JVC

INSTRUCTIONS

WIDE LCD PANEL TV

LT-42DP8BJ
LT-37DP8BJ
LT-32DP8BJ

JVC

100Hz ClearMotionDrive

HD ready

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DynaPiX HD
Powered by D.I.S.T.

DVB®
Digital Video Broadcasting

T-V LINK

MAXX Audio®

*Trade Mark of the DVB Digital Video Broadcasting
Project (1991 to 1996) Number : 4820, 4821, 4822*

LCT2288-001B-U

Information for Users on Disposal of Old Equipment

[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.

Attention:

This symbol is only valid in the European Union.

(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.

i

As a small surprise on special

Message Board   **ABC**

```
To my lovely wife
Happy Birthday!
With all my love today and
always :-)
```

Off   Edit
Close

occasions!

Message board

PAGE
25

Digital terrestrial broadcasting (DVB-T)
➡ Digital channels
Analogue terrestrial broadcasting
(VHF / UHF) and analogue cable TV
➡ Analogue channels

Contents

IMPORTANT

PREPARE

USE

SETTING

TROUBLE?

2

Warning ⟨ Please follow all the guidelines below ⟩

Follow this manual regarding setup!

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

Make enough room for inserting and removing the power plug!

Place the TV as close to the outlet as possible!

● Even if the TV's power lamp is unlit, the main power supply is not cut off unless the power cord is unplugged. 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 power 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. 42)
● To change the fuse in power plugs
  ➡ "Technical Information" (P. 42)

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.)

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.

Never try to repair the TV yourself!

➡ If the problem cannot be solved in "Troubleshooting" (P. 39), unplug the power cord and contact your retailer.

JVC

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.

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

3

On disposal of the TV!

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

Never place anything on the TV!

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

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.

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

➡ Unplug the power cord and contact your retailer.

Never listen to headphones at high volume!

● It may damage your hearing.

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!
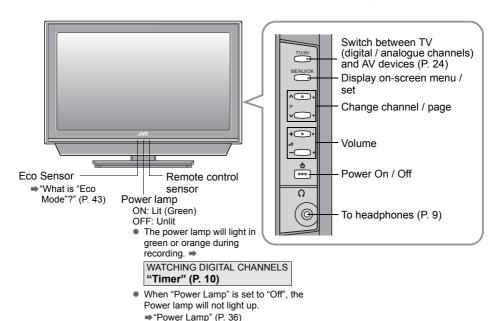
● Do not touch the screen when carrying the TV.

Do not carry the TV on your own!
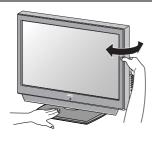
● In order to prevent accidents, ensure that the TV is carried by two or more people.

Names of all the parts

Switch between TV (digital / analogue channels) and AV devices (P. 24)

TV/AV

Display on-screen menu / set

MENU/OK

Change channel / page

P

Volume

Power On / Off

To headphones (P. 9)

Eco Sensor
➡ "What is "Eco Mode"?" (P. 43)

Remote control sensor

Power lamp
ON: Lit (Green)
OFF: Unlit
● The power lamp will light in green or orange during recording. ➡

WATCHING DIGITAL CHANNELS
"Timer" (P. 10)

● When "Power Lamp" is set to "Off", the Power lamp will not light up.
➡ "Power Lamp" (P. 36)

Change the direction of TV

Check accessories

User manual
"INSTRUCTIONS"
(this book)

Separate manual
"WATCHING DIGITAL CHANNELS"

Remote control
(RM-C1911)

Tidying the cables

LT-37DP8BJ / LT-42DP8BJ
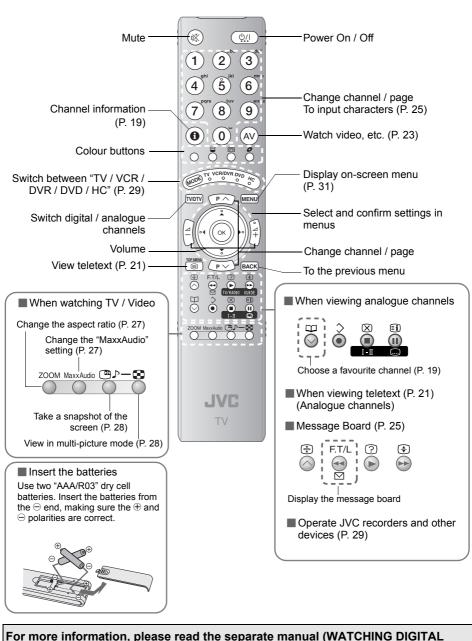
"AAA/R03" Batteries
(For confirming the TV works)

WARNING:
Batteries shall not be exposed to excessive heat such as direct sunshine, fire or the like.

● LT-32DP8BJ is not equipped with cable clamp.

5

Mute

Power On / Off

Change channel / page
To input characters (P. 25)

Channel information
(P. 19)

Watch video, etc. (P. 23)

Colour buttons

Switch between "TV / VCR /
DVR / DVD / HC" (P. 29)

Display on-screen menu
(P. 31)

Switch digital / analogue
channels

Select and confirm settings in
menus

Volume

Change channel / page

View teletext (P. 21)

To the previous menu

■ When watching TV / Video

Change the aspect ratio (P. 27)

Change the "MaxxAudio"
setting (P. 27)

ZOOM MaxxAudio

Take a snapshot of the
screen (P. 28)

View in multi-picture mode (P. 28)

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

■ When viewing analogue channels

Choose a favourite channel (P. 19)

■ When viewing teletext (P. 21)
(Analogue channels)

■ Message Board (P. 25)

F.T/L

Display the message board

■ Operate JVC recorders and other
devices (P. 29)

JVC
TV

For more information, please read the separate manual (WATCHING DIGITAL CHANNELS).

"Watching digital channels" (P. 1)

IMPORTANT

PREPARE

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6

Basic connections

Please read the user manuals of each device carefully before setup.
It is necessary to connect an aerial to watch TV.
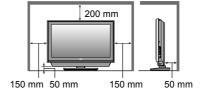
■ Connect with other devices ➡ "Connecting external devices" (P. 9)

Connect the aerial

AERIAL

● After all the connections have been made, insert the plug into an AC outlet.
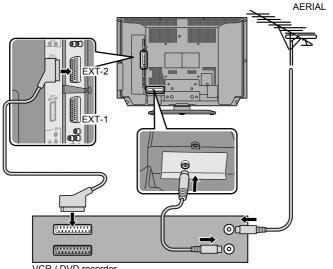
Care when setting

■ Power requirements
● Connect the power cord only to a 220 - 240 V, 50 Hz 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.
● 200 mm x 200 mm mount which conforms to VESA standards.

■ Installation requirements
● To avoid overheating, ensure the unit has ample room.

200 mm

150 mm 50 mm   150 mm   50 mm

Connect a VCR / DVD recorder

AERIAL

EXT-2

EXT-1

VCR / DVD recorder
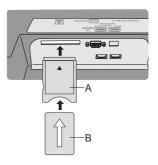
- After all the connections have been made, insert the plug into an AC outlet.
- Connect "T-V LINK" compatible recording device to EXT-2.
- "T-V LINK" ➡ "What is "T-V LINK"?" (P. 11)

Watch pay-TV digital channels

Subscribe to a broadcasting company beforehand. A Viewing Card
(B) will be sent by the broadcasting company after subscribing to it.
It may be necessary for you to purchase a CAM (Conditional Access
Module) (A) in addition to the Viewing Card.
Consult your broadcasting company or retailer.
① Unplug the power cord
② Insert "B" into "A".
③ Insert "A".
④ Plug the power cord, and turn the power on.
⑤ Perform necessary settings using "Common Interface".
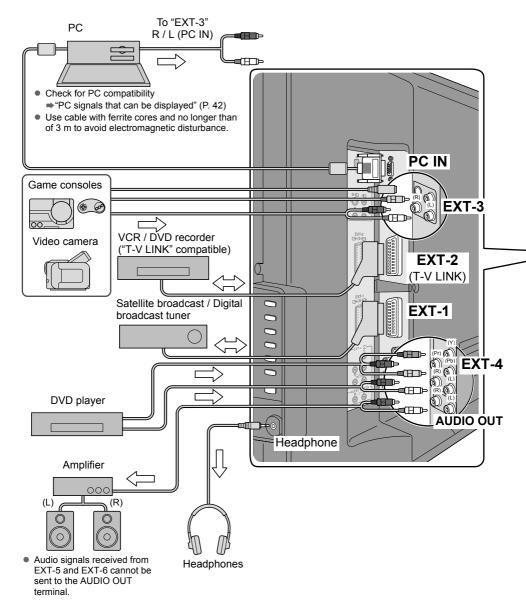
➡ WATCHING DIGITAL CHANNELS
   "Common Interface" (P. 16)

- Pay-TV analogue channels cannot be watched.

A

B

8

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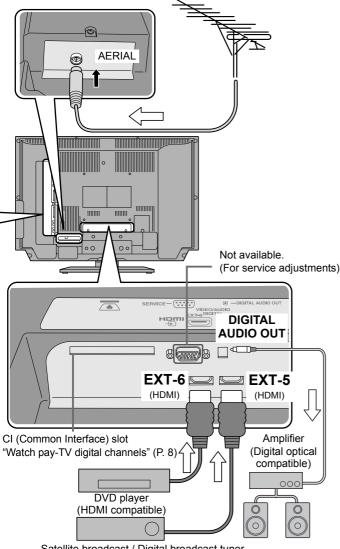
You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)

PC

To "EXT-3"
R / L (PC IN)

- Check for PC compatibility
  ➡ "PC signals that can be displayed" (P. 42)
- Use cable with ferrite cores and no longer than of 3 m to avoid electromagnetic disturbance.

PC IN

Game consoles

EXT-3

Video camera

VCR / DVD recorder
("T-V LINK" compatible)

EXT-2
(T-V LINK)

Satellite broadcast / Digital broadcast tuner

EXT-1

EXT-4

DVD player

AUDIO OUT

Headphone

Amplifier

(L)　(R)

Headphones

- Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.

devices (VCR / DVD / other devices)

■ DVI devices ➡ "Connect DVI devices" (P. 42)

■ "T-V LINK" ➡ "What is "T-V LINK"?" (P. 11)

⟹ : Signal direction

AERIAL

Not available.
(For service adjustments)

SERVICE — ⊡ — DIGITAL AUDIO OUT
VIDEO/AUDIO
EXT-6 DIGITAL
HDMI

DIGITAL AUDIO OUT

EXT-6 (HDMI)   **EXT-5** (HDMI)

CI (Common Interface) slot
"Watch pay-TV digital channels" (P. 8)

Amplifier
(Digital optical
compatible)

DVD player
(HDMI compatible)

Satellite broadcast / Digital broadcast tuner
(HDMI compatible)

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. 24)

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

Output ⬆	Input ⬇
• Composite signal	• Composite signal / RGB / S-VIDEO
• Sound L / R	• Sound L / R

● Use S-VIDEO ➡ "S-In" (P. 24)
● Select dubbing sources
   ➡ "Dubbing" (P. 24)
● Connect a decoder
   ➡ "Decoder(EXT-2)" (P. 38)

EXT-3 Watching videos

Output ⬆	Input ⬇
	• Composite signal / S-VIDEO
	• Sound L / R

● Use S-VIDEO ➡ "S-In" (P. 24)

EXT-4 Watching DVDs

Output ⬆	Input ⬇
	• Component signal (P. 46)
	• Sound L / R

● "Component Auto Select" ➡ (P. 38)

EXT-5
EXT-6   Connecting HDMI device

Output ⬆	Input ⬇
	• HDMI signal (P. 46)

● "HDMI Setting" ➡ (P. 38)
● EXT-6 input does not support analogue sound.
● Use HDMI CEC
   ➡ "What is "HDMI CEC"?" (P. 43)

AUDIO OUT

Listening to the TV on external speakers

Output ⬆
• Sound L / R

DIGITAL AUDIO OUT
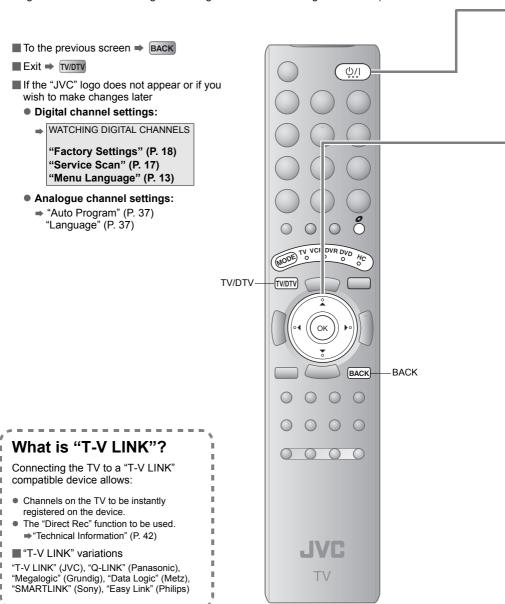
Listening to the digital audio of digital channels on external speakers

Output ⬆
• Digital sound (P. 46)

● The sound from analogue channels and external devices cannot be output.

   ➡ WATCHING DIGITAL CHANNELS
   ""Dolby Digital" output from the DIGITAL AUDIO OUT terminal" (P. 22)

Initial settings

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

■ To the previous screen ➡ BACK

■ Exit ➡ TV/DTV

■ If the "JVC" logo does not appear or if you
  wish to make changes later

  ● **Digital channel settings:**

    ➡ WATCHING DIGITAL CHANNELS

      "Factory Settings" (P. 18)
      "Service Scan" (P. 17)
      "Menu Language" (P. 13)

  ● **Analogue channel settings:**
    ➡ "Auto Program" (P. 37)
      "Language" (P. 37)

TV/DTV — TV/DTV

BACK — BACK

What is "T-V LINK"?

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

● Channels on the TV to be instantly
  registered on the device.
● The "Direct Rec" function to be used.
  ➡"Technical Information" (P. 42)

■ "T-V LINK" variations

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

JVC

TV

① Begin

● Shown only when powering on for the first time.

■ The remote control doesn't work

● Confirm the mode is set to "TV".

② Set digital channels

1 Confirm "English" is set

First Time Installation > Language Setting
Step 1: Please choose language
Language
English

Navigate   Select

● Language for on-screen displays when watching digital channel including the DTV menus.

2 Confirm "United Kingdom" is set

First Time Installation > Country Setting
Step 2: Please choose country
Country
United Kingdom

Navigate   Select

● This TV can only receive British digital channels.

3 Set the aerial power supply

Antenna Power
On   Off

● Only when using an aerial which requires external power, select "On".

➡ WATCHING DIGITAL CHANNELS
"Power supply for the indoor aerial" (P. 21)

4 Scan digital channels

First Time Installation > Service Scan
Step 3: Please press OK
Service   Scan   Automatic
                 Start Channel
                 Stop Channel
                 Mode   Add
                 Start Scan

Navigate   Select

First Time Installation > Service Scan
Step 3: Please press OK
Service   Scan   Automatic
BBC ONE   Start Channel
BBC TWO   Stop Channel
BBC THREE   Mode   Add
                 Start Scan
UHF 33 : 3 Services found

Navigate   Select

5 Register digital channels

Scan completed! Store services?
Yes   No
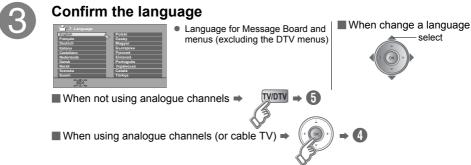
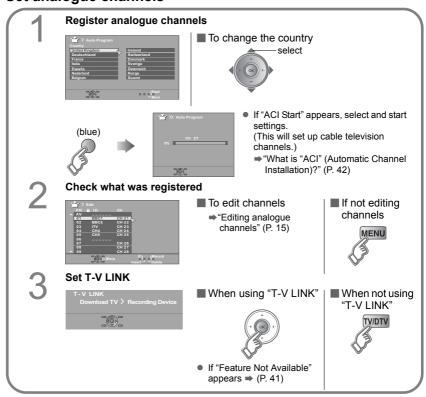■ If digital channels are not found, the following message will appear.

No services found!
OK

➡ ③ (Next page)

● After completing following steps, read "When the TV cannot find the digital channels" (P. 14) and try scanning digital channels again

IMPORTANT

PREPARE

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Initial settings

3 **Confirm the language**

Language	
English	Polski
Français	Česky
Deutsch	Magyar
Italiano	Български
Castellano	Русский
Nederland	Ελληνικά
Dansk	Português
Norsk	Українська
Svenska	Català
Suomi	Türkçe

● Language for Message Board and menus (excluding the DTV menus)

■ When change a language
select

■ When not using analogue channels ➡ TV/DTV ➡ **5**

■ When using analogue channels (or cable TV) ➡ OK ➡ **4**

4 **Set analogue channels**

1 **Register analogue channels**

Auto Program	
Country	
United Kingdom	Ireland
Deutschland	Switzerland
France	Danmark
Italia	Sverige
España	Österreich
Nederland	Norge
Belgium	Suomi

Start
More

■ To change the country
select

(blue)

Auto Program
CH 21
0%

● If "ACI Start" appears, select and start settings.
(This will set up cable television channels.)
➡ "What is "ACI" (Automatic Channel Installation)?" (P. 42)

2 **Check what was registered**

Edit		
PR	🔒 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

Move
ID
Insert
Manual
Delete

■ To edit channels
➡ "Editing analogue channels" (P. 15)

■ If not editing channels
MENU

3 **Set T-V LINK**

T - V LINK
Download TV > Recording Device

■ When using "T-V LINK"
OK

● If "Feature Not Available" appears ➡ (P. 41)

■ When not using "T-V LINK"
TV/DTV

⑤ Initial setting is complete

■ Edit digital channels using "Edit PR"

➡ WATCHING DIGITAL CHANNELS **P. 11 - 12**

■ If digital channel reception is poor ➡ "When the digital channel reception is poor" (P. 14)
■ If analogue channel reception is poor ➡ "Troubleshooting" (P. 39)
■ Some digital channels cannot be watched on this TV.

➡ WATCHING DIGITAL CHANNELS **P. 21**

When the TV cannot find the digital channels

Check the following points

- Is the TV connected correctly to the aerial?
- Change the direction of the indoor aerial.
- Is there a digital channels transmission tower nearby?
  ➡ Turn "Attenuator" to "On" (P. 38), since the radio waves are too strong.

Note

- "Attenuator" attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set "Attenuator" to "Off" temporarily.

- Re-configure the initial settings using "Factory Settings" ➡ WATCHING DIGITAL CHANNELS **P. 18**

■ If you still cannot watch digital channels after following the steps above, there may be a problem with your aerial or its cable. Or, the signal may be too weak. ➡ Consult your retailer

When the digital channel reception is poor

The "Missing or weak signal" message appears.

Check the following points
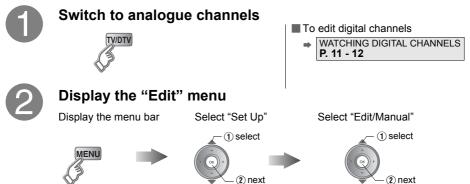
- Is the TV connected correctly to the aerial?
- Change the direction of the indoor aerial.
- Is there a digital channels transmission tower nearby?
  ➡ Turn "Attenuator" to "On" (P. 38), since the radio waves are too strong.

Note
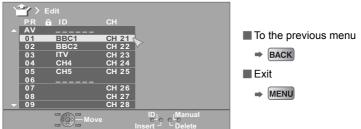
- "Attenuator" attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set "Attenuator" to "Off" temporarily.

■ You can check the broadcast signal level of the channel you are watching using "Signal Check".

➡ WATCHING DIGITAL CHANNELS **P. 18**

■ If you still cannot watch digital channels after following the steps above, there may be a problem with your aerial or its cable. Or, the signal may be too weak. ➡ Consult your retailer

14
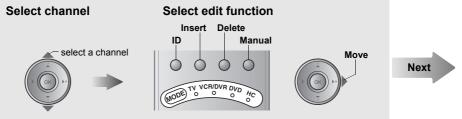
Editing analogue channels
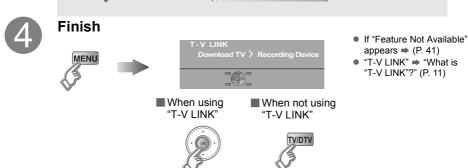
Edit the channels registered with "Auto Program" in "Initial settings" (P. 13).

1 Switch to analogue channels

TV/DTV

■ To edit digital channels

➡ WATCHING DIGITAL CHANNELS
P. 11 - 12

2 Display the "Edit" menu

Display the menu bar   Select "Set Up"   Select "Edit/Manual"

MENU

① select

② next

① select

② next

3 Edit channels

PR	🔒 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

🏠 › Edit

Move   ID — Manual
Insert — Delete

■ To the previous menu

➡ BACK

■ Exit

➡ MENU

Select channel

select a channel

Select edit function

Insert   Delete

ID   Manual

Move

MODE TV VCR/DVR DVD HC

Next

4 Finish

MENU

T - V LINK
Download TV › Recording Device

■ When using
"T-V LINK"

■ When not using
"T-V LINK"

TV/DTV

● If "Feature Not Available"
appears ➡ (P. 41)
● "T-V LINK" ➡ "What is
"T-V LINK"? (P. 11)

Move — Move a channel's position (PR)

select

set

ID — Edit a channel name (ID)

■ Naming a channel

① select character
② move position
③ set

enter the first character

(blue)

■ When selecting a preset name from the "ID List"

① select
② set

Insert — Insert a new channel directly by entering the CH/CC number

Enter a number

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪

Receives the broadcast signal.

● "CH/CC" List ➡ (P. 45)

■ In United Kingdom, you cannot enter "CC" numbers.
In Ireland, you can select "CH" or "CC" before entering a number.

Select a "CH/CC"
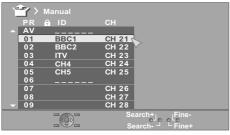
Delete — Delete a channel

● Pressing the button deletes the channel.

Manual — Register a new channel

PR	🔒	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

> Manual

Search+ Fine-
Search- Fine+

① Search a channel   Fine tune   ② Set

MODE TV VCR/DVR DVD HC

● Press the red or green button. Auto-search begins, and the nearest frequency is imported.
➡ Repeat the previous steps until the desired channel is displayed.

Enjoy your new TV!

Watching analogue channels

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PR List
01 BBC1
BBC2
ITV
CH4
CH5

P ∧

P ∨

OK

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪

-10   +10

Viewing teletext
(Analogue channels)

PAGE
21

TEXT --
TEXT --

TOP MENU

Message board

PAGE
25

F.T/L

Message Board   ABC
To my lovely wife
Happy Birthday!
With all my love today and
always:-)

                        Off   Edit
                  Close

Useful functions

PAGE
27

■ Change the aspect ratio
■ Enjoy the good sound
■ Take snapshots of the screen
■ Watch in multi-picture mode

Watching videos / DVDs

AV

PAGE
23

MENU

OK

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Customising your TV

■ Picture settings
(Picture Mode, Features, etc.)

■ Sound settings
(Stereo/ I·II, MaxxAudio, etc.)

■ Features settings
(Sleep Timer / Child Lock, etc.)

■ Set Up settings
(Auto Program, Language, etc.)

	Picture

Watching digital channels

Customising your TV

(Digital channels)

JVC
TV

IMPORTANT

PREPARE

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TROUBLE?

Watching analogue channels

1 Set to "TV"

MODE TV VCR/DVR DVD HC

■ Mute

2 Power on

The green power lamp on the TV lights

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

3 Switch to analogue channels

TV/DTV

4 Select a channel

■ To the previous channel

➡ BACK

■ Switch between mono / stereo / bilingual broadcasting

➡ "Stereo/ I·II" (P. 34)

Note

● To completely turn off the TV, unplug the power plug.
● Using the TV buttons ➡ "Names of all the parts" (P. 5).

■ Volume

■ Watching digital channels

➡ WATCHING DIGITAL CHANNELS
P. 1 - 4

Channel information and clock

Using PR list

Using the number buttons, up / down buttons

Register a channel to a button

FAVOURITE CHANNEL

19

Note

● To soften the picture for daily use, change the setting in "Picture Mode"
   ➡"Picture Mode" (P. 32)

Channel information   Time

(i) ➡ (i) ➡ | 1 | BBC1 | (i) ➡ | ⊙ 12 : 00 | (i) ➡ (No indication)

● Pressing the button once displays the "PR List".

● Time is displayed only when teletext broadcasting can be received.

PR List   ■ Close PR List

PR List
01 BBC1
   BBC2
   ITV
   CH4
   CH5
-10 ━━ +10

① select
② view

MENU

● Select a page ➡ select

■ Press a channel number   ■ Move up or down a channel

① ② ③
④ ⑤ ⑥   E.g.
⑦ ⑧ ⑨   1 : ⓪ ➡ ①
   ⓪   15 : ① ➡ ⑤

P ∧ ─ up
P ∨ ─ down

While the channel is displayed   Press the number to register it on

📖
✓   ➡ | 📖 | Set 1 - 4 ?

Hold down for 3 seconds

① ② ③ ④ ➡ | Programmed! |

Disappears after a few seconds

Note

The following "Picture" and "Sound" menu settings applied to the channel will be stored in the favourite channel as well.

● Picture Mode / Super DigiPure / Colour System (P. 32 - 33)
● MaxxVolume / Voice Enhancer (P. 34)

■ Recall the favourite channel
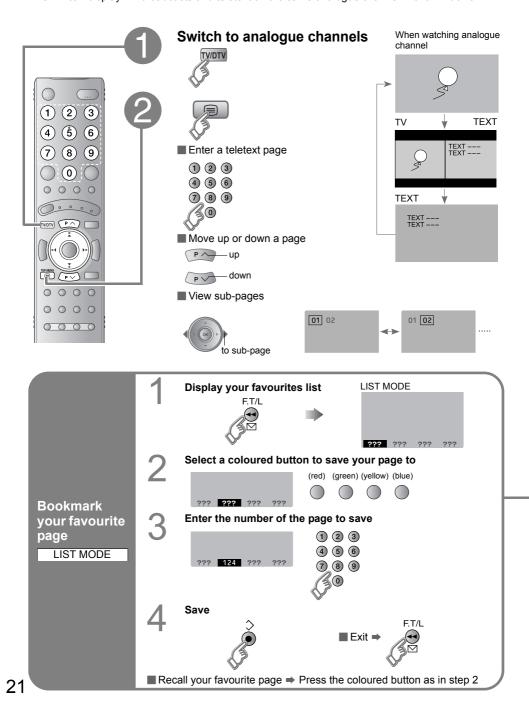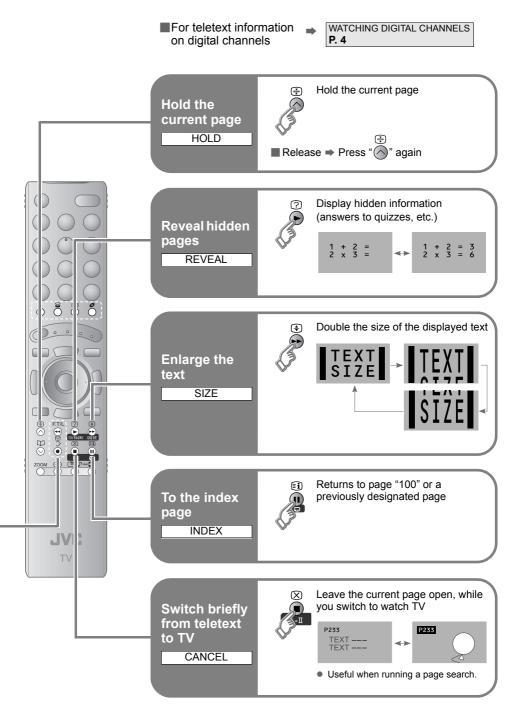
📖
✓   ➡ | 📖 | Favourite 1 - 4 ?

Press the number you registered
① ② ③ ④

■ Check your favourite channels

➡ Press " (i) " and confirm that the channels you have registered have a 📖 beside them

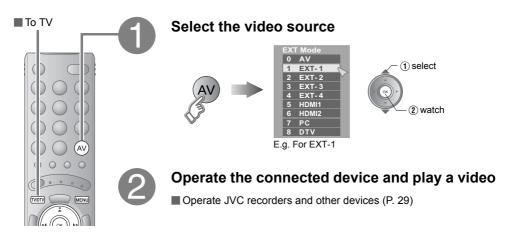■ Delete a favourite channel ➡ "Favourite Setting" (P. 36)

Viewing teletext (Analogue channels)

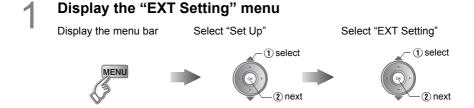This TV can display TV broadcasts and teletext on the same analogue channel in two windows.

1 **Switch to analogue channels**

TV/DTV

When watching analogue channel

TV   TEXT

TEXT –––
TEXT –––

TEXT

TEXT –––
TEXT –––

2

■ Enter a teletext page

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪

■ Move up or down a page

P ∧ — up

P ∨ — down

■ View sub-pages

[OK] to sub-page

01 02   ◄►   01 02   .....

Bookmark your favourite page

LIST MODE

1 **Display your favourites list**

F.T/L

LIST MODE

??? ??? ??? ???

2 **Select a coloured button to save your page to**

??? ??? ??? ???

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

○ ○ ○ ○

3 **Enter the number of the page to save**

??? 124 ??? ???

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪

4 **Save**

■ Exit ➡ F.T/L

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

Hold the current page

HOLD

Hold the current page

■ Release ➡ Press "⌃" again

Reveal hidden pages

REVEAL

Display hidden information (answers to quizzes, etc.)

| 1 + 2 = | | 1 + 2 = 3 |
| 2 x 3 = | ◄► | 2 x 3 = 6 |

Enlarge the text

SIZE

Double the size of the displayed text

TEXT SIZE → TEXT SIZE / SIZE

To the index page

INDEX

Returns to page "100" or a previously designated page

Switch briefly from teletext to TV

CANCEL

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

P233		P233
TEXT ---	◄►	
TEXT ---		

● Useful when running a page search.

IMPORTANT

PREPARE

USE

SETTING

TROUBLE?

22

Watching videos / DVDs

■ To TV

1 **Select the video source**

EXT Mode	
0	AV
1	EXT-1
2	EXT-2
3	EXT-3
4	EXT-4
5	HDMI1
6	HDMI2
7	PC
8	DTV

AV

① select

② watch

E.g. For EXT-1

2 **Operate the connected device and play a video**

■ Operate JVC recorders and other devices (P. 29)

Setting external terminals

1 **Display the "EXT Setting" menu**

Display the menu bar   Select "Set Up"   Select "EXT Setting"

MENU

① select
② next

① select
② next

2 **Select an "EXT" or arrow, and then proceed with setting**

Arrow

EXT Setting	
EXT-1	
EXT-3	
TV	
DTV	

Dubbing
EXT-2

EXT-4

ID List
S-In

Select an "EXT"

select

Select the arrow

select

Next

3 **Finish**

MENU
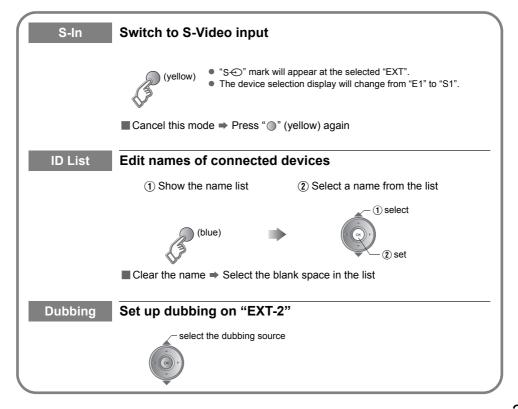
● Adjust the position of the PC image ➡ "PC Position" (P. 38)
● HDMI terminal setting ➡ "HDMI Setting" (P. 38)

Using the TV's buttons

■ Select a video source

1 TV/AV

2
EXT Mode	
0	AV
1	EXT-1
2	EXT-2
3	EXT-3
4	EXT-4
5	HDMI1
6	HDMI2
7	PC
8	DTV

∧ ○ ▲
P
∨ ▼

3 MENU/OK

■ Select a digital / analogue channel

1 TV/AV

2
EXT Mode	
0	AV
1	EXT-1
2	EXT-2
3	EXT-3
4	EXT-4
5	HDMI1
6	HDMI2
7	PC
8	DTV

To analogue channels

∧ ○ ▲
P
∨ ▼

To digital channels

3 MENU/OK

Select a channel
∧ ○ ▲
P
∨ ▼

S-In	**Switch to S-Video input**

(yellow)
● "S⊙" mark will appear at the selected "EXT".
● The device selection display will change from "E1" to "S1".

■ Cancel this mode ➡ Press "○" (yellow) again

ID List	**Edit names of connected devices**

① Show the name list   ② Select a name from the list

(blue)   ① select
                ② set

■ Clear the name ➡ Select the blank space in the list

Dubbing	**Set up dubbing on "EXT-2"**

select the dubbing source

Message board

The message board function allows you to display the message that were input beforehand on the TV screen when the TV is turned on.

Times when the message board comes in handy!

- On occasions such as birthdays (e.g. Happy birthday!)
- Message to your children (e.g. I'm going out between 3 and 4 pm.)
- An alternative to calendar (timetable) (e.g. 12/7 remember 7 o'clock parent night.)

1

- The message board will not be displayed the first time you turn on the TV upon purchased.
- If you have trouble viewing the message board with its translucent background, in the "Features" menu, change "Appearance" to "Type B". (P. 36)

Message Board	ABC

To my lovely wife
Happy Birthday!
With all my love today and
always :-)

Off Edit
Close

2

Hide the message board

■ To hide temporarily

(green)

- The message board is displayed whenever the TV is turned on.

■ To turn off

(red)

- The message board is not displayed even if the TV is turned on.

F.T/L

- To display ➡

■ Key code table

①	@	.	/	_	-	1	,	'	"	:	;	\	(	)	[	]	{	}
②	A	B	C	2	À	Â	Æ	Ç		a	b	c	2	à	â	æ	ç	
③	D	E	F	3	É	È	Ê	Ë		d	e	f	3	é	è	ê	ë	
④	G	H	I	4	Î	Ï				g	h	i	4	î	ï			
⑤	J	K	L	5						j	k	l	5					
⑥	M	N	O	6	Ñ	Ô	Ö	Œ		m	n	o	6	ñ	ô	ö	œ	
⑦	P	Q	R	S	7					p	q	r	s	7				
⑧	T	U	V	8	Û					t	u	v	8	û				
⑨	W	X	Y	Z	9	Ŵ	Ŷ			w	x	y	z	9	ŵ	ŷ		
⓪		?	!	0	+	&	%	∗	=	<	>	€	£	$	¥	¤	~	^	¿	¡	§	#

Composing message

1 Display the message-editing screen

Display the message board   Switch to the editing screen

F.T/L

(blue)

2 Input the message

> **Message Board**   **ABC**
>
> To my love█
>
> Set   ABC / abc
> Delete   All Clear
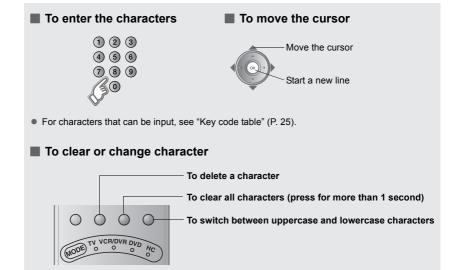
- You can enter up to maximum 210 characters (7 rows, 30 characters per row).
- Inserting a character in the text is not allowed. The existing character will be overwritten.
- To input characters in a different language, in the "Set Up" menu, change the "Language" selection. (P. 37)

■ **To enter the characters**   ■ **To move the cursor**

1 2 3
4 5 6
7 8 9
0

Move the cursor

(OK)

Start a new line

● For characters that can be input, see "Key code table" (P. 25).

■ **To clear or change character**

To delete a character

To clear all characters (press for more than 1 second)

To switch between uppercase and lowercase characters

○   ○   ○   ○

MODE TV VCR/DVR DVD HC

3 Save the message

(red)
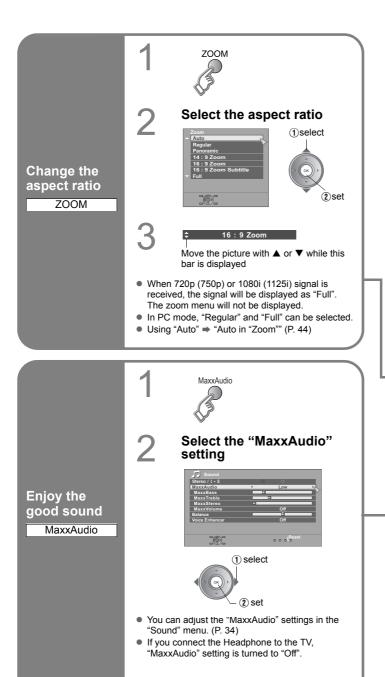
● Only one message can be saved. To compose a new message, re-edit the current message.

26

Useful functions

Change the aspect ratio
ZOOM

1

ZOOM

2 Select the aspect ratio

```
Zoom
▲ Auto
  Regular
  Panoramic
  14 : 9 Zoom
  16 : 9 Zoom
  16 : 9 Zoom Subtitle
▼ Full
```

① select

② set

3

| ⬍ | 16 : 9 Zoom |

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

● When 720p (750p) or 1080i (1125i) signal is received, the signal will be displayed as "Full". The zoom menu will not be displayed.
● In PC mode, "Regular" and "Full" can be selected.
● Using "Auto" ➡ "Auto in "Zoom"" (P. 44)

Enjoy the good sound
MaxxAudio

1

MaxxAudio

2 Select the "MaxxAudio" setting

```
♫ Sound
Stereo / Ⅰ • Ⅱ
MaxxAudio        ◄  Low  ►
MaxxBass
MaxxTreble
MaxxStereo
MaxxVolume          Off
Balance
Voice Enhancer      Off
                  Reset
```

① select

② set

● You can adjust the "MaxxAudio" settings in the "Sound" menu. (P. 34)
● If you connect the Headphone to the TV, "MaxxAudio" setting is turned to "Off".

JVC
TV

ZOOM MaxxAudio

Current programme

Take snapshots of the screen

FREEZE

(Not available for digital channels and PC)

Still picture

■ Cancel

➡ Press " ⬤ " again, or change the channel

● Not available when the SUB-PICTURE is displayed, or when in digital channels or PC mode.

● You cannot save or export the snapshot.

Select the number of screens

① select

1 | **2** | **12**

Selecting " 1 " returns to normal viewing mode

● Not available in PC mode.

② set
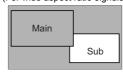
■ Watch in dual-picture mode
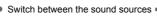
E.g. You can watch TV and video at the same time.

(For wide aspect ratio signals)

| Main | Sub |

| Main |
| Sub |

Watch in multi-picture mode

MULTI-PICTURE
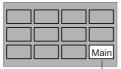
● Switch between the sound sources ➡

● Change the channel ➡ (Main) P ∧ P ∨ , (Sub)

● When watching digital channels, 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 an analogue channel in 12-screen mode

All registered analogue channels are displayed as still images.

① select a channel

● Move up or down a page

Main

② watch

Only the selected frame has a moving picture.

● Not available for digital channels, EXT-5, or EXT-6 input.

Operate JVC recorders

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

❶ Select a device

VCRs
DVD recorders
HDD recorders

Home theatre system

MODE   TV VCR/DVR DVD HC

TV   DVD Players

| TV | ➤ | VCR/DVR |
| HC | ◀ | DVD |

● The indicator lights for 3 seconds each time the remote control is operated.

❷ Turn on the device

❸ Operate the device

● Other buttons can be used to operate the TV at any time.

Operate the VCR, DVD recorder or HDD recorder

VCR/DVR

Operate the DVD Player

DVD

Operate the home theatre system

HC

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

■ Code A or 1 (Default)   ■ Code C or 3

OK ➡ 1
Press and hold

OK ➡ 2
Press and hold
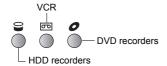
● Confirm the code for your recorder by checking the manual it came with.
● Some models of JVC devices cannot be operated with this remote control.
● JVC DVD recorders and HDD recorders are set to code "C" or "3" by default.

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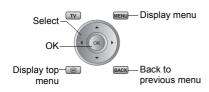
● If the battery is removed, the remote control code reverts back to code A or 1.

and other devices
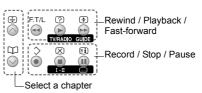
Select VCR / DVD recorder / HDD recorder

VCR

— DVD recorders
└ HDD recorders
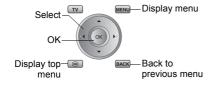
■ Operate DVD / HDD recorder menus

Select —
OK
Display top menu
TV
MENU — Display menu
OK
BACK — Back to previous menu

■ Playback / Record etc.

F.T/L
TV/RADIO GUIDE
— Rewind / Playback / Fast-forward

I - II
— Record / Stop / Pause
└ Select a chapter
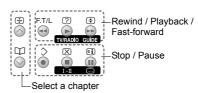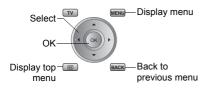
■ Display the subtitle (DVD / HDD recorder mode) ➡ Press " ⓘ "
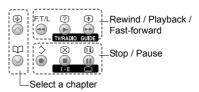
■ Operate DVD menus

Select —
OK
Display top menu
TV
MENU — Display menu
OK
BACK — Back to previous menu

■ Playback etc.

F.T/L
TV/RADIO GUIDE
— Rewind / Playback / Fast-forward

I - II
— Stop / Pause
└ Select a chapter

■ Display the subtitle ➡ Press " ⓘ "

■ Operate HC menus

Select —
OK
Display top menu
TV
MENU — Display menu
OK
BACK — Back to previous menu

■ Playback etc.

F.T/L
TV/RADIO GUIDE
— Rewind / Playback / Fast-forward

I - II
— Stop / Pause
└ Select a chapter

■ Display the subtitle ➡ Press " ⓘ "
■ Mute ➡ Press " ⓧ "
■ Volume ➡ Press " "
MaxxAudio
■ Select a surround mode ➡ Press " "

Customising your TV

1 **Display the menu bar**

MENU
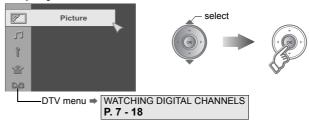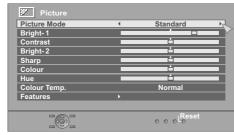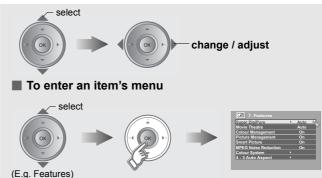
2 **Display the desired menu**

	Picture
♫	
⚙	
🏆	
DVB	

select

DTV menu ➡ WATCHING DIGITAL CHANNELS **P. 7 - 18**

3 **Change or adjust the setting**

Picture	
Picture Mode	◄ Standard ►
Bright-1	
Contrast	
Bright-2	
Sharp	
Colour	
Hue	
Colour Temp.	Normal
Features	►

Reset

- The menu (excluding DTV menus) disappears after one minute of inactivity.

■ To the previous screen
  ➡ BACK

select

change / adjust

■ **To enter an item's menu**

select

(E.g. Features)

> Features	
Super DigiPure	◄ Auto ►
Movie Theatre	Auto
Colour Management	On
Picture Management	On
Smart Picture	On
MPEG Noise Reduction	On
Colour System	►
4 : 3 Auto Aspect	►

4 **Close the menu**

When "T-V LINK" menu appears.

T - V LINK
Download TV > Recording Device

MENU

Next

ⓘ
Press to hide the bottom area of the menu (excluding DTV menus). Press again to display it.

⟨ Note ⟩
- Depending on the situation (analogue channels, digital channels, video signal formats, external inputs, etc.), some items will be displayed in gray colour and will not work. You will not be able to change their setting as well.
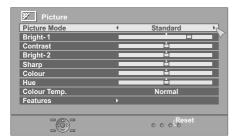
TV/DTV MENU
OK
BACK

🖼 Picture

Picture Mode

You can select a preset picture setting according to the brightness of your room.

Bright	**:** in a fairly bright room
Standard	**:** in a room with standard brightness
Soft	**:** in a dark room

■ You can make further adjustments to the selected preset "Picture Mode" to your liking.

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) (NTSC only)
Colour Temp.	Colour temperature (Warm / Normal / Cool)

■ To return to the default adjustments ➡ 🔵 (blue)

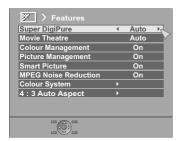**Features**   ➡ "Features (sub menu)" (P. 33)

■ When using "T-V LINK"   ■ When not using "T-V LINK"

● "What is "T-V LINK"?" (P. 11)
● If "Feature Not Available" appears ➡ (P. 41)
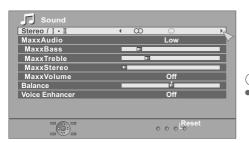
Customising your TV

> Features (sub menu)

```
▥  > Features
Super DigiPure         ◄   Auto   ►
Movie Theatre              Auto
Colour Management          On
Picture Management         On
Smart Picture              On
MPEG Noise Reduction       On
Colour System              ►
4 : 3 Auto Aspect          ►
```

Note
● "Smart Picture" is not available when "Picture Mode" is set to "Bright" (P. 32).

Super DigiPure	For natural-looking outlines		
Min	**:** When the picture loses sharpness	**Auto**	**:** Automatically adjusts
Max	**:** When noise appears	**Off**	**:** Function is turned off

Movie Theatre	For smooth cinema film		
On	**:** Function is always on	**Off**	**:** Function is turned off
Auto	**:** Automatically adjusts		

Colour Management	Maintain a natural colour balance (On / Off)

Picture Management	Make it easier to view bright / dark pictures (On / Off)

Smart Picture	Make it easier to view white areas (On / Off)

MPEG Noise Reduction	Reduce MPEG video noise (On / Off)

Colour System — When there is no colour, change the colour system (PAL, NTSC3.58, NTSC4.43)

```
▥  >> Colour System
Main         ◄   PAL   ►
Sub              Auto
```

Main : Main picture

Sub : Sub-picture in MULTI-PICTURE mode (P. 28)

● When watching videos etc., you can select "Auto" (Automatically selects the colour system)

4:3 Auto Aspect — Select a default aspect ratio for Auto in "Zoom" (P. 27)

```
▥  >> 4 : 3 Auto Aspect
Panoramic
Regular
14 : 9 Zoom
```

Panoramic	Regular	14:9 Zoom
16 : 9	4 : 3	14 : 9

♫ Sound

```
♫  Sound
Stereo / I · Ⅱ              ◄  ◯◯      ◯        ►
MaxxAudio                   Low
MaxxBass           ▭━▭
MaxxTreble         ▭━━▭
MaxxStereo         ▭▭
MaxxVolume                  Off
Balance            ▭━━━━━━▯━━━━━━▭
Voice Enhancer              Off

   ⊖◉⊖                        ◦ ◦ ◦ ◦ Reset
```

Note

● If you connect the Headphone to the TV, "MaxxAudio" setting is turned to "Off".

Stereo/ I·Ⅱ Select stereo, monaural or language (analogue channels) (◯: Monaural / ◯◯: Stereo / I: SUB1 / Ⅱ: SUB2)

MaxxAudio

MaxxAudio improves sound performance with four sound features (MaxxBass, MaxxTreble, MaxxStereo and MaxxVolume).
You can select one of the four "MaxxAudio" settings. (Off, Low, Mid, High)

■ You can make further adjustments to the four sound features of the selected preset "MaxxAudio" to your liking.

MaxxBass	Compensates low frequencies to widen the frequency band.
MaxxTreble	Compensates high frequencies to widen the frequency band.
MaxxStereo	Expands the stereo sound naturally.
MaxxVolume	Maintains a uniform sound volume even if the sound becomes loud suddenly (during commercial breaks etc.).

● Adjustments made to the three sound features (MaxxBass, MaxxTreble and MaxxStereo) will be stored in the selected "MaxxAudio" setting.

● To return to the default settings ➡ (blue)

MaxxAudio is a registered trademark of Waves Audio Ltd. in the USA, Japan and other countries.
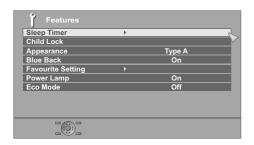
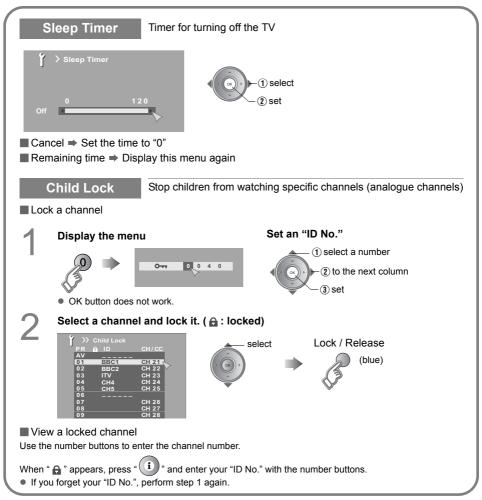**Balance** Speaker balance (Left stronger ⇔ Right stronger)

Voice Enhancer Enhances the voice levels to make vocals or dialogues clearer when the volume is set to low level. (On / Off)

IMPORTANT

PREPARE

USE

SETTING

TROUBLE?

34

Customising your TV

Features

> **Features**
> **Sleep Timer** ▶
> **Child Lock**
> **Appearance**   Type A
> **Blue Back**   On
> **Favourite Setting** ▶
> **Power Lamp**   On
> **Eco Mode**   Off

Sleep Timer	Timer for turning off the TV

> **Sleep Timer**
>
>   0   1 2 0
> Off

① select
② set

■ Cancel ➡ Set the time to "0"

■ Remaining time ➡ Display this menu again

Child Lock	Stop children from watching specific channels (analogue channels)

■ Lock a channel

1 **Display the menu**

   0

   O⊓   0 0 4 0

● OK button does not work.

Set an "ID No."

① select a number
② to the next column
③ set

2 **Select a channel and lock it. (🔒 : locked)**

> **Child Lock**
> PR   🔒   ID   CH / CC
> 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

select

Lock / Release

(blue)

■ View a locked channel

Use the number buttons to enter the channel number.

When " 🔒 " appears, press " ⓘ " and enter your "ID No." with the number buttons.

● If you forget your "ID No.", perform step 1 again.

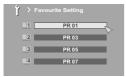| **Appearance**	Type of the on-screen displays, Message Board and menus (excluding on-screen displays for digital channels and DTV menus) **Type A** : translucent **Type B** : not translucent ● You cannot change this setting when viewing a digital channel. Switch to an analogue channel or an EXT mode.
Blue Back	Displays a blue screen and mutes the sound when the signal is weak or absent (On / Off) (analogue channels)
Favourite Setting	Remove a channel from the Favourite channel list (analogue channels) ■ For more details ➡ "FAVOURITE CHANNEL" (P. 19)

> **Favourite Setting**
> ☐1 PR 01
> ☐2 PR 03
> ☐3 PR 05
> ☐4 PR 07

select   Remove

(blue)

Power Lamp	Lights the power lamp (P. 5) while the TV is on (On / Off)
Eco Mode	Automatically adjusts the picture contrast according to the brightness of your room (On / Off / Demo) ■ For more details ➡ "What is "Eco Mode"?" (P. 43)
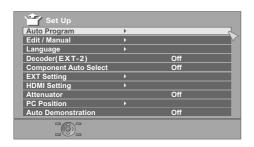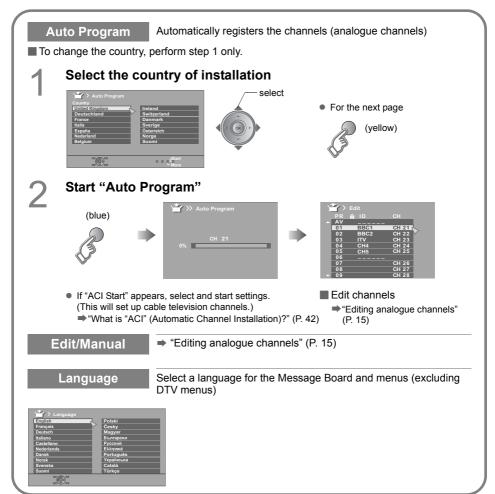
Customising your TV

🖙 Set Up

```
🖙  Set Up
Auto Program              ▶
Edit / Manual             ▶
Language                  ▶
Decoder(EXT-2)            Off
Component Auto Select     Off
EXT Setting               ▶
HDMI Setting              ▶
Attenuator                Off
PC Position               ▶
Auto Demonstration        Off
```

Auto Program	Automatically registers the channels (analogue channels)

■ To change the country, perform step 1 only.

1 Select the country of installation

```
🖙 > Auto Program
Country
United Kingdom          Ireland
Deutschland             Switzerland
France                  Danmark
Italia                  Sverige
España                  Österreich
Nederland               Norge
Belgium                 Suomi
                        ○ ○ ○ Start
                              More
```

select

● For the next page

(yellow)

2 Start "Auto Program"

(blue)

```
🖙 >> Auto Program



        CH  21
0% ▬▬▬▬▬▬▬▬▬▬▬
```

```
🖙 > Edit
PR  🔒 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
```

● If "ACI Start" appears, select and start settings.
  (This will set up cable television channels.)
  ➡ "What is "ACI" (Automatic Channel Installation)?" (P. 42)

■ Edit channels
  ➡ "Editing analogue channels" (P. 15)

Edit/Manual	➡ "Editing analogue channels" (P. 15)

Language	Select a language for the Message Board and menus (excluding DTV menus)

```
🖙 > Language
English          Polski
Français         Česky
Deutsch          Magyar
Italiano         Български
Castellano       Русский
Nederlands       Ελληνικά
Dansk            Português
Norsk            Українська
Svenska          Català
Suomi            Türkçe
```

Decoder(EXT-2)	Select "On" when connecting the Decoder to EXT-2 through the VCR (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	➡ "Setting external terminals" (P. 23)

HDMI Setting

> HDMI Setting
HDMI CEC ◄ On ►
HDMI-1
Size Auto
Audio Auto
HDMI-2
Size Auto

Size :
If picture size is not correct in 480p(525p), change this setting to 1 or 2. Normally set to "Auto".
Audio :
If there is no sound, change this setting to "Digital" or "Analogue". Normally set to "Auto".

HDMI CEC :
If you use a HDMI CEC compatible device, set this setting to "On".
● For more details ➡ "What is "HDMI CEC"?" (P. 43)

Attenuator

Select "On" when digital channels are not received because of too strong radio waves (On / Off)

    Note

● "Attenuator" attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set "Attenuator" to "Off" temporarily.

PC Position

> PC Position

Adjust the position of the PC image

adjust

(OK)

■Reset

(blue)

Auto Demonstration

Starts the "100Hz Clear Motion Drive" demonstration (On / Off)
(P. 44)

Troubleshooting

■ Analogue channels

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
- Is the "Attenuator" set to "On"?
  ➡ "Attenuator" (P. 38)

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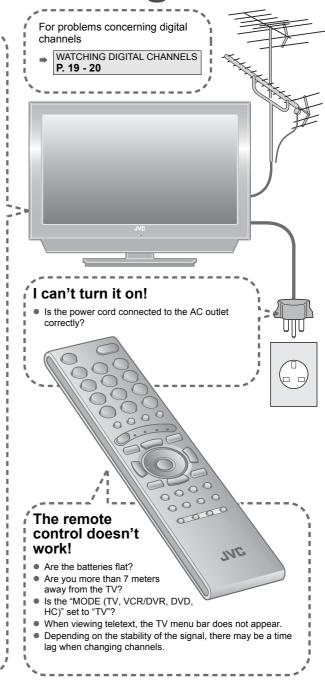
- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
  ➡ Consult your retailer
- Are connected devices too close to the TV?
  ➡ Insert the minimum distance between the aerial and the cause of interference until no interference

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, VCR/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		
Remote control stops working	• Unplug TV, several minutes later plug it in again.	–
Screen		
Aspect ratio changes unintentionally	• Press " $\overset{ZOOM}{\bigcirc}$ " to return to your settings.	27
PC screen alignment is off	• Adjust the "PC Position".	38
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.	–
Enters "100Hz Clear Motion Drive" demonstration when watching TV.	• Set "Auto Demonstration" to "Off".	38
Picture		

Poor picture quality	• Change the "Picture Mode" setting.
	• Unnatural colour >>> Adjust "Colour" and "Bright-1".
	                 Check your "Colour System".
	• Noise >>> Set to the following functions.
	   Picture Mode: Standard
	   Super DigiPure: Max
	• Dull picture >>> Set to the following functions.
	   Picture Mode: Bright
	   Super DigiPure: Min
		32
		32
		33
		
		32
		33
		
		32
		33

Strange picture when using an external device	• 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 576p (625p), change the output setting of the external device to 576i (625i).	24 – –
Sound		
Poor sound	• Adjust the "MaxxAudio" setting. • If receiving a poor signal in "Stereo/ I·Ⅱ", switch to "O" (monaural).	34 34
No sound from the audio component	• Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.	–

Troubleshooting

Problem		Actions	Page
HDMI	Wrong screen size	● Switch "Size" in "HDMI Setting" to "1" or "2". (480p (525p) only) ● Read the user manual of the connected device and perform the following: ➡Check if the output setting of the device is correct. ➡Change the signal format of the device to other format.	38 –
	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. (Not available for EXT-6)	– 38
	Green and distorted screen	● Wait a little for the signal to stabilize when switching the signal format for an HDMI device.	–
Functions	Some functions do not work	● It is not a malfunction. Depending on the situation, some function items will be displayed in gray colour and will not work.	31
	Some inputs cannot be selected in the sub-picture	● "EXT-4", "EXT-5", "EXT-6" 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.	–
Error message	"Feature Not Available" appears	● 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.	–
	"ACI Error" appears	● 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.	–

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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 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.

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.

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")
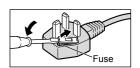
Change the fuse in the plug

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.

Fuse

PC signals that can be displayed

● 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

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. 38)
● EXT-6 input does not support analogue sound (EXT-4).

For more information, please read the separate manual (WATCHING DIGITAL CHANNELS).
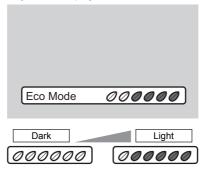
"Technical Information" (P. 21 - 22)

Technical Information

You can adjust this TV so that the screen automatically adjusts to the optimum contrast of light and dark according to the brightness of your room. This function reduces eyestrain and the power consumption of this TV.
● Set "Eco Mode" ➡ "Eco Mode" (P. 36)
● Make sure not to block the Eco Sensor on front of the TV (P. 5)
● To fully reduce eyestrain and the power consumption of this TV. Set to the following functions.
 Eco Mode: On or Demo (P. 36)
 Smart Picture: On (P. 33)

■ Using "Demo" in "Eco Mode", you can display the effect of the "Eco Mode" on the screen

Eco Mode   ⟨⟨⟨⟨⟨⟨

Dark   Light

What is "HDMI CEC"?

HDMI CEC (Consumer Electronics Control) allows the TV to connect and control multiple HDMI CEC enabled devices with a single remote. CEC (Consumer Electronics Control) is an optional protocol used in HDMI.
● HDMI CEC on this TV is compliant with "High-Definition Multimedia Interface Specification".
● The TV does not support HDMI CEC functions that are not listed below.
● The TV does not guarantee to support use of all HDMI CEC enabled devices.
● Devices that are not enabled to HDMI CEC cannot be controlled with this TV.

■ Control the TV using the HDMI CEC enabled device
● Turn the TV on and switch to the video source of the operating device.
● Switch to the video source of the operating device.
● Turn the TV off with the HDMI CEC enabled device you are viewing.
* For operating instructions of the device, refer to the device's manual.

■ Control the HDMI CEC enabled device using the TV
● Turn off the operating device by turning off the TV.
* Some device may not support this function. For more details refer to the device's manual.

■ Send status of the TV to the HDMI CEC enabled device
● When switching the TV's external input or channel.
● When switching the TV's menu language.
* Information regarding behaviour of the device when status is received, refer to the external device's manual.

Turning On / Off HDMI CEC:
● Set HDMI CEC ➡ "HDMI Setting" (P. 38)
* Factory default setting is "On".

If "HDMI CEC" does not work correctly:
● When HDMI CEC enabled device is connected to EXT-1 or EXT-2 with SCART cable and EXT-5 or EXT-6 with HDMI cable, you may not be able to control TV's external input. To solve the problem set "HDMI CEC" to "Off".

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Auto in "Zoom"

When "Auto" is selected in Zoom, the aspect ratio will turn to the ratio obtained from the information the TV received.
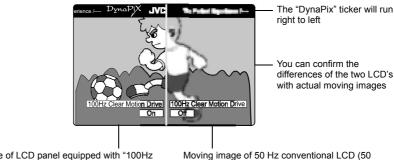
● The aspect ratio will turn to the ratio obtained from WSS (Wide Screen Identification Signal), video signal, or control signal of the external devices. Without receiving the aspect information, it will be the setting in "4:3 Auto Aspect" (P. 33)
● Not available in PC mode.

100Hz Clear Motion Drive

Most conventional LCD panel uses 50 frames per second (50 Hz) to display an image which needs long holding time (time it takes to display single frame), causing blurring or ghost images when there is rapid or complex movement across the screen - a phenomenon common to all LCD panels.

This TV is equipped with JVC's original "100Hz Clear Motion Drive" technology, which displays two frames (the original plus the new interpolated frame) in the time a 50 Hz set displays a single frame. Resulting to double the typical rate, 100 frames per second (100 Hz) and half the holding time without reducing brightness or contrast. By using this technology you will be able to reduce blurring or ghost images when there is rapid or complex movement across the screen.

By using "Auto Demonstration", you can display the differences between conventional LCD (50 Hz) and LCD panel equipped with "100Hz Clear Motion Drive".

The "DynaPix" ticker will run right to left

You can confirm the differences of the two LCD's with actual moving images

Moving image of LCD panel equipped with "100Hz Clear Motion Drive" (100 frames per second)

Moving image of 50 Hz conventional LCD (50 frames per second)[1]

*1 To simulate Moving image of conventional LCD, the TV will display two same frames at a time.
* The illustrations are emphasized to make clear differences between LCD panel equipped with "100Hz Clear Motion Drive" and conventional LCD.
● Set "Auto Demonstration" to "On" "Off". ➡ "Auto Demonstration" (P. 38)
● When set to "On", it automatically enters demonstration every time no operation is made for approximately 3 minutes. To stop automatic demonstration, set "Auto Demonstration" to "Off".
● When the images are 60 frames per second (60 Hz), it will be produced as 120 frames per second (120 Hz).

"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 menu, look in TV listings magazines or contact the broadcaster.
● When the Country setting is "United Kingdom", the CC number channels and channels from CH 02 to CH 12 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		

Specifications

Main unit			
Model	**LT-42DP8BJ**	**LT-37DP8BJ**	**LT-32DP8BJ**
Broadcasting systems	CCIR I		
Colour systems	TV broadcast: PAL External input: PAL, NTSC 3.58/4.43 MHz		

Channels and frequencies	● Digital:
	  E21-E68 (Frequency: 470-854 MHz)
	● Analogue:
	  UNITED KINGDOM: E21-E69 (UHF)
	  IRELAND: IR A-IR J, E2-E12, E21-E69 (VHF/UHF)		

Sound-multiplex systems	NICAM (I)		
Teletext systems	Digital: MHEG 5 UK profile Analogue: FLOF (Fastext), WST (World Standard System)		
Power requirements	AC 220 V - 240 V, 50 Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(5.5 cm x 20 cm) oval x 2	(5.5 cm x 15 cm) oval x 2	(5.5 cm x 15 cm) oval x 2
Power consumption [standby]	220 W [0.5 W]	164 W [0.5 W]	156 W [1.0 W]
Screen size (visible area size measured diagonally)	105 cm	94 cm	80 cm
Dimensions (W x H x D: mm) [without stand]	1030 x 719.2 x 296 [1030 x 672 x 122.4]	919 x 654.2 x 230 [919 x 603.8 x 124.1]	800 x 595.4 x 230 [800 x 545 x 115.4]
Weights [without stand]	28.5 kg [26.4 kg]	20.3 kg [18.8 kg]	16.6 kg [15.1 kg]
Accessories	(See "Check accessories", P. 5)		

● A CAM (Conditional Access Module) for watching pay-TV digital channels can be installed. (P. 8)

● DC power can be supplied to the indoor aerial. ➡ WATCHING DIGITAL CHANNELS **P. 21**

Terminals / Connectors				
Terminal name	**Terminal type**	**Signal type (IN)**	**Signal type (OUT)**	**Notes**
Input / Output terminals — EXT-1	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	TV out	
Input / Output terminals — EXT-2	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	Dubbing out	"T-V LINK" compatible
Input terminals — EXT-3	RCA connectors x 3, S-VIDEO connector x 1	Composite video, S-Video Audio L / R		
Input terminals — 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		
Input terminals — EXT-5 (HDMI-1)	HDMI connector x 2	HDMI (576i (625i), 480i (525i), 576p (625p), 480p (525p), 1080i (1125i), 720p (750p))		"HDMI CEC" compatible (P. 43)
Input terminals — EXT-6 (HDMI-2)	HDMI connector x 2			
Input terminals — PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 42)		
Output terminals — AUDIO OUT	RCA connectors x 2		Audio L / R	
Output terminals — DIGITAL AUDIO OUT	OPTICAL connector x 1		Digital audio (48 kHz, 16 bit linear PCM / Dolby Digital)	
Output terminals — Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output	

● We may change the design and specifications without notice.

JVC

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.**