Poor sound	<ul style="list-style-type: none"> ● Adjust the "Bass" and "Treble". ● If receiving a poor signal in "Stereo / I-II", switch to "Mono". 	35 35
	No sound from the audio component	<ul style="list-style-type: none"> ● Audio signals received from EXT-5 cannot be sent to the "AUDIO OUT" terminal. 	-

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Troubleshooting (continued)

	Problem	Actions	page
HDMI	Wrong screen size	● Switch "Size" in "HDMI Setting" to "1" or "2".	35
	No picture, no sound	● Use the cable marked with HDMI logo. HDMI	-
	No sound	● Check if the device is compliant with HDMI. ● Switch "Audio" in "HDMI Setting" to "Digital" or "Auto" for HDMI devices, or "Analogue" or "Auto" for DVI devices.	35
	Green and distorted screen	● Wait a little for the signal to stabilize when switching the signal format for an "HDMI" device.	-
Functions	Some inputs cannot be selected in the sub-picture	● DTV channels, EXT-4, EXT-5 inputs, and PC mode cannot be selected in the sub-picture. ● RGB input signal of EXT-1 and EXT-2 are not available in dual-picture mode.	-
	"Feature Not Available"	● Is the T-V LINK compatible device connected to EXT-2? ● Is the SCART CABLE "Fully Wired"? ● Is the T-V LINK compatible device turned on? After confirming all the conditions above, press "OK" button again.	48 48
Error message	"ACI Error"	● Press ◀ to start ACI again. If you still receive the "ACI Error" after numerous tries, press ▶ to cancel ACI.	-
	"No Recording"	● A problem occurs at the recorder.	-
	"No Recording Possible"	● The displayed video cannot be recorded.	-
	"No Recording Media Problem"	● The recorder is not ready for recording. Check the videotape or DVD disc.	-
	"No Recording Device Busy"	● The recorder is recording another programme, or is playing.	-

	Problem	Actions	page
Screen	Black or white dots appear on the screen	● LCD panels use fine dots ("pixels") to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. Please understand that this is not a malfunction.	-
	DTV	An error message does not disappear	● Deleting a DTV channel may cause an error message to appear while other channels displayed. ▶ Register channels again in "Automatic Search"

CH/CC List

- To use the INSERT function (P. 16), find the CH/CC number corresponding to the TV's channel number from this table. If you want to know a particular TV channel's channel menu, look in TV listings magazines or contact the broadcaster.
- When the Country setting is United Kingdom, the CC number channels and channels from CH02 to CH12 cannot be received.

CH	Channel	CH	Channel	CC	Channel	CC	Channel
CH 02	E2, IR A	CH 40	E40	CC 01	S1	CC 31	S31
CH 03	E3, IR B	CH 41	E41	CC 02	S2	CC 32	S32
CH 04	E4, IR C	CH 42	E42	CC 03	S3	CC 33	S33
CH 05	E5, IR D	CH 43	E43	CC 04	S4	CC 34	S34
CH 06	E6, IR E	CH 44	E44	CC 05	S5	CC 35	S35
CH 07	E7, IR F	CH 45	E45	CC 06	S6	CC 36	S36
CH 08	E8, IR G	CH 46	E46	CC 07	S7	CC 37	S37
CH 09	E9	CH 47	E47	CC 08	S8	CC 38	S38
CH 10	E10, IR H	CH 48	E48	CC 09	S9	CC 39	S39
CH 11	E11, IR J	CH 49	E49	CC 10	S10	CC 40	S40
CH 12	E12	CH 50	E50	CC 11	S11	CC 41	S41
CH 21	E21	CH 51	E51	CC 12	S12	CC 75	X
CH 22	E22	CH 52	E52	CC 13	S13	CC 76	Y
CH 23	E23	CH 53	E53	CC 14	S14	CC 77	Z
CH 24	E24	CH 54	E54	CC 15	S15	CC 78	Z+1
CH 25	E25	CH 55	E55	CC 16	S16	CC 79	Z+2
CH 26	E26	CH 56	E56	CC 17	S17		
CH 27	E27	CH 57	E57	CC 18	S18		
CH 28	E28	CH 58	E58	CC 19	S19		
CH 29	E29	CH 59	E59	CC 20	S20		
CH 30	E30	CH 60	E60	CC 21	S21		
CH 31	E31	CH 61	E61	CC 22	S22		
CH 32	E32	CH 62	E62	CC 23	S23		
CH 33	E33	CH 63	E63	CC 24	S24		
CH 34	E34	CH 64	E64	CC 25	S25		
CH 35	E35	CH 65	E65	CC 26	S26		
CH 36	E36	CH 66	E66	CC 27	S27		
CH 37	E37	CH 67	E67	CC 28	S28		
CH 38	E38	CH 68	E68	CC 29	S29		
CH 39	E39	CH 69	E69	CC 30	S30		

Technical information

What is "T-V LINK"?

"T-V LINK" allows the TV to share information easily with a connected "T-V LINK" compatible device.

By using T-V LINK :

- You can send the ATV channel information programmed on the TV to the "T-V LINK" compatible device, so that both the TV and the external device have the same channel settings. When connecting a new external device, channel information is loaded into it, allowing channel setup to be completed very quickly. For more details, refer to the external device's manual.
- You can easily record the TV programme you are viewing on a "T-V LINK" compatible device by using the "DIRECT REC" feature. For more details, refer to the external device's manual.
- After timer-record setting, the TV will instruct the recorder to start and stop recording, via DIRECT REC.

What is "ACI" (Automatic Channel Installation)?

Some cable companies transmit a signal called "ACI" which contains information that allows TV channels to be registered automatically on your TV.

When an ACI signal is received, "ACI Start / ACI Skip" appears in the "Auto Program" screen.

PC Signals that can be displayed

Macintosh computers are not supported.
(Macintosh is a registered trademark of Apple Computer, Inc.)

Resolution	640 x 480 (VGA)	1024 x 768 (XGA)
Vertical frequency (Hz)	60.0	60.0

- If the signal doesn't appear, check that the vertical frequency on the PC is set to "60Hz".

Connect "DVI" devices

Connect a "DVI" device to "EXT-5 (HDMI)" using "DVI-HDMI" conversion cable. Connect analogue sound output of the DVI device to L and R terminals in EXT-4.

- Set "Audio" in "HDMI Setting" to "Analogue" or "Auto" ⇒ (P. 35)

If you accidentally cut the power cord

Attach a new plug following the steps below. If in doubt, contact your local retailer.

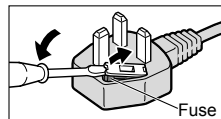
Important

- Never connect to the larger terminal marked with an "E", the safety earth symbol "⏏" or coloured green or green-and-yellow.
- The wires in the mains lead on this product are coloured with the following code:
 - Blue: Neutral wire (connect to the black terminal, or one marked "N")
 - Brown: Live wire (connect to the red terminal, or one marked "L")

Change the fuse in the plug

Open the plug as illustrated on the right.

- When replacing the fuse, always use a correctly rated and approved type and re-fit the fuse cover when finished.
- If in doubt, contact your local retailer.



Specifications

Main unit

Model	LT-37DR7BJ/SJ	LT-32DR7BJ/SJ	LT-26DR7BJ/SJ
Broadcasting systems	CCIR, I		
Colour systems	PAL · The EXT terminals also support the NTSC 3.58/4.43 MHz system.		
Channels and frequencies	<ul style="list-style-type: none"> ● Analogue : E21-E69 (UNITED KINGDOM) IR A-J, E2-E12, E21-E69 (IRELAND) ● Digital : 474 MHz-850MHz (channel 21-68) 		
Sound-multiplex systems	NICAM (I) system.		
Teletext systems	Analogue : FLOF (Fastext), WST (World Standard System). Digital : MHEG 5 UK profile		
Power requirements	AC 220 V - 240 V, 50Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(16 cm x 4 cm) oval x 2	(15 cm x 5.5 cm) oval x 2	(12 cm x 5 cm) oval x 2
Power consumption [standby]	162 W [0.5 W]	136 W [0.6 W]	113 W [0.6 W]
Screen size (visible area size measured diagonally)	94 cm	80 cm	66 cm
Dimensions (W x H x D: mm) [without stand]	919 x 649.4 x 311 [919 x 603.7 x 128]	800 x 591 x 244 [800 x 545 x 137.8]	672 x 512 x 244 [672 x 471 x 137.7]
Weights [without stand]	23.2 kg [20.3 kg]	17.9 kg [16 kg]	14.9 kg [13 kg]
Accessories	(See "Check accessories", P. 6)		

- This TV has the CAM (Conditional Access Module) slot for watching pay-per-view. Please note that the CAM and viewing card must be purchased separately.

Terminals / Connectors

	Terminal name	Terminal type	Signal type (IN)	Signal type (OUT)
Input / Output terminals	EXT-1	Euroconnector x 1 (SCART connector)	Composite video, S-video, Analogue RGB, AUDIO L / R	TV out
	EXT-2	Euroconnector x 1 (SCART connector)	Composite video, S-video, Analogue RGB, AUDIO L / R	Dubbing out (S-VIDEO out is available only for DTV channels)
Input terminals	EXT-3	RCA connectors x 3, S-VIDEO connector x 1	Composite video, S-video AUDIO L / R	
	EXT-4	RCA connectors x 5	Analogue component (576i (625i) / 480i (525i), Progressive : 576p (625p) / 480p (525p), HD : 1080i (1125i), 720p (750p)) AUDIO L / R	
	EXT-5 (HDMI)	HDMI connector x 1	HDMI (576i (625i) / 480i (525i) / 576p (625p) / 480p (525p), 1080i (1125i), 720p (750p))	
	PC INPUT	D-SUB (15 pins) x 1	Analogue PC signal (P. 48)	
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output

- We may change the design and specifications without notice.

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