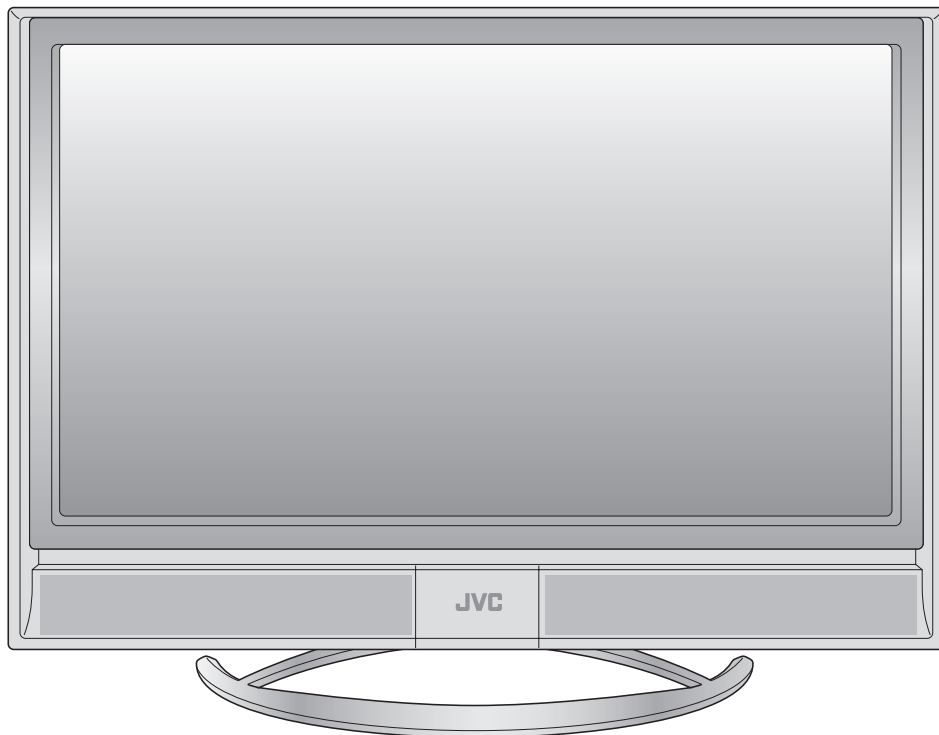


JVC

LT-37DM6ZJ

WIDE LCD PANEL TV INSTRUCTIONS



HD
ready

DynaPiX
Powered by D.I.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 : 3716

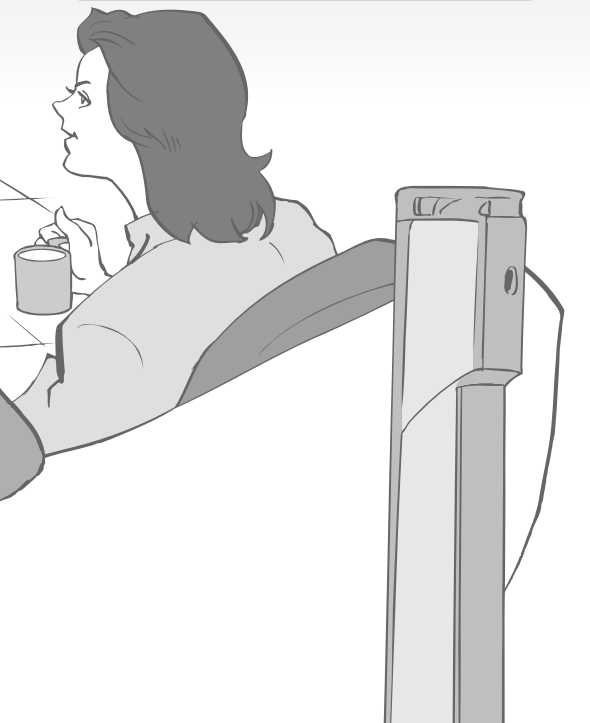
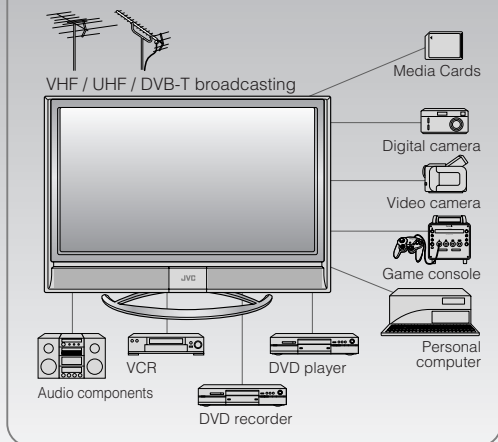


Expanding the world of



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

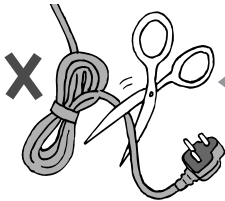
TROUBLE?

Warning

Please follow all the guidelines below

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.)



Never try to repair the TV yourself!

→ If the problem cannot be solved in "Troubleshooting" (P. 42), unplug the power cord and contact your retailer.

- If you have cut or damaged the power cord.
 - "Technical information" (P. 46)
- To change the fuse in UK plugs
 - "Technical information" (P. 46)

Never place anything on the TV!

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

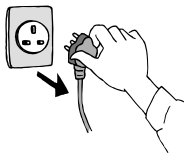


Follow this manual regarding setup!

- Connect only to a 110-240V, 50/60Hz AC outlet.

Unplug the power cord when going out!

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



Never insert objects into the cabinet openings!

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



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

Never expose to rain or moisture!

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



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.

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.



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.

Never listen to headphones at high volume!

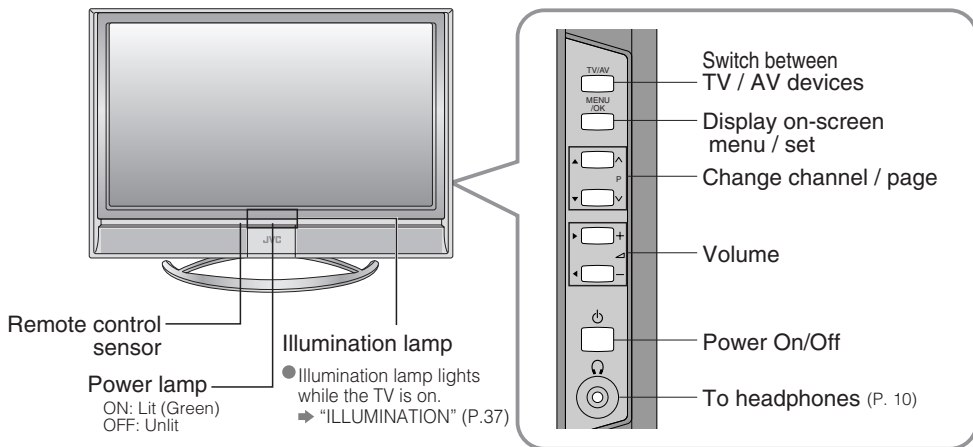
- It may damage your hearing.

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

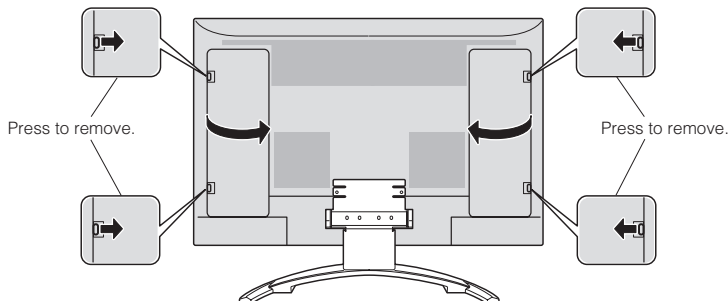
→ Unplug the power cord and contact your retailer.



Names of all the parts

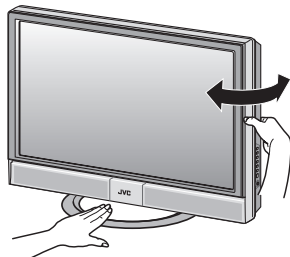


Remove the terminal covers



- 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)

Change the direction of TV



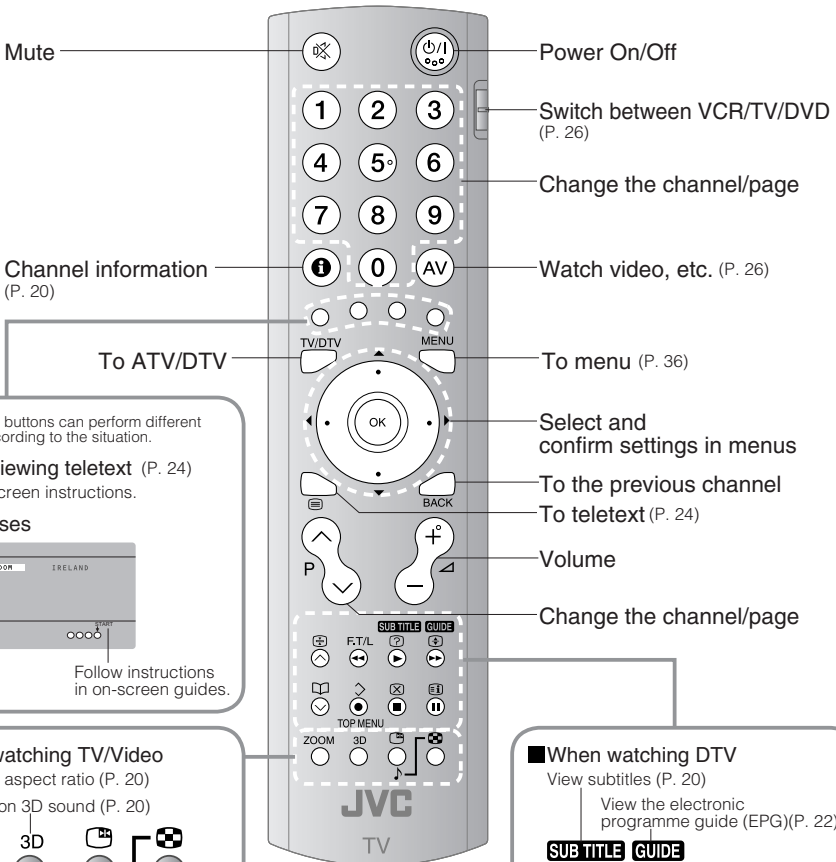
Check accessories



Remote control
(RM-C1813H)



AA/R6 Batteries
(For confirming the TV works)



The coloured buttons can perform different functions according to the situation.

■ **When viewing teletext** (P. 24)
Follow on-screen instructions.

■ **Other uses**

Follow instructions in on-screen guides.

■ **When watching TV/Video**
Change the aspect ratio (P. 20)
Turn on 3D sound (P. 20)

Take a snapshot of the screen (P. 20)
View in multi-picture mode (P. 32)

■ **Insert the batteries**
Use two AA/R6 dry cell batteries. Insert the batteries from the - end, making sure the ⊕ and ⊖ polarities are correct.

■ **When watching DTV**
View subtitles (P. 20)
View the electronic programme guide (EPG)(P. 22)

■ **When watching ATV** (P. 16)
when viewing teletext (P. 24)

■ **When choosing a favourite channel** (P. 33)

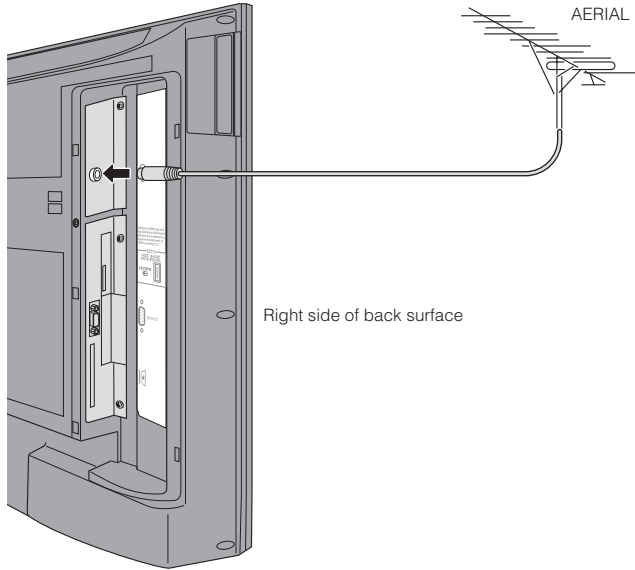
■ **When operating a JVC VCR or DVD** (P. 26)

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.

Care when setting

■ Power requirements

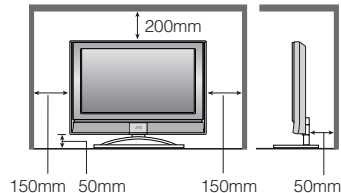
- Connect the power cord only to a 110-240V, 50/60Hz AC outlet.

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

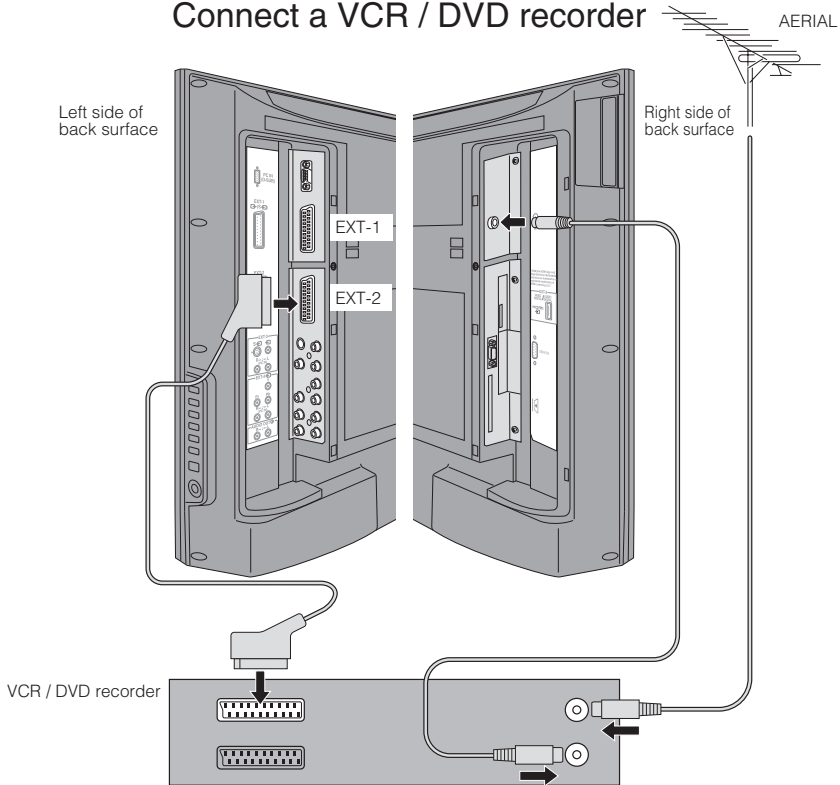
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.

■ Installation requirements

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



Connect a VCR / DVD recorder

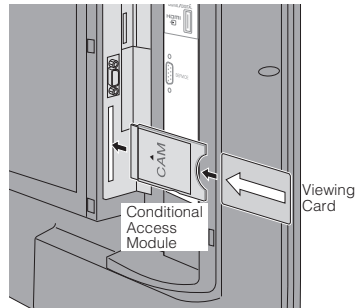


- After all the connections have been made, insert the plug into an AC outlet.
- Connect T-V LINK compatible recording device to EXT-2.
- T-V LINK ➔ "What is T-V LINK?" (P. 12)

Watch pay-per-view

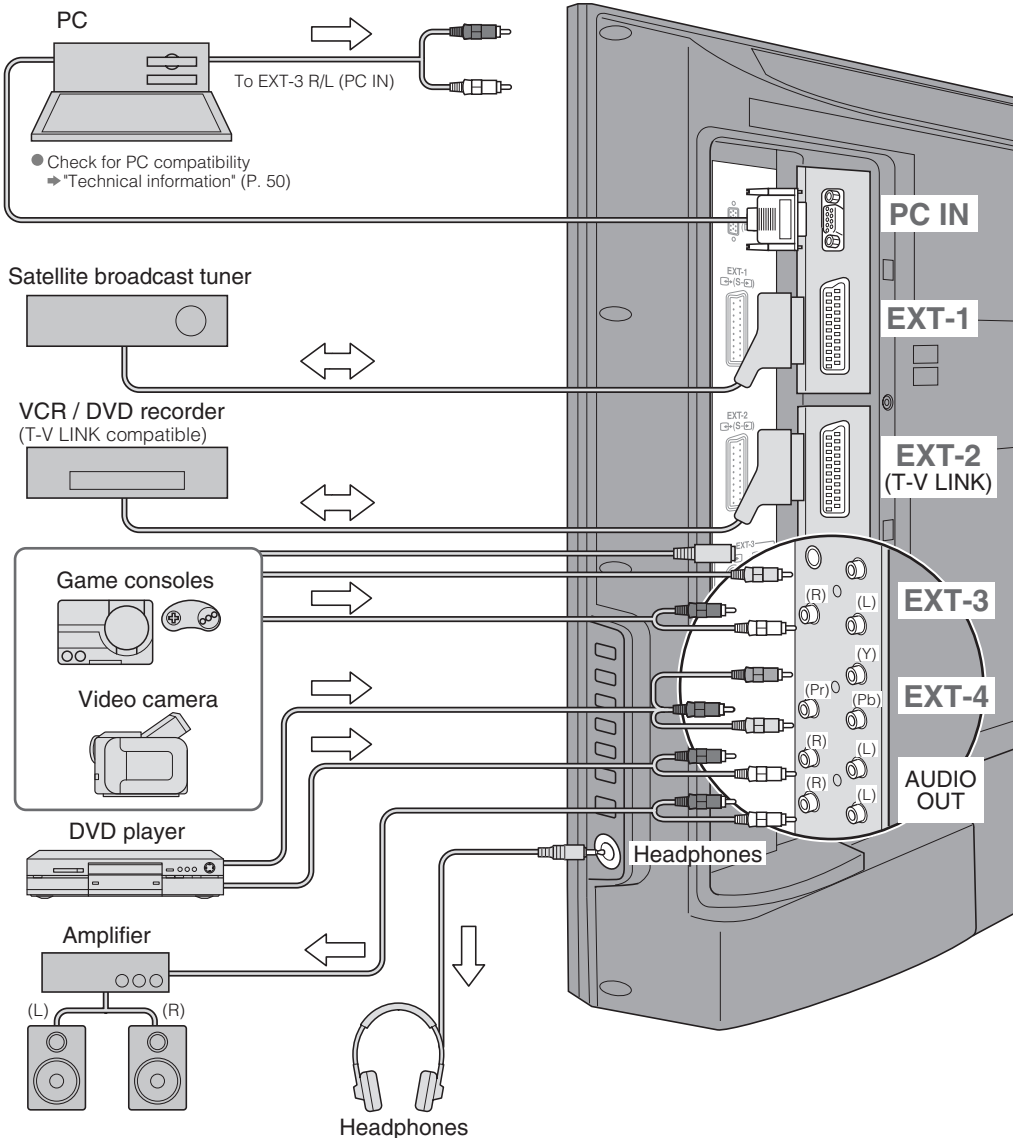
Contract with a broadcasting company beforehand.

- 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. 42)
- The CAM and Viewing Card will be sent by the broadcasting company after contracting with them.



Connecting external devices

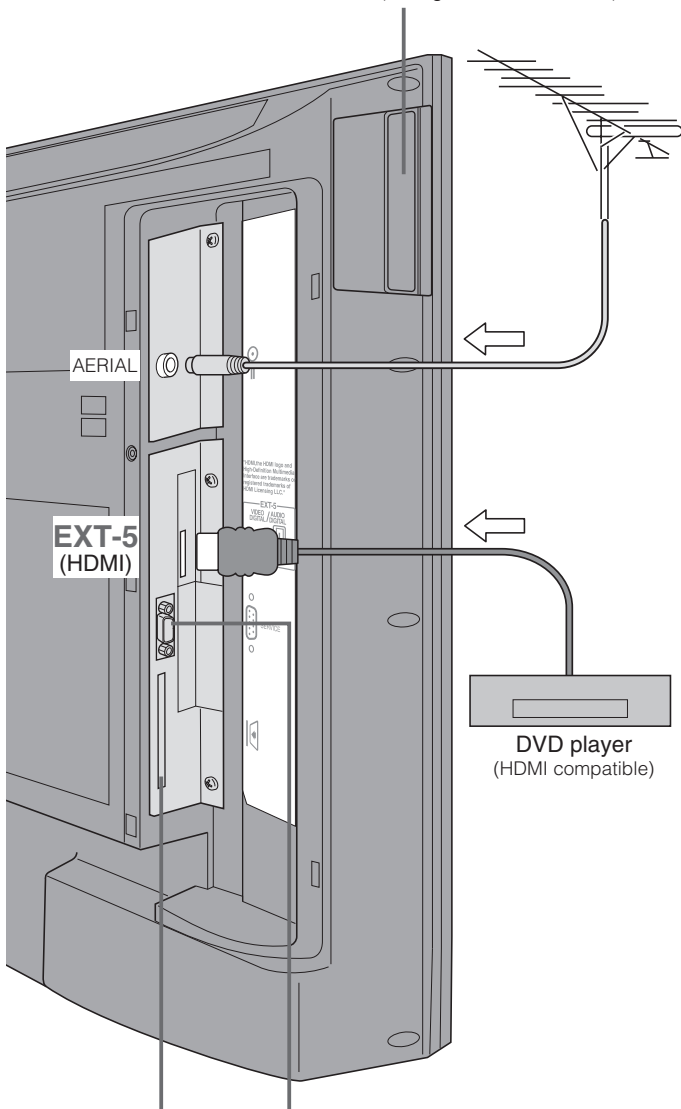
You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)



VCR / DVD / other devices

→ : signal direction

Media Card slot
("Using a media card" P.28)



Not available.
(For service adjustments)

CAM slot
("Watch pay-per-view" P.9)

■ Connect DVI devices

→ (P. 50)

■ T-V LINK → (P. 12)

EXT-1 Watching videos

Output ↑	Input ↓
· Composite signal	· Composite signal / RGB / S-VIDEO
· Sound L / R	· 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)	· Composite signal / RGB / S-VIDEO
· Sound L / R	· 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. 37)

EXT-3 Watching videos

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

EXT-4 Watching DVDs

Output ↓	Input ↑
/	
	· Component signal (P. 51)
	· Sound L / R

● Component auto select → (P. 37)

EXT-5 Connecting HDMI devices

Output ↑	Input ↓
/	
	· HDMI signal (P. 51)

● HDMI setting → (P. 37)

AUDIO OUT

Listening to the TV on external speakers

Output ↓
· Sound L / R

IMPORTANT!

PREPARE

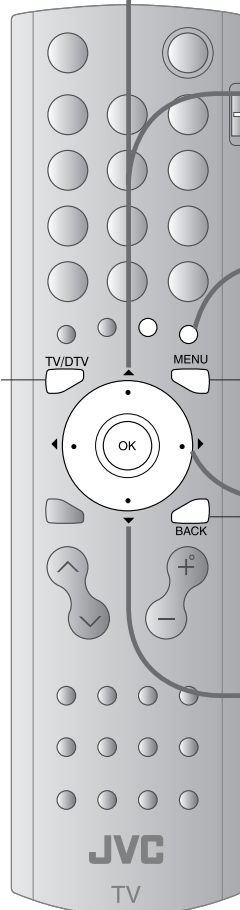
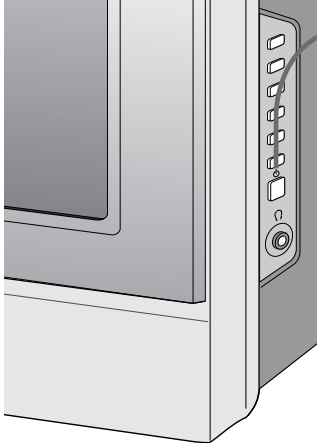
USE

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.)



(Set to "TV".)

■ 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. 42)
- ATV : "AUTO PROGRAM"(P. 37)

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. 50)

■ T-V LINK variations

"T-V LINK" (JVC) "Q-LINK" (Panasonic)
"Megalogic" (Grundig) "Data Logic" (Metz)
"SMARTLINK" (Sony) "Easy Link" (Philips)

1

Begin



- Shown only when powering on for the first time.
- The power button on the remote control can also be used.

2

Automatically register DTV channels



3

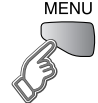
Check what was registered



■ Edit DTV channels

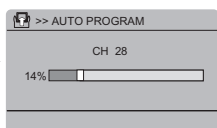
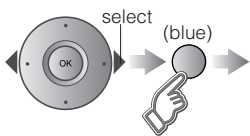
➔ 5 in "Editing DTV channels" (P. 14)

■ Confirm MENU



4

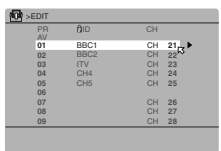
Automatically register ATV channels



- If "ACI START" appears, select and start settings. (This will set up cable television channels.)
- ➔ "What is ACI (Automatic Channel Installation)?" (P. 50)

5

Check what was registered



■ Edit ATV channels

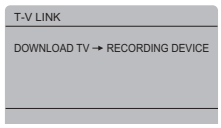
➔ 5 in "Editing ATV channels" (P. 16)

■ Confirm



6

Finish



■ When 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?

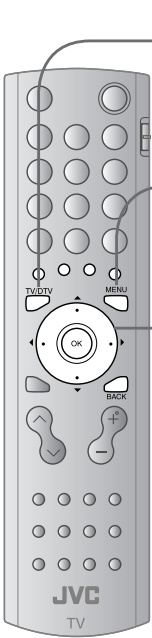
■ When not using T-V LINK TV/DTV



Editing DTV channels


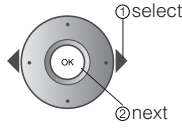
Edit the channels registered with "Automatic search" in "Initial settings" (P. 12).

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



1 Select DTV
TV/DTV

2 Display the menu bar
MENU

3 Select "DTV"



4 Select "Edit PR List"



5 Select a channel



6 Edit

7 Finish
MENU

■ To the previous screen



■ Exit



■ Tips for operation



Confirm the channel picture

Select

Delete a channel

Delete

Edit a channel name

Edit Name

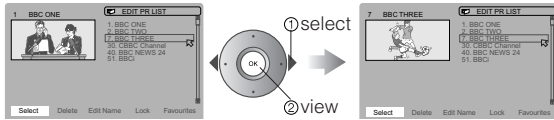
Stop Children from watching specific channels

Lock

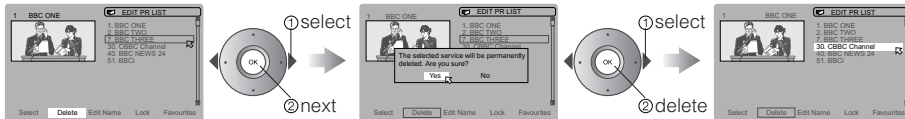
Register your favourite channel

Favourites

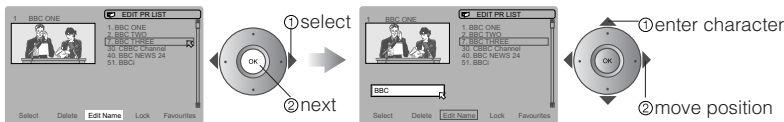
①Select "Select"



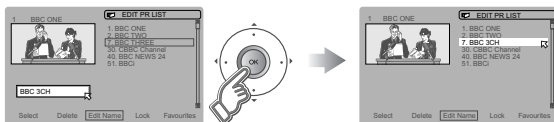
①Select "Delete"



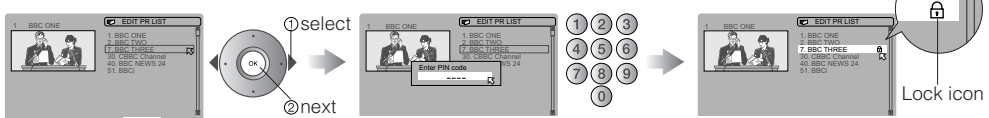
①Select "Edit Name"



③Decide



①Select "Lock"



- Default is "0000".
➔ "Change the PIN code" (P. 41)

- To release, repeat the same steps.

①Select "Favourites"



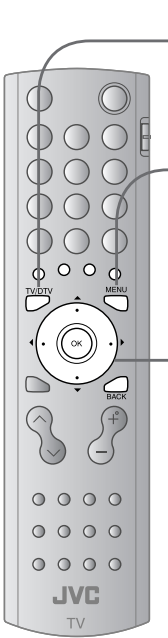
- To release, repeat the same steps.

- Move through only your favourite channels
➔ "Favourite Mode" (P. 41)

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"

④

Select "EDIT/MANUAL"

⑤

Select a row

PRG	ID	CH
AV		
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
06		
07		CH 26
08		CH 27
09		CH 28

⑥

Edit

⑦

Confirm settings

⑧

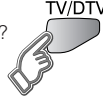
Finish

- 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)

■ When using T-V LINK



■ When not using T-V LINK



Move a channel's position

MOVE

Edit a channel name

ID

Insert a channel

INSERT

Delete a channel

DELETE

Register a new channel

MANUAL

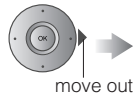
■ To the previous screen



■ Exit



①Begin



②Select a destination

PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
06		CH 26
07		CH 27
08		CH 28

ITV

CH 23

→

select

→

③Finish

PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	CH4	CH 24
04	CH5	CH 25
05	ITV	CH 23
06		CH 26
07		CH 27
08		CH 28

→

move in

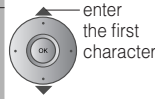


①Begin



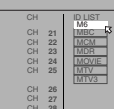
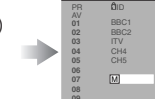
②Enter a channel name

PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
07		CH 26
08		CH 27
09		CH 28

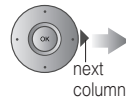


■ When selecting a preset name from the ID LIST

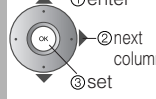
PR	ID	CH	ID LIST
01	BBC1	CH 21	BBC1
02	BBC2	CH 22	BBC2
03	ITV	CH 23	ITV
04	CH4	CH 24	CH4
05	CH5	CH 25	CH5
06		CH 26	ITV
07		CH 27	ITV
08		CH 28	ITV
09		CH 28	ITV



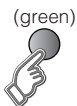
■ When manually naming a channel



PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
06		CH 26
07		CH 27
08		CH 28
09		CH 28

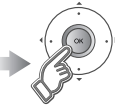


①Begin



②Enter a CH number

PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
06		CH 26
07		CH 27
08		CH 28
09		CH 28



- CH/CC List → (P. 49)
- In Ireland, select CH/CC with ▲ ▼.

● Receives the broadcast signal.

①Delete



PR	ID	CH
01	BBC2	CH 22
02	ITV	CH 23
03	CH4	CH 24
04	CH5	CH 25
05		CH 26
06		CH 27
07		CH 28

①Begin



②Search for a channel

PR	ID	CH
10		CH 29
11		CH 30
12		CH 31
13		CH 32
14		CH 33
15		CH 34
16		CH 35
17		CH 36

From high frequencies



From low frequencies



PR	ID	CH
10		CH 29
11		CH 30
12		CH 31
13		CH 32
14		CH 33
15		CH 34
16		CH 35
17		CH 36

- Auto-search begins, and the nearest frequency is imported.
- Repeat the previous steps until the desired channel is displayed

③Set



PR	ID	CH
10		CH 29
11		CH 30
12		CH 31
13		CH 32
14		CH 33
15		CH 34
16		CH 35
17		CH 36

■ Picture fine tuning → ○ / ○

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Enjoying your new TV!

PAGE
28

Using a media card



- View photos
- Watch videos

PAGE
20

Watching TV

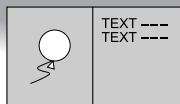
- View channel information
- Change the aspect ratio
- Enjoy 3D sound
- Take snapshots of the screen



PAGE
24

Viewing teletext

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



TV and Text mode

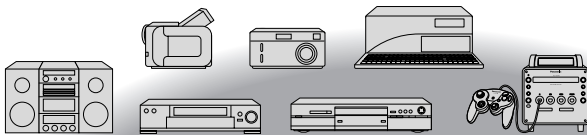
PAGE
22

Using EPG

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

GUIDE





PAGE 26 Watching videos / DVDs



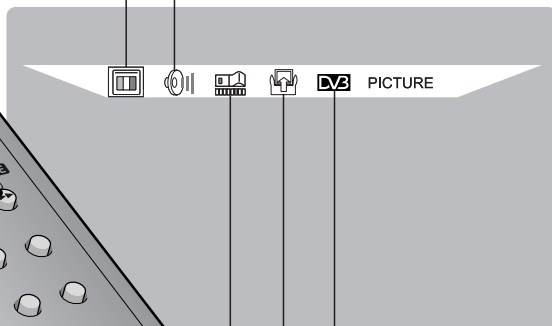
- Watch high quality video (S-VIDEO)
- Name connected devices
- Dub videos

MENU



PAGE 36 Personal preferences

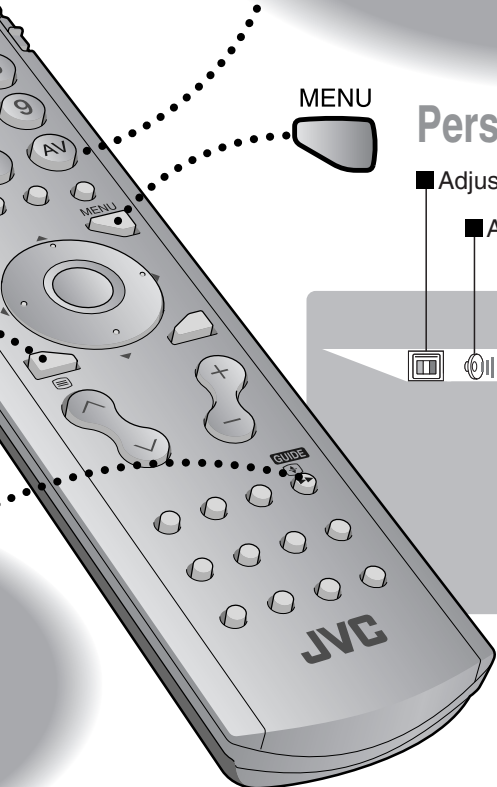
- Adjust the picture
- Adjust the sound




- Use DTV
(timer-record / configuration / channel settings, etc.)

- Basic settings
(channel settings, etc.)

- Advanced settings
(sleep-timer / child lock, etc.)



Watching TV



1 Power on

The green power lamp on the TV lights.

- Press again to turn the screen off and put the TV into standby mode.

2 Select ATV/DTV TV/DTV

- DTV : Digital broadcasting
- ATV : Analogue broadcasting

3 Select a channel

1 2 3
4 5 6
7 8 9
0

- Move up or down a channel
- up
- down
- With DTV, you can select only from your favourite channels ➔ (P. 41)
- To the previous channel
- BACK

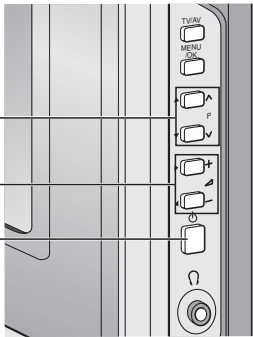
■ Mute ■ Volume

■ Switch between stereo/mono/bilingual broadcasting
➔ "STEREO/I · II" (P. 36)

Note

- To completely turn off the TV, unplug the AC plug.
- Watch pay-per-view ➔ (P. 42)
- Add a new station ➔ (P. 42)

Basic operations using the side buttons



1 Power on

2 Change the channel

■ Volume

Channel information and clock

INFORMATION

View subtitles

SUBTITLE
(DTV)

Change the aspect ratio

ZOOM

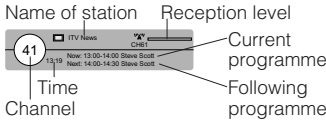
Enjoy ambient sound

3D SOUND

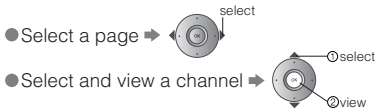
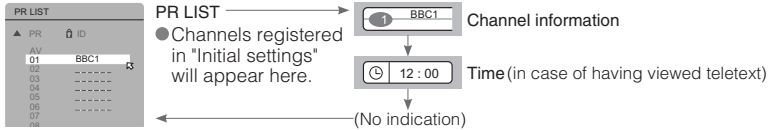
Take snapshots of the screen

FREEZE

■ When DTV is selected



■ When ATV is selected



SUB TITLE

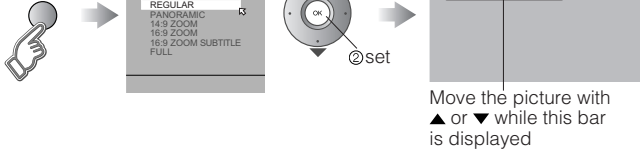


- Shown only when subtitles exist
- To avoid subtitle recording, turn the subtitles off before recording.

■ Turn off subtitles

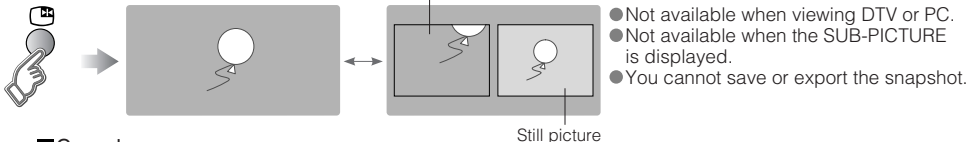
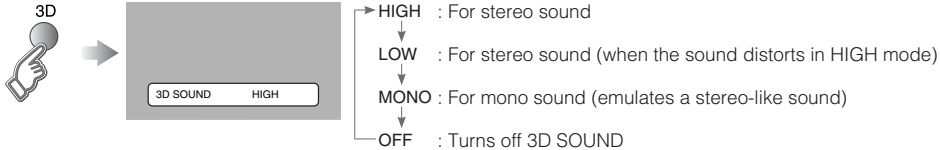


ZOOM



- 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. 44).
- Not available in PC mode or 1080i (1125i)/720p (750p) signals.

3D



■ Cancel

→ Press [cancel] again, or change the channel

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
TV/DTV

2 Display EPG
GUIDE

3 Find a programme
select next

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

GENRE	All	
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. BBC1	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.

Select a date → Select a channel → Select a programme

● You can check programme content.

Close EPG →

Search from a genre

① While EPG is displayed...
Display the Genre List (green)

② Select a genre

③ Find a programme

● Only programmes in the selected genre are displayed.

Reservations

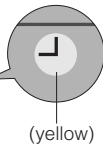
Reserve a programme to watch

Programme-view setting

After ③



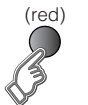
Electronic Programme Guide		06:06	20/10/2004
20:10	2 BBC TWO	06:00	Big Cook Little Cook
20:15	4 BBC ONE	06:00	Top TV
22:10	30 CBBC Channel	06:30	Bobbing
22:15	40 BBC NEWS 24	06:45	Wales Eye
24:10	51 BBC1	07:00	Snalbury Tales
24:15	88 BBC R Scotland	07:15	Arthur
26:10	90 BBC R in Gaelhad	07:30	Lowe Mummy
27:10	800 16 Newscast	07:55	Newscast
27:10	800 16 Newscast	07:55	Newscast



- 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	Name		BBC TWO	
9	BBC ONE	Start		06:30	
10	BBC ONE	End		06:45	
		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	01/01/2000	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	01/01/2000	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"

■ **Confirm the reservation**

GUIDE



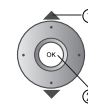
Electronic Programme Guide		06:06	20/10/2004
SEARCH			
1	BBC TWO	06:30	Big Cook Little Cook
2	BBC TWO	06:30	Top TV
3	CBBC Channel	06:30	Bobbing
4	BBC NEWS 24	06:45	Wales Eye
5	BBC1	07:00	Snalbury Tales
6	BBC R Scotland	07:15	Arthur
7	BBC R in Gaelhad	07:30	Lowe Mummy
8	BBC 16 Newscast	07:55	Newscast
9	BBC 16 Newscast	07:55	Newscast



- 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" → "DVB" → "Rec Timer"



① select a reservation

② next

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

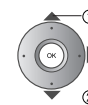
Change with ◀▶

Enter using the numerical keypad

Change with ◀▶ (Once/Daily/Weekly)

■ **Cancel a reservation**

→ "MENU" → "DVB" → "Rec Timer"



① select a reservation

② set the mode to "Inactive"

REC TIMER		06:02	20/10/2004		
No.	Name	Start	End	Date	Mode
1	BBC ONE	06:30	06:45	20/10/2004	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

Reserve a programme to record

Programme-record setting

IMPORTANT!

PREPARE

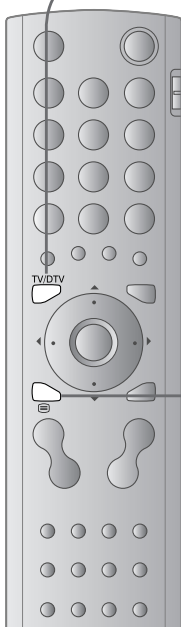
USE

SETTINGS

TROUBLE?

Viewing teletext

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



1 Select ATV/DTV
TV/DTV

2

- 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
 ⑩

- Move up or down a page
 - up
 - down
- View sub-pages
 - to sub-page

[01] 02 ↔ 01 [02] ...

■ When ATV is selected
 When watching TV
 TV TEXT
 TV TEXT ---
 TEXT
 TEXT ---
 TEXT ---

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

(red) (green) (yellow)(blue)

???

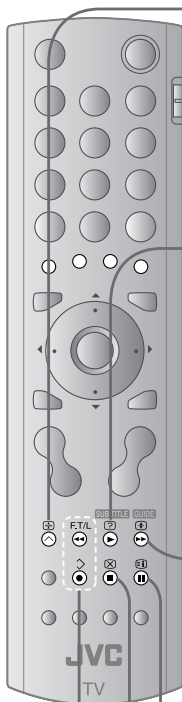
3 Enter the number of the page to save

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⑩

???

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 again

Reveal hidden pages

REVEAL
(ATV)

Display hidden information (answers to quizzes, etc)

$$\begin{array}{l} 1 + 2 = \\ 2 \times 3 = \end{array} \longleftrightarrow \begin{array}{l} 1 + 2 = 3 \\ 2 \times 3 = 6 \end{array}$$

Enlarge the text

SIZE
(ATV)

Double the size of the displayed text

$$\begin{array}{l} \text{TEXT} \\ \text{SIZE} \end{array} \rightarrow \begin{array}{l} \text{TEXT} \\ \text{SIZE} \end{array} \rightarrow \begin{array}{l} \text{TEXT} \\ \text{SIZE} \end{array}$$

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

$$\begin{array}{l} \text{P233} \\ \text{TEXT} \text{ ---} \\ \text{TEXT} \text{ ---} \end{array} \longleftrightarrow \begin{array}{l} \text{P233} \\ \text{---} \\ \text{---} \end{array}$$

● Useful when running a page search.

IMPORTANT!

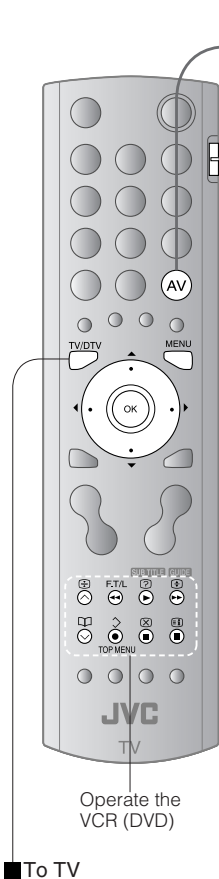
PREPARE

USE

SETTINGS

TROUBLE?

Watching videos / DVDs

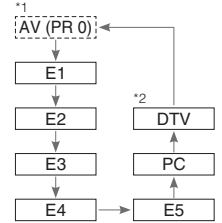


1 Select the video source

AV → [E1 VCR]

E.g. For EXT-1

2 Operate the connected device and play a video



*1 : Only appears when AV has been registered as a channel.
 *2 : Switches to DTV.

Operate JVC VCRs and other devices

1 DVD players
 VCRs and DVD recorders

2 Turn on the device

3 Select a channel (VCR mode)

— Rewind/Playback/Fast-forward
 — Stop/Pause

— Record/Display DVD top menu
 — Select a chapter (DVD mode)

● Some models of JVC devices cannot be operated with this remote control.

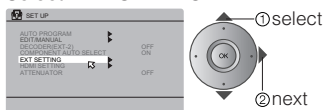
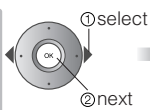
Advanced functions



1 MENU Display the menu bar

2 Select "SET UP"

Select "EXT SETTING"

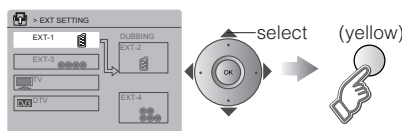


Switch to S-VIDEO input/output

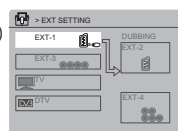
S-IN

S-OUT
(DTV)

①Select the EXT connected to S-VIDEO



②Set S-VIDEO input



■Cancel this mode → Press in ② again

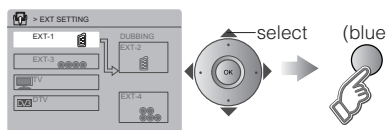
■Set the S-OUT → Cancel S-IN at "EXT-2", then select "DTV" and press yellow button. (available only for DTV)

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

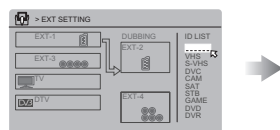
Edit names of connected devices

ID LIST

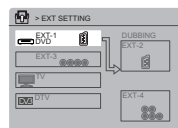
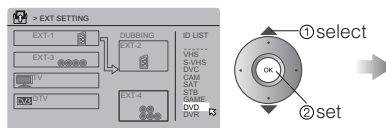
①Select an EXT to assign a name to



②Show the name list



③Select a name from the list

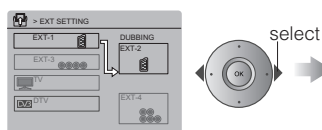


■Clear the name → Select the blank space in ③

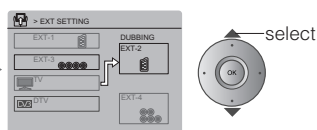
Set up dubbing on EXT-2

DUBBING

①Select the arrow



②Select the dubbing source



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

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

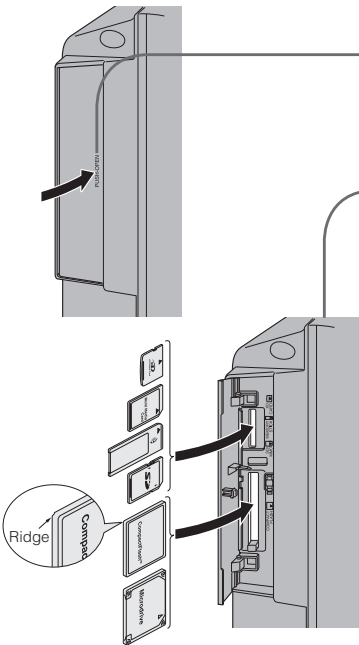
Using a media card

By inserting a media card into the TV, you can easily view photos taken with a digital camera or videos taken with a JVC digital media camera "Everio".

■ Readable Media Cards:

SD Memory Card, MultiMediaCard, Memory Stick (Memory Stick PRO is not supported), xD-Picture Card, CompactFlash and Microdrive Hard Disk for JVC digital media camera "Everio".

- Do not use any media card that is not specified. Otherwise, it may cause a malfunction.
- Please read the instruction in this chapter carefully. Improper handling may destroy the data on a card or cause other problems to the TV and the card. JVC will not be responsible for any problems due to improper handling.
- Operation can not be guaranteed if a card conversion adapter is used.



1 Open the door.
Push "PUSH-OPEN".

2 Insert the media card.
Follow the illustration exactly when inserting the card. When it cannot be inserted smoothly, do not force it but check the card direction again.

- The message will appear on the screen.

PLEASE CLOSE THE DOOR.

Operation Confirmed Cards

Microdrive Hard Disk (*1)	Hitachi	2GB, 4GB
	Panasonic	128MB, 256MB, 512MB, 1GB
SD Memory Card	LEXAR	128MB
	SanDisk	32MB, 64MB, 128MB, 256MB
CompactFlash	LEXAR	512MB, 1GB
xD-Picture Card	OLYMPUS	256MB
	Fujifilm	32MB, 64MB, 128MB
Memory Stick	SONY	64MB, 128MB

*1: Only Microdrive Hard Disks usable for JVC digital media camera "Everio" has been confirmed.

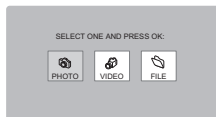
- Cards that are not listed above may not be operable or the data may be erased.
- The above operation confirmed cards are not fully guaranteed to work with this TV.
- Products and company names included in this instruction manual are trademarks and/or registered trademarks of their respective holders.



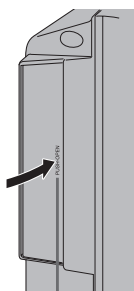
3

Close the door.

- MEDIA CARD VIEWER will start up.



- Recognition of the card can take significantly more time if the card contains a large number of files.
- When a message "NO MEDIA DETECTED" appears, insert the card again.



4

Operate MEDIA CARD VIEWER according to the explanation on page 30.

5

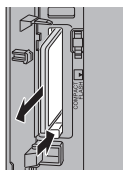
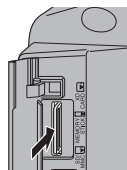
Stop MEDIA CARD VIEWER.



6

Open the door.

Push "PUSH-OPEN".

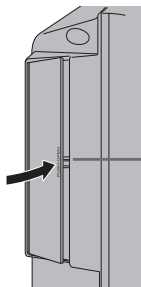


7

Remove the media card.

Caution

Do not remove the card before stopping "MEDIA CARD VIEWER". Otherwise, the TV may not operate properly or the data on the card may be destroyed.



8

Close the door.

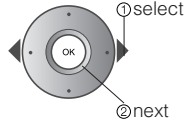
Using a media card

Never unplug the power cord when using Media Card Viewer, the data on the card may be erased. If Media Card Viewer is behaving strangely, remove the card and unplug the power cord, then plug it in again.

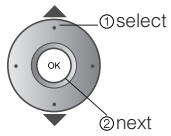
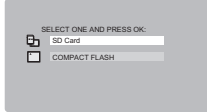


1

Select an item.



■ When two cards are inserted:
Select a card.



■ When no file can be read.

NO FILE IN THIS MODE

2

Stop MEDIA CARD VIEWER.



Returns to DTV channel.

■ To the previous screen
→ BACK

■ Remove the media card. (Step 7 of P. 29)
■ Start up MEDIA CARD VIEWER once again.
→ "MENU" → → "FEATURES"
→ "MEDIA CARD VIEWER" (P. 37)

View photos



Watch videos



Find files



Compatible File Formats

The file formats that are not listed below are not compatible with this TV. Even if they are listed below, they are not fully guaranteed to work correctly.

File Formats	Standard	Codec	Size (pixels) / Rate	Extension
Photo	JPEG	JPEG	160 x 120 to 2560 x 1920	JPG, jpg JPEG, jpeg
Video	MPEG-2-PS (*1)	SD-VIDEO Video: MPEG-2-PS MP/ML Audio: Dolby Digital (*2)	720 x 576 / PAL, 352 x 288 / PAL, 720 x 480 / NTSC, 352 x 240 / NTSC	MOD, mod
	MPEG-4 (*3)	SD-VIDEO ASF Video: MPEG-4 Simple profile Audio: G.726	352 x 288 / 30 frames, 240 x 176 / 15 frames, 160 x 120 / 5 frames	ASF, asf

*1: MPEG-2-PS files can only be read in slot for the Microdrive Hard Disk and CompactFlash.

Only MPEG-2-PS recorded by JVC digital media camera "Everio" can be played back.

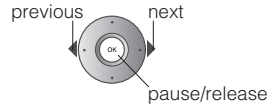
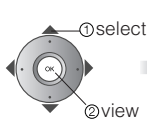
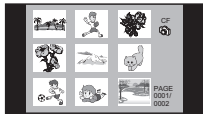
*2: Audio must be Dolby Digital enable to playback the sound data.

*3: MPEG-4 files may not be detected or played back correctly.

● Manufactured under license from Dolby Laboratories. "Dolby", and the double-D symbol are trademarks of Dolby Laboratories.

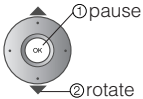
How to use MEDIA CARD VIEWER

① Select a photo



■ Rotate a photo

During slide show

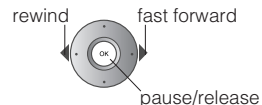
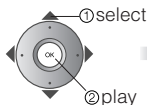
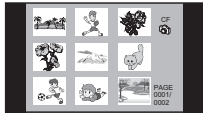


Photos are shown in the form of a slide show.



- Photos are shown in alphabetical order of the file names.
- Screen size is automatically adjusted. (Zoom function is not available.)
- The slide-show interval cannot be changed.
- Rotated-photo's data cannot be saved (overwritten) to the card.

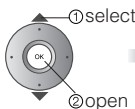
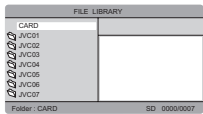
① Select a video



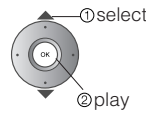
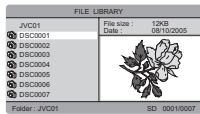
- Videos are played in alphabetical order of the file names.
- Screen size depends on the recorded picture size. (Zoom function is not available.)



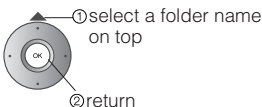
① Open a folder



@ Play photos and videos



■ Return to previous folder




- Photos and videos are played in alphabetical order of the file names.
- Operations other than play/pause/stop can not be made.
- When different types of file format is placed under the same folder, files may not be played back correctly. Be sure to place the files into a separate folders for each format.

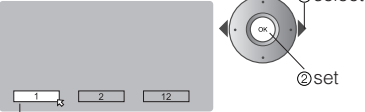
- Displaying interval of photos may vary depending on the size of the file.
- Noise may appear during the slideshow.
- When each file uses a different recording format, the screen is temporarily disturbed.
- Only the first 8 characters of the FOLDER or FILE name are displayed. Double-byte characters cannot be displayed.
- Folders and files are displayed in alphabetical order.
- The date will not be displayed when there is no information in the file.
- Motion JPEG is not compatible with this TV.
- Files edited or saved on your PC may not be played back correctly.

Useful functions

Watch in multi-picture mode

MULTI-PICTURE

 **Select the number of screens**

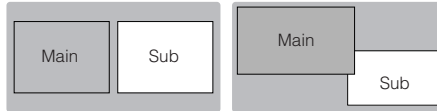



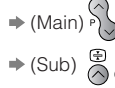

Selecting "1" returns to normal viewing mode
 ● Not available in PC mode.

■ Watch in dual-picture mode

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

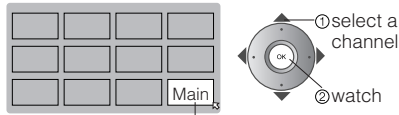
(For wide aspect ratio signals)




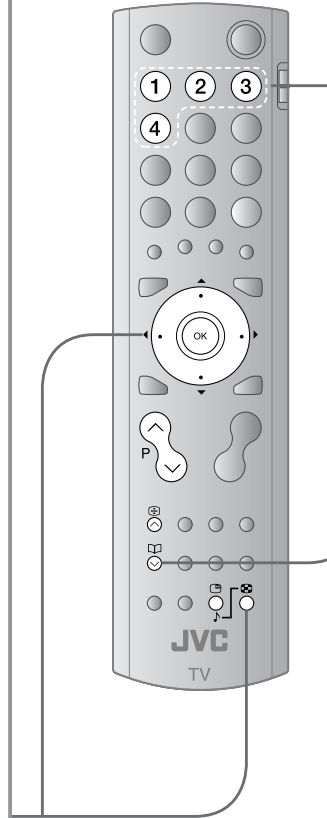
- Switch between the sound sources

- Change the channel

 - (Main) P
 - (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



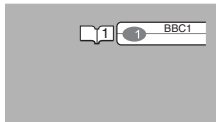
● "NOT AVAILABLE" is displayed:
Already registered

Disappears after a few seconds

■ Recall the favourite channel



Press the number you registered



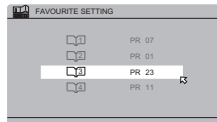
● Customisations (P. 36) to the picture of a favourite channel get saved as well.

● "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"

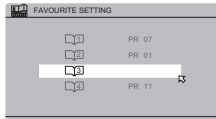


select



Delete

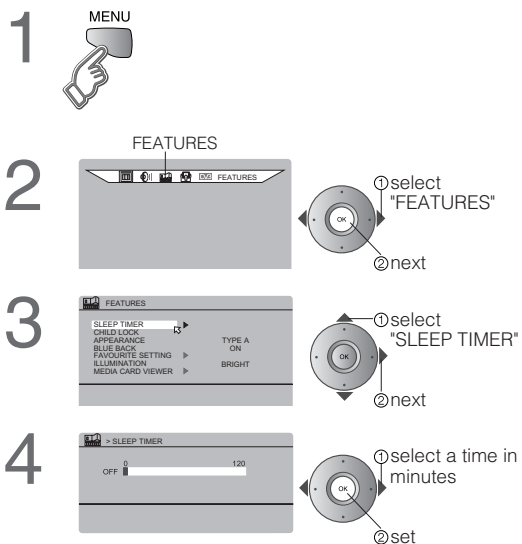
(blue)



Useful functions

Set a time for the TV to turn itself off

SLEEP TIMER

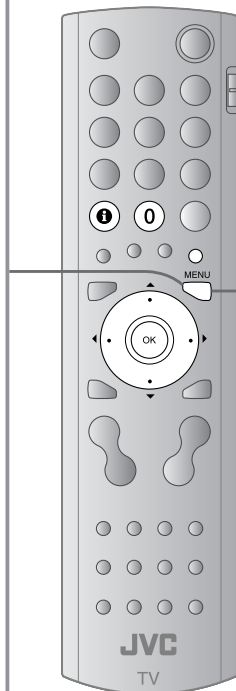


■ Cancel

- ➔ Set the time to "0" in step 4


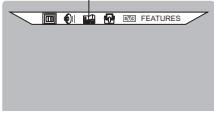
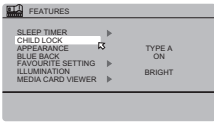
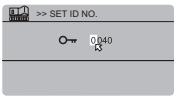
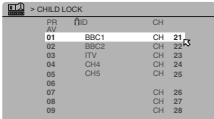
■ Remaining time

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


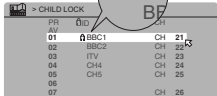


Stop children from watching specific channels


CHILD LOCK (ATV)

- 1  MENU
- 2  FEATURES
 - ① select "FEATURES"
 - ② next
- 3  FEATURES
 - SLEEP TIMER
 - CHILD LOCK
 - APPEARANCE
 - BLUE BACK
 - FAVOURITE SETTING
 - ILLUMINATION
 - MEDIA CARD VIEWER
 - TYPE A ON
 - BRIGHT
 - select "CHILD LOCK"
- 4  >> SET ID NO.
 - 0 0340
 - ① enter an "ID NO." (a secret number of your choice)
 - ② to the next column
 - ③ set
- 5  > CHILD LOCK



PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
06		
07		
08		
09		

 - select a channel to lock
- 6 (blue)   > CHILD LOCK

PR	ID	CH
01	BBC1	CH 21
02	BBC2	CH 22
03	ITV	CH 23
04	CH4	CH 24
05	CH5	CH 25
06		
07		

 - 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?

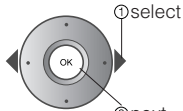
Customising your TV



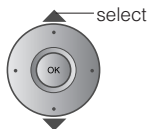
1 Display the menu bar



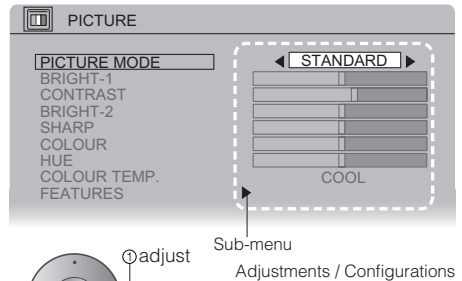
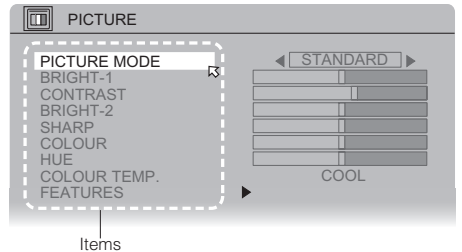
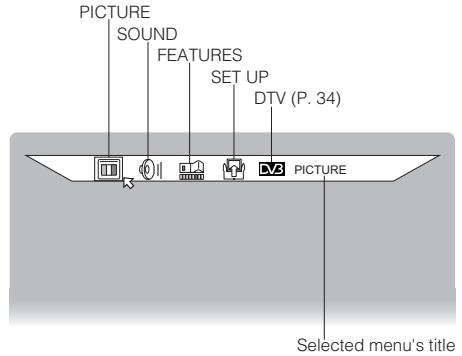
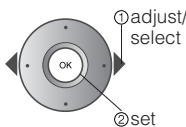
2 Select a menu



3 Select an item



4 Adjust/Configure



■ To the previous screen

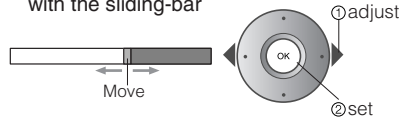


■ Exit

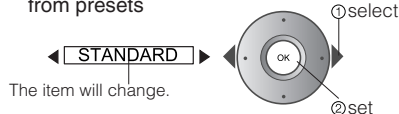


● The menu disappears after one minute of inactivity.

■ When adjusting with the sliding-bar







■ When selecting from presets



The item will change.

● 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. 44)
 SOUND	STEREO / I · II	Mode / Language (∞ : STEREO / ○ : MONO / I : SUB1 / II : SUB2)
	BASS	Low tones (WEAKER ⇔ STRONGER)
	TREBLE	High tones (WEAKER ⇔ STRONGER)
	BALANCE	Speaker balance (LEFT STRONGER ⇔ RIGHT STRONGER)
	3D SOUND	Ambience level (HIGH / LOW / MONO / OFF)
	A.H.B.	Emphasize the bass sound (ON / OFF)
	BBE *	Sound enhancement technology (ON / OFF)
 FEATURES	SLEEP TIMER	Timer for turning off the TV (P. 34)
	CHILD LOCK	Stop children from watching specific channels (P. 35)
	APPEARANCE	Format for displaying the channel number (TYPE A / TYPE B / TYPE C / TYPE D)
	BLUE BACK	Display a blue screen and mute the sound when the signal is weak or absent (ON / OFF)
	FAVOURITE SETTING	Clear favourite channel settings (P. 33)
	ILLUMINATION	Lights illumination lamp (P.6) while the power is turned on (BRIGHT / SOFT / OFF)
	MEDIA CARD VIEWER	Display photos or videos recorded on the media card (P. 30) · If a card is not inserted, message "NO MEDIA DETECTED" will appear on the display.
 SET UP	AUTO PROGRAM	Select the country of installation, automatically register 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 the component signals are input to EXT-4. (ON/OFF) (Not available when viewing DTV or PC)
	EXT SETTING	For use with video players and other devices (P. 27)
	HDMI SETTING	SIZE (AUTO / 1 / 2) AUDIO (AUTO / ANALOGUE / DIGITAL)
	ATTENUATOR	For when the picture is not displayed because of too strong radio waves (ON/OFF)

● Other settings · Change the aspect ratio ➔ "ZOOM" (P. 20)
· Turn on 3D SOUND ➔ "3D SOUND" (P. 20)

* BBE licence ➔ (P. 50)

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.

1 Select DTV
TV/DTV

2 Display the menu bar
MENU

3 Select "DTV"

4 Select an item

①select
②next

①select
②next

■ To the previous screen



■ Exit



● The menu disappears after one minute of inactivity.

- Rec Timer ➔ "Recording using timer setting" (P. 38)
- Configuration ➔ "Change AV settings" (P. 40)
- Edit PR List ➔ "Editing DTV channels" (P. 14)
- Installation ➔ "Reset channel/Register a new channel/Initialise the DTV settings" (P. 42)
- Common Interface ➔ "Set pay-per-view" (P. 42)

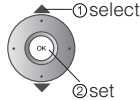
Recording using timer setting

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				
8	BBC ONE				
9	BBC ONE				
10	BBC ONE				

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	01/01/2004	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")

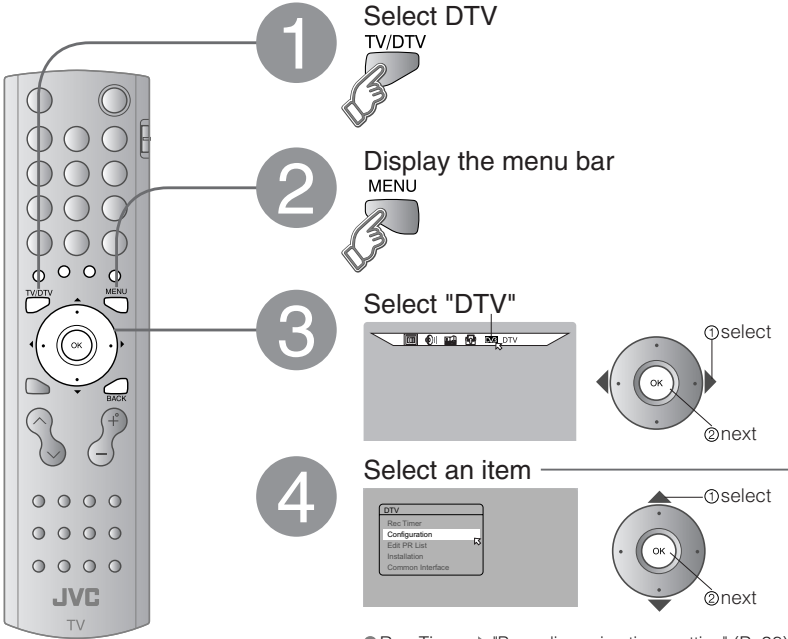
■ Change a timer-record setting

➔ 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



■ Exit

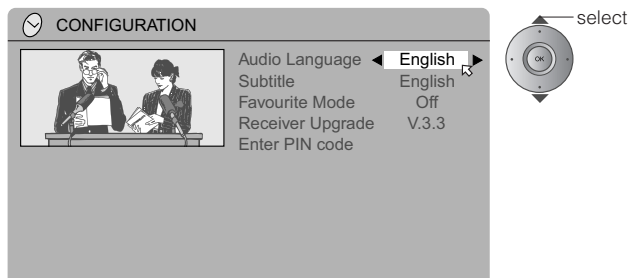


- The menu disappears after one minute of inactivity.

- Rec Timer ➔ "Recording using timer setting" (P. 38)
- Configuration ➔ "Change AV settings" (P. 40)
- Edit PR List ➔ "Editing DTV channels" (P. 14)
- Installation ➔ "Reset channel/Register a new channel/Initialise the DTV settings" (P. 42)
- Common Interface ➔ "Set pay-per-view" (P. 42)

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	
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

Subtitle	English
Favourite Mode	Off
Receiver Upgrade	V.3.3
Enter PIN code	Enter PIN code

② Input a new code twice.

Subtitle	English
Favourite Mode	Off
Receiver Upgrade	V.3.3
Enter PIN code	Enter PIN code

● Default is "0000".
● If you forget the code → Default the code in "Reset channel registration" (P. 42)

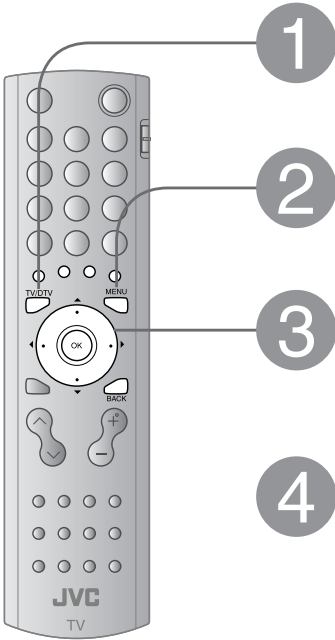
Subtitle	English
Favourite Mode	Off
Receiver Upgrade	V.3.3
Enter PIN code	Enter PIN code

PIN code changed.

Using DTV

Registration and setting

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



1 Select DTV
TV/DTV

2 Display the menu bar
MENU

3 Select "DTV"

4 Select an item

■ To the previous screen



■ Exit



● The menu disappears after one minute of inactivity.

- Rec Timer ➔ "Recording using timer setting" (P. 38)
- Configuration ➔ "Change AV settings" (P. 40)
- Edit PR List ➔ "Editing DTV channels" (P. 14)
- Installation ➔ "Reset channel/Register a new channel/Initialise the DTV settings" (P. 42)
- Common Interface ➔ "Set pay-per-view" (P. 42)

Reset channel registration

Register a new channel

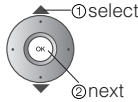
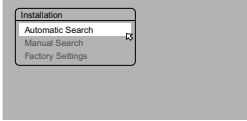
Initialise the DTV settings

Installation

Set pay-per-view

Common Interface

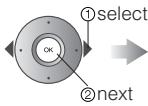
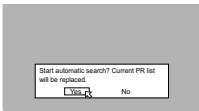
1 Select an installation item



2 Change setting

Automatic Search : Reset channel registration

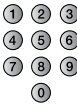
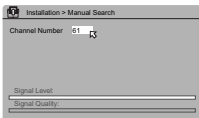
① Select "Yes"



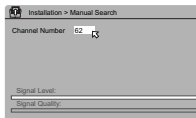
● Displays "Edit PR List" (P. 14) after registering channels.

Manual Search : Register a new channel

① Enter a channel number



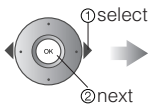
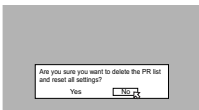
② Receive the channel



● 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

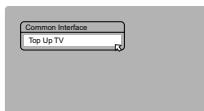


➔ ③ in "Initial settings" (P. 12)

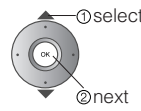
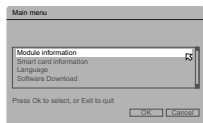
Preparation : Set the CAM etc. after contracting with the broadcasting company

➔ "Watch pay-per-view" (P. 9)

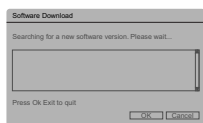
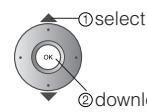
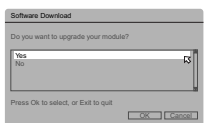
① Select the broadcasting station



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

Advanced picture adjustment

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



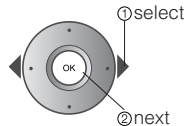
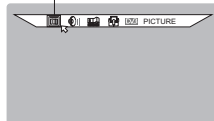
1

Display the menu bar



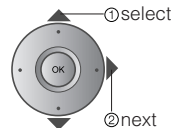
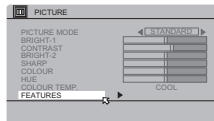
2

Select "PICTURE"



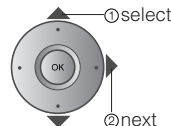
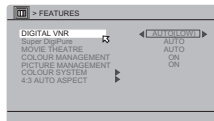
3

Select "FEATURES"



4

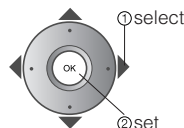
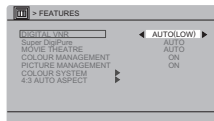
Select an item



E.g. DIGITAL VNR

5

Change settings



E.g. DIGITAL VNR

6

Finish



DIGITAL VNR

Super DigiPure

MOVIE THEATRE

COLOUR MANAGEMENT

PICTURE MANAGEMENT

COLOUR SYSTEM

4:3 AUTO ASPECT

■ To the previous screen

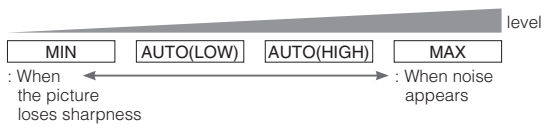
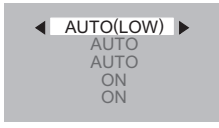


■ Exit

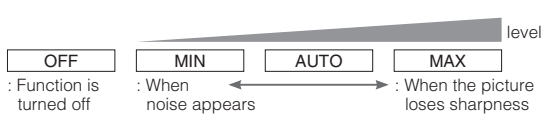
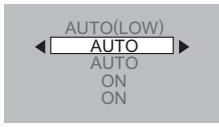


● The menu disappears after one minute of inactivity.

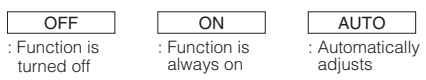
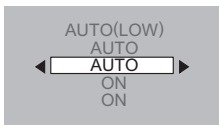
To reduce noise



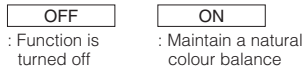
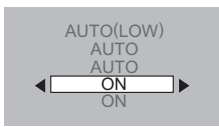
For natural-looking outlines



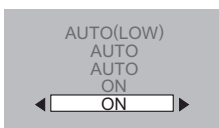
For smooth cinema film



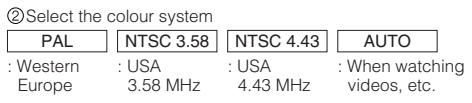
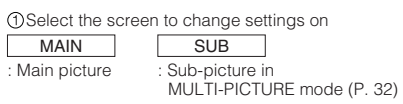
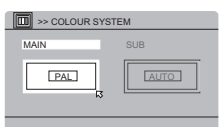
For natural-looking pictures



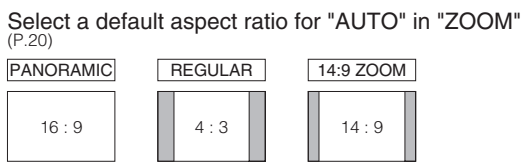
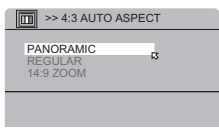
Fix bright/dark pictures



When there is no colour



Set a default aspect ratio



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

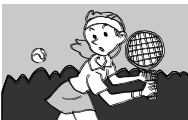
Patterns, stripes or noise



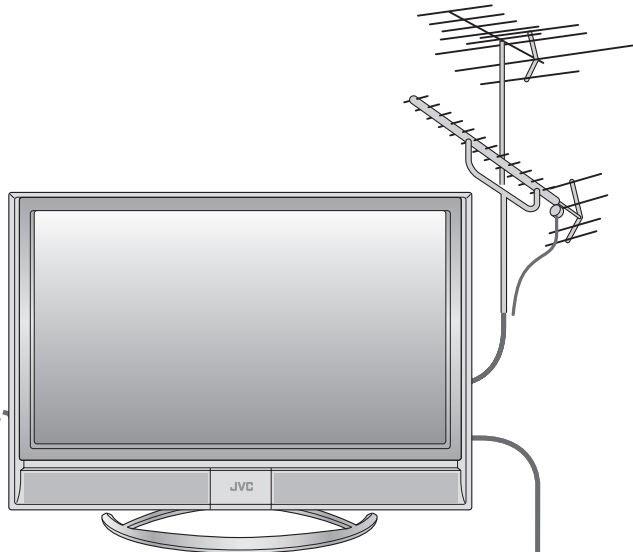
- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
 - ➔ Consult your retailer
- Are connected devices too close to the TV?
 - ➔ Insert the minimum distance between the aerial and the cause of interference until no interference

Ghosting

(Doubling of images)

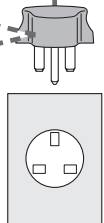


- Are you receiving interference from signals reflected off mountains or buildings?
 - ➔ Adjust the direction of your aerial, or change to a good-quality directional aerial



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 metres away from the TV?
- Is the "VCR/TV/DVD SWITCH" 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. 	46 37 —
		Remote control stops working	<ul style="list-style-type: none"> ● When a media card is inserted into the TV, remove the card first. Then, 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
		Black or white dots appear on the screen	<ul style="list-style-type: none"> ● 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. 	—
		Poor picture quality	<ul style="list-style-type: none"> ● Unnatural colour >>> Adjust COLOUR and BRIGHT-1. Check your COLOUR SYSTEM. ● Noise >>> Set to the following functions. PICTURE MODE : STANDARD DIGITAL VNR : AUTO (HIGH) Super DigiPure : MIN ● Dull picture >>> Set to the following functions. PICTURE MODE : BRIGHT DIGITAL VNR : MIN Super DigiPure : MAX 	37 44 37 44 44 37 44 44
Picture		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 (interlace-scanning). 	27 — —

Troubleshooting (continued)

Problem		Actions	page
Sound	Poor sound	<ul style="list-style-type: none"> ● Adjust the BASS and TREBLE. ● If receiving a poor signal in "STEREO/I·I", switch to MONO. 	37 37
		Wrong screen size	<ul style="list-style-type: none"> ● Switch SIZE in HDMI SETTING to "1" or "2".
HDMI	No sound	<ul style="list-style-type: none"> ● Switch AUDIO in HDMI SETTING to ANALOGUE or DIGITAL. 	37
	Green and distorted screen	<ul style="list-style-type: none"> ● Wait a little for the signal to stabilize when switching the signal format for an HDMI device. 	—
Functions	Some inputs are skipped in the sub-picture	<ul style="list-style-type: none"> ● DTV channels, EXT-4/EXT-5 inputs, and PC mode cannot be selected in the sub-picture. 	—
Error message	"FEATURE NOT AVAILABLE"	<ul style="list-style-type: none"> ● 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? <p>After confirming all the conditions above, press "OK" button again.</p>	50 50 —
	"ACI ERROR"	<ul style="list-style-type: none"> ● Press ◀ to start ACI again. <p>If you still receive the "ACI ERROR" after numerous tries, press ▶ to cancel ACI.</p>	—
	"NO RECORDING"	<ul style="list-style-type: none"> ● A problem occurs at the recorder. 	—
	"NO RECORDING POSSIBLE"	<ul style="list-style-type: none"> ● The displayed video cannot be recorded. 	—
	"NO RECORDING MEDIA PROBLEM"	<ul style="list-style-type: none"> ● The recorder is not ready for recording. Check the videotape or DVD disc. 	—
	"NO RECORDING DEVICE BUSY"	<ul style="list-style-type: none"> ● The recorder is recording another programme, or is playing. 	—

Problem

Actions

page

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"

43

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 02	E2, IR A
CH 03	E3, IR B
CH 04	E4, IR C
CH 05	E5, IR D
CH 06	E6, IR E
CH 07	E7, IR F
CH 08	E8, IR G
CH 09	E9
CH 10	E10, IR H
CH 11	E11, IR J
CH 12	E12
CH 21	E21
CH 22	E22
CH 23	E23
CH 24	E24
CH 25	E25
CH 26	E26
CH 27	E27
CH 28	E28
CH 29	E29
CH 30	E30
CH 31	E31
CH 32	E32
CH 33	E33
CH 34	E34
CH 35	E35
CH 36	E36
CH 37	E37
CH 38	E38
CH 39	E39

CH	Channel
CH 40	E40
CH 41	E41
CH 42	E42
CH 43	E43
CH 44	E44
CH 45	E45
CH 46	E46
CH 47	E47
CH 48	E48
CH 49	E49
CH 50	E50
CH 51	E51
CH 52	E52
CH 53	E53
CH 54	E54
CH 55	E55
CH 56	E56
CH 57	E57
CH 58	E58
CH 59	E59
CH 60	E60
CH 61	E61
CH 62	E62
CH 63	E63
CH 64	E64
CH 65	E65
CH 66	E66
CH 67	E67
CH 68	E68
CH 69	E69

CC	Channel
CC 01	S1
CC 02	S2
CC 03	S3
CC 04	S4
CC 05	S5
CC 06	S6
CC 07	S7
CC 08	S8
CC 09	S9
CC 10	S10
CC 11	S11
CC 12	S12
CC 13	S13
CC 14	S14
CC 15	S15
CC 16	S16
CC 17	S17
CC 18	S18
CC 19	S19
CC 20	S20
CC 21	S21
CC 22	S22
CC 23	S23
CC 24	S24
CC 25	S25
CC 26	S26
CC 27	S27
CC 28	S28
CC 29	S29
CC 30	S30

CC	Channel
CC 31	S31
CC 32	S32
CC 33	S33
CC 34	S34
CC 35	S35
CC 36	S36
CC 37	S37
CC 38	S36
CC 39	S39
CC 40	S40
CC 41	S41
CC 75	X
CC 76	Y
CC 77	Z
CC 78	Z+1
CC 79	Z+2

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

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 CANCEL" 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.)

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

Resolution	640 x 480 (VGA)	1024 x 768 (XGA)
Vertical frequency (Hz)	60.0	60.0
Horizontal frequency (kHz)	31.5	42.0

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. 37)

If you accidentally cut the power cord

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

Important

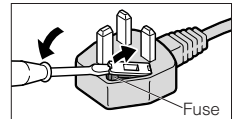
- Never connect to the larger terminal marked with an "E", the safety earth symbol "⏏" or coloured green or green-and-yellow.
- The wires in the mains lead on this product are coloured with the following code:
 - Blue: Neutral wire (connect to the black terminal, or one marked "N")
 - Brown: Live wire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



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BBE and BBE symbol are registered trademarks of BBE Sound, Inc.

Specifications

Main unit

Model	LT-37DM6ZJ
Broadcasting systems	CCIR, I
Colour systems	PAL ·The EXT terminals also support the NTSC 3.58/4.43 MHz system.
Channels and frequencies	●Analogue : E21-E69 (UNITED KINGDOM) IR A-J, E2-E12, E21-E69 (IRELAND) ●Digital : 474 MHz-850 MHz (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 110 V - 240 V, 50/60 Hz
Audio output (Rated power output)	10 W + 10 W
Speakers	6.6 cm round x 2
Power consumption [standby]	185 W [2.6 W]
Screen size (visible area size measured diagonally)	94 cm
Dimensions (W x H x D : mm) [without stand]	926 x 689.5 x 297 [926 x 631.5 x 108.5]
Weights [without stand]	26.5 kg [21 kg]
Accessories	(See "Check accessories", P. 5)

- 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 / Slots

Terminal name		Terminal type	Signal type (IN)	Signal type (OUT)
Input / Output terminals	EXT-1	Euroconnector x1 (SCART connector)	Composite video, S-video, Analog RGB, AUDIO L / R	TV out
	EXT-2	Euroconnector x1 (SCART connector)	Composite video, S-video, Analog 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. 46)	
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output
Media Card Slots	Slot (Small) Slot (Large)	(See "Using a Media card", P. 28-31)		

- We may change the design and specifications without notice.

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

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**.