JVC

LT-Z26EX6
LT-Z32EX6
LT-Z37EX6

WIDE LCD PANEL TV   INSTRUCTIONS

JVC

LT-Z26EX6

DynaPiX HD
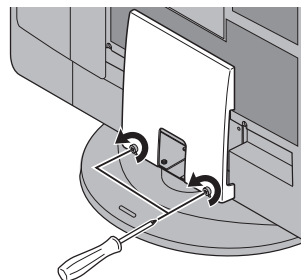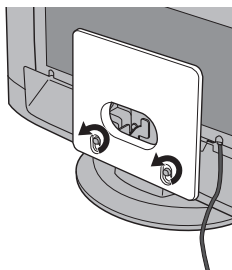*Powered by D.I.S.T.*
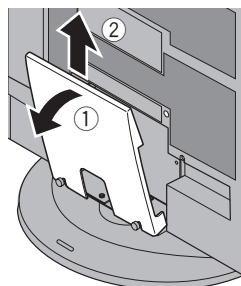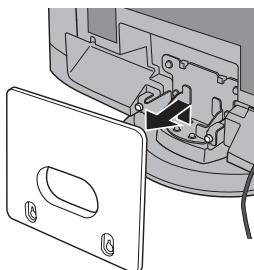
HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

0706TKH-CR-MU   GGT0125-001B-H

LT-Z26EX6 / LT-Z32EX6   LT-Z37EX6

1

2

3
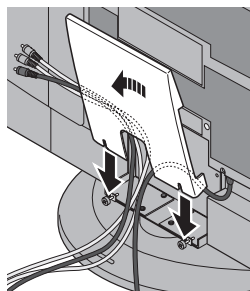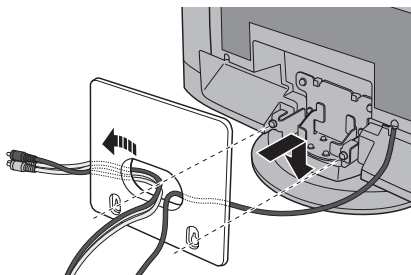
4
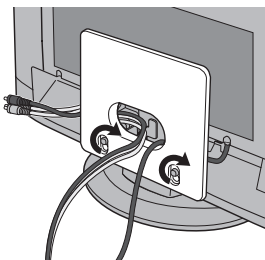
JVC

Expanding the world of   beautiful images
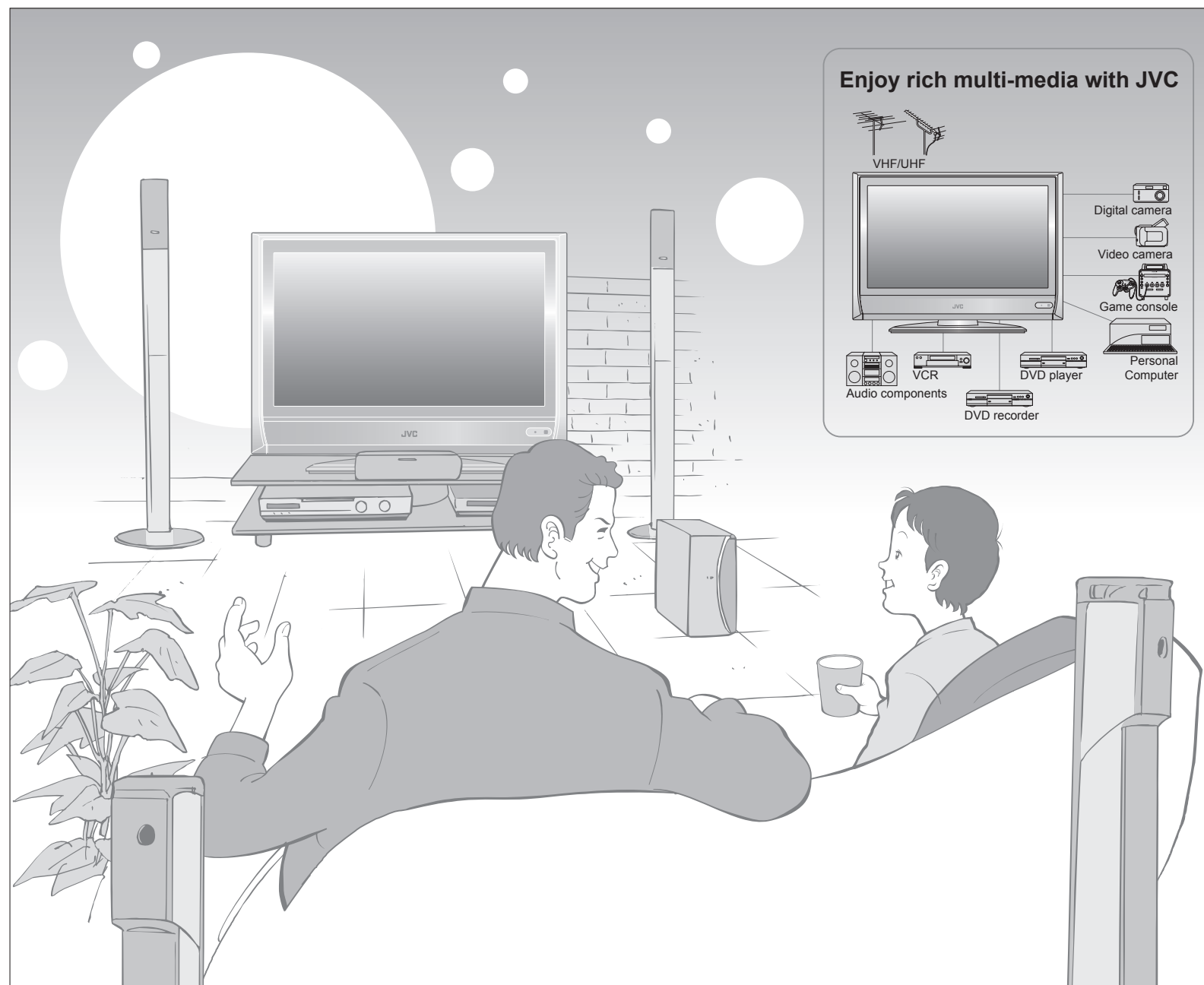
Enjoy rich multi-media with JVC

VHF/UHF

Digital camera

Video camera

Game console

VCR   DVD player   Personal Computer

Audio components

DVD recorder

Contents

First things first!

Getting started

Let's try it out

Try the advanced features

Just the way you like it

When you have trouble

1

2

Warning

Please follow all the guidelines below

Follow this manual regarding setup!

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

Make enough room for inserting and removing the power plug!

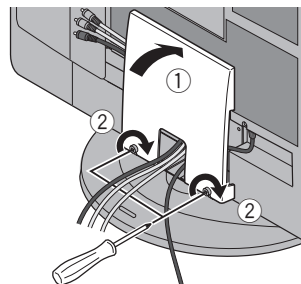## Place the TV as close to the outlet as possible!

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

Never cut or damage the power cord!

● If the AC plug is not the right shape, or the power cord is not long enough, use an appropriate plug adapter or extension cable. (Consult your retailer.)

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.)

■For more details on installation, usage and safety ➡ Consult your retailer
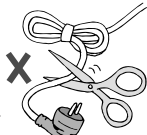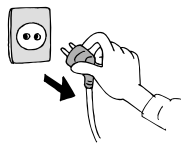
Do not allow the TV to fall!

● 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. 31), unplug the power cord and contact your retailer.

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.

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

➡ Unplug the power cord and contact your retailer.

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 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.

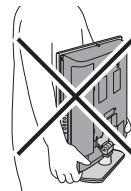## Never listen to headphones at high volume!

● It may damage your hearing.

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

TV/VIDEO
MENU/OK
CHANNEL
VOLUME

Switch between
TV / AV devices

Display on-screen
menu / set

Change channel / page

Volume

Power On / Off

To headphones (P. 13)

Remote control sensor

Power lamp
ON: Lit (Blue)
OFF: Unlit
● Power lamp lights while
the TV is on.
➡ "Power Lamp" (P. 28)

Remove the terminal cover

LT-Z37EX6

Press to
remove.

Cable cover

LT-Z32EX6

Press to
remove.

Cable cover

LT-Z26EX6

Press to
remove.

Cable cover

● If the cover cannot be closed due to the cables being in the way
➡ Do not force the cover to close (leave it open).
● Connecting terminals on the back of the TV ➡ Connecting External devices (P. 13)

Check accessories

Remote control
(RM-C1835)

"AA/R06" Batteries
(For confirming
the TV works)

5

Mute

Return to channel
you want to view

Return to TV
/ Watch video, etc. (P. 21)

Channel information
(P. 17)

Change channel / page

Power On / Off

Switch between
"VCR / TV / DVD"

Change channel / page

To teletext (P. 19)

Display on-screen menu (P. 27)

Select and
confirm settings in menus

To previous screen

Volume

■**When watching TV / Video**
Change the aspect ratio (P. 17)

Turn on "Cinema Surround" (P. 17)

ZOOM   CINEMA

Take a snapshot of the
screen (P. 23)

View in multi-picture
mode (P. 23)

■**Insert the batteries**
Use two "AA/R06" dry cell batteries.
Insert the batteries from the ⊖ end, making
sure the ⊕ and ⊖ polarities are correct.

■**When viewing teletext** (P. 19)
Hold the current page

Bookmark pages

Reveal hidden pages

Enlarge the text

MODE

TOP
MENU

Switch briefly
between teletext and TV

To index page

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. 13)
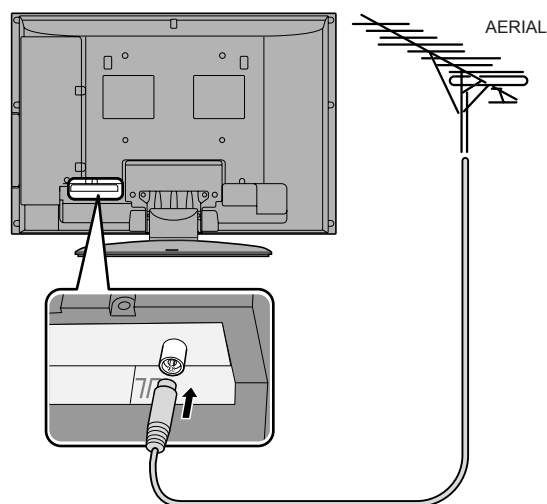
Connect the aerial

AERIAL

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

Connect a VCR / DVD recorder

AERIAL

(Y)
(Pr)
(Pb) VIDEO-1
(R)
(L)

VCR / DVD recorder
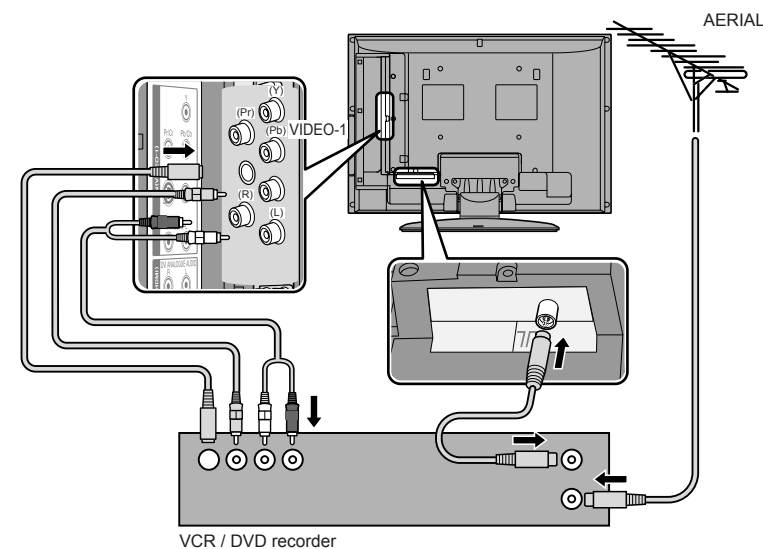
● After all the connections have been made, insert the plug into an AC outlet.
● If both composite and S-VIDEO cables are connected, S-VIDEO will be enable.
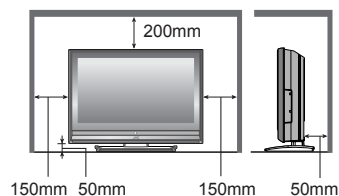
Care when setting

■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.
● 200mm × 200mm mount which conforms to VESA standards.

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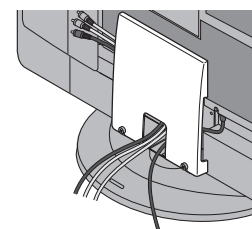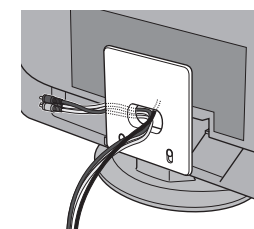● To avoid overheating, ensure the unit has ample room.

200mm

150mm 50mm   150mm   50mm
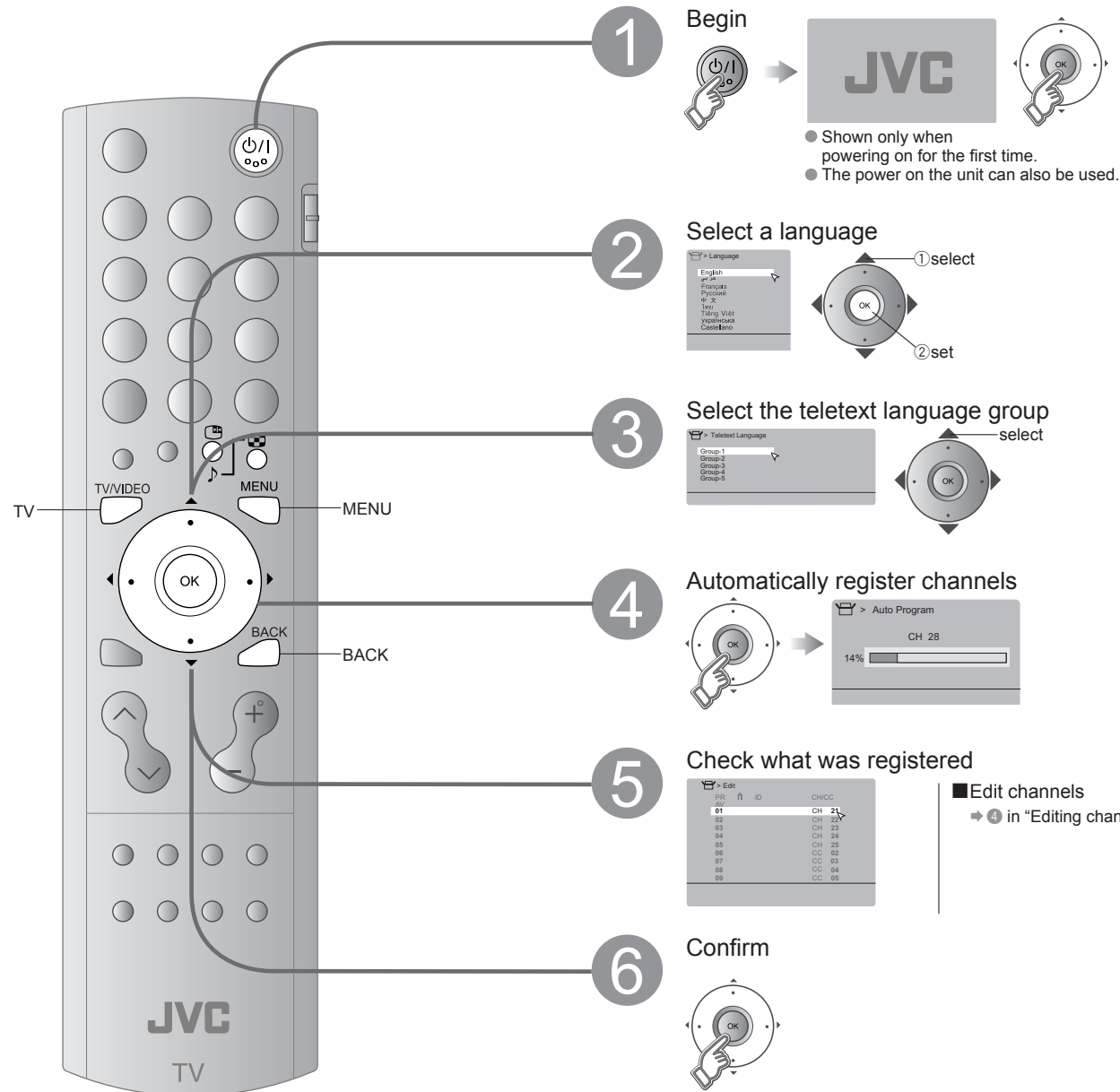
Tidying the cables

LT-Z37EX6

LT-Z32EX6 / LT-Z26EX6

● To remove the cable cover, refer to back of the cover.

7

8

Initial settings

Set the menu language, installation location and automatically register the TV channels.
These channels can be edited later in "Editing channels" (P. 11).

1 Begin

● Shown only when
  powering on for the first time.
● The power on the unit can also be used.

2 Select a language

> Language

English
Français
Русский
中 文
Tiếng Việt
українська
Castellano

① select

② set

3 Select the teletext language group

> Teletext Language

Group-1
Group-2
Group-3
Group-4
Group-5

select

● For the teletext language group
  ➡ "Language group for teletext"
    (P. 35)
● If the characters are unreadable.
  ➡ "Language group for teletext"
    (P. 35)

4 Automatically register channels

> Auto Program

CH 28

14%

5 Check what was registered

> Edit

PR	ID	CH/CC
01		CH 21
02		CH 22
03		CH 23
04		CH 24
05		CH 25
06		CC 02
07		CC 03
08		CC 04
09		CC 05

■Edit channels
  ➡ ❹ in "Editing channels" (P. 11)

6 Confirm

TV/VIDEO   MENU

TV

MENU

OK

BACK

BACK

■To the previous screen ➡ BACK

■Exit ➡ MENU

■If the "JVC" logo does not appear or
  if you wish to make changes later
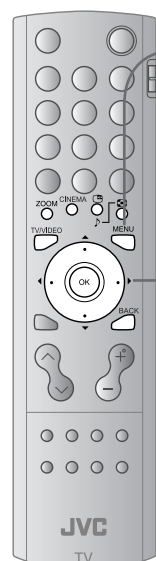 ➡ "Language", "Teletext language" and
    "Auto Program" (P. 28)

JVC

TV

9

10

Editing channels

Edit the channels registered with "Auto Program" in "Initial settings" (P. 9).

When coming from "Initial settings" (P. 9), skip to ❹.

① Display the menu bar
MENU

② Select "Set Up"
Set Up
①select
②next

③ Select "Edit / Manual"
Set Up
Auto Program
Edit/Manual
Language
Video-1 Setting   Video
Video-3 Setting   Video
AV Volume   Off
Teletext Language
HDMI Setting
PC Position
①select
②next

④ Select a row
> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
03   CH   23
04   CH   24
05   CH   25
06   CC   02
07   CC   03
08   CC   04
09   CC   05
select

⑤ Edit

⑥ Finish
OK

■ To the previous screen
⇒ BACK

■ Exit
⇒ MENU

Move a channel's position
MOVE

①Begin — move out

②Select a destination
> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
                CH   23
                CH   25
                CC   02
                CC   03
                CC   04
                CC   05
CH   23
select

③Finish — move in
> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
03   CH   24
04   CH   25
05   CH
06   CC
07   CC   04
08   CC   05
09

Edit a channel name
ID

①Begin — ZOOM

②Enter a channel name
> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
03   CH   23
04   CH   24
05   CH   25
06   CC   02
07   CC   03
08   CC   04
09   CC   05
①enter the first character
②next column

> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
03   CH   23
04   CH   24
05   CH   25
06   CC   02
07   JVC   CC   03
08   CC   04
09   CC   05
set

Insert a channel
INSERT

①Begin — CINEMA

②Select a "CH / CC"
> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
03   CH   23
04   CH   24
05   CH   25
06   CC   02
07   CC   03
08   CC   04
09   CC   05
● "CH/CC" List ⇒ (P. 37)
select

③Enter a number
> Edit
PR   ID   CH/CC
AV
01   CH   21
02   CH   22
03   CH   23
04   CH   24
05   CH   25
06   CC   02
07   CC   12
08   CC   04
09
1 2 3
4 5 6
7 8 9
0
● Receives the broadcast signal.

Delete a channel
DELETE

①Delete
> Edit
PR   ID   CH/CC
AV
01   CH   23
02   CH   24
03   CH   25
04   CC   02
05   CC   03
06   CC   04
07

Register a new channel
MANUAL

①Begin

②Beginning channel search
> Manual
PR   ID   CH/CC
10   CC   06
11   CH   02 (B/G)
12   ─────────
13   ─────────
14   ─────────
15   ─────────
16   ─────────
17   ─────────
● If you can not receive the channel you want to view, press ▶ to change the sound system.
⇒ "Sound system in your country or region" (P. 35)

From high frequencies — ZOOM
From low frequencies — CINEMA
or

> Manual
PR   ID   CH/CC
10   CC   06
11   CH   06 (B/G)
12   ─────────
13   ─────────
14   ─────────
15   ─────────
16   ─────────
17   ─────────
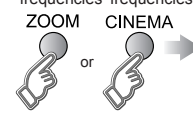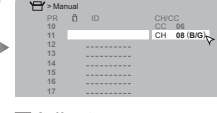
● Auto-search begins, and the nearest frequency is imported.
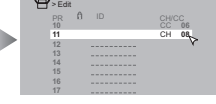⇒ Repeat the previous steps until the desired channel is displayed

■ Adjust
> Manual
PR   ID   CH/CC
10   CC   06
11   CH   08 (I)
12   ─────────
13   ─────────
14   ─────────
15   ─────────
16   ─────────
17   ─────────
● Channel fine tuning ⇒   /
● If the picture or sound is unnatural ⇒
select a system

③Set
> Edit
PR   ID   CH/CC
10   CC   06
11   CH   08
12   ─────────
13   ─────────
14   ─────────
15   ─────────
16   ─────────
17   ─────────
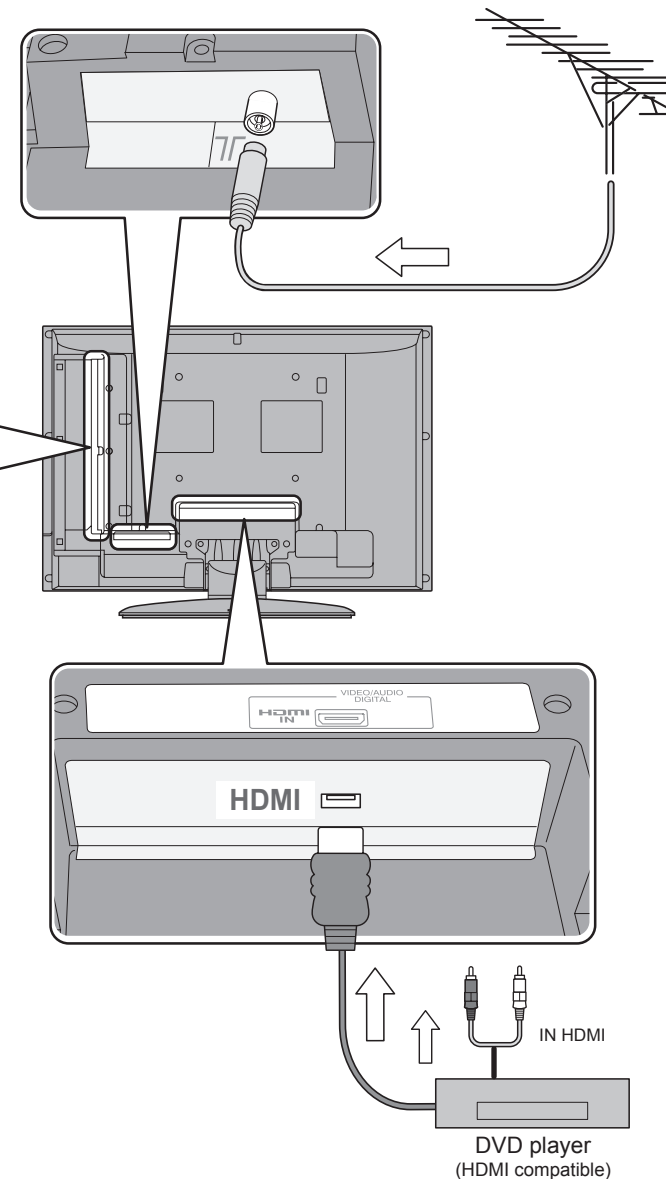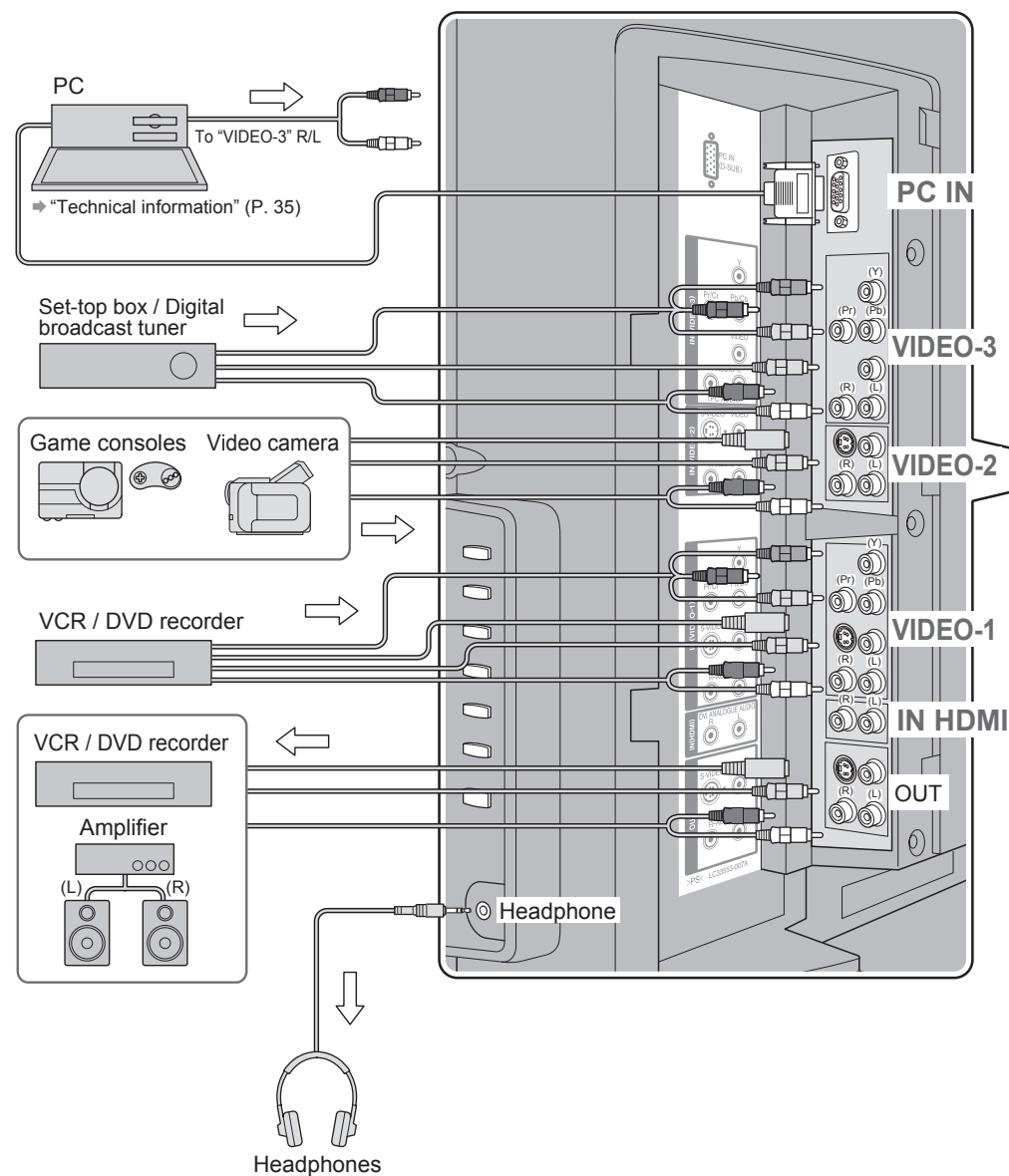

IMPORTANT!
PREPARE
USE
SETTINGS
TROUBLE?

Connecting external devices

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

➪ : signal direction

PC

To "VIDEO-3" R/L

➡ "Technical information" (P. 35)

PC IN

Set-top box / Digital
broadcast tuner

VIDEO-3

Game consoles   Video camera

VIDEO-2

VCR / DVD recorder

VIDEO-1

IN HDMI

VCR / DVD recorder

OUT

Amplifier

(L)   (R)

Headphone

Headphones

HDMI

IN HDMI

DVD player
(HDMI compatible)

VIDEO-1 Watching videos

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

● Use Component signal
➡ "Switch between video and component signal" (P. 22)
● Use S-VIDEO
➡ "Using S-VIDEO" (P. 22)

VIDEO-2 Watching videos

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

● Use S-VIDEO
➡ "Using S-VIDEO" (P. 22)

VIDEO-3 Watching DVDs

Output ⬆	Input ⬇
	· Composite signal / Component signal · Sound L / R

● Use Component signal
➡ "Switch between video and component signal" (P. 22)

HDMI Connecting HDMI devices

Output ⬆	Input ⬇
	· HDMI signal (P. 36)

● "HDMI Setting" ➡ (P. 28)

OUT

Video and sound signal of a TV channel you are viewing outputs from this terminal

Output ⬇
· Composite signal / S-VIDEO · Sound L / R

● "Using OUT terminal". ➡ (P. 22)

■ Connect a "DVI" device to "HDMI" ➡ (P. 36)

IMPORTANT!   PREPARE   USE   SETTINGS   TROUBLE?

13   14

Enjoying your new TV!

Watching TV

■ View channel information

■ Change the aspect ratio

■ Enjoy "Cinema Surround"

■ Register your favourite channels

CHANNEL

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪
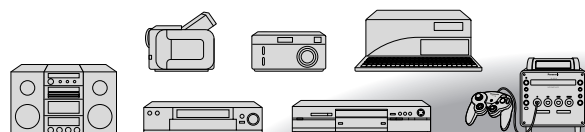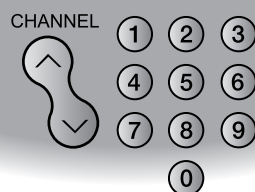
Watching videos / DVDs

■ Watch high quality video (S-VIDEO)

■ Switch between video and component signal

■ PC position adjustment

TV/VIDEO

TV mode   TV and Text mode
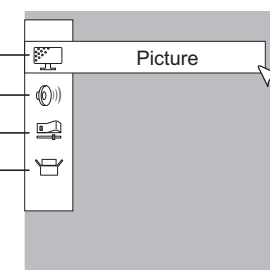
Text mode

Viewing teletext

■ Enlarge the text

■ To the index page

■ Hold the current page

■ Switch briefly between teletext and TV

■ Bookmark your favourite pages

■ Reveal hidden pages

MENU
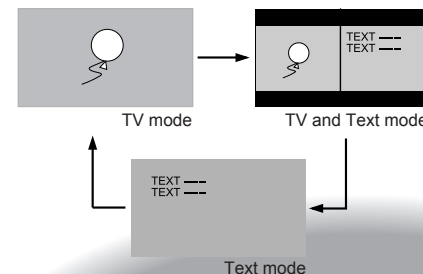
Personal preferences

■ Adjust the picture — Picture

■ Adjust the sound

■ Advanced settings
(sleep-timer / channel guard, etc.)

■ Basic settings
(channel settings, etc.)

Watching TV

■Mute

1 **Power on**

The blue power lamp on the TV lights

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

2 **Select a channel**

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

■Move up or down a channel

CHANNEL

up

down

■Switch between mono / stereo / bilingual broadcasting
➡ "Stereo / I·II" (P. 28)

Note

● To completely turn off the TV, unplug the AC plug.

■Volume

Basic operations using the side buttons

1 Power on

2 CHANNEL Change the channel

■Volume

TV/VIDEO
MENU/OK
CHANNEL
VOLUME

Channel information
DISPLAY
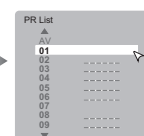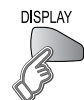
DISPLAY

PR List

PR List
● Channels registered in "Initial settings" will appear here.

Channel information

(No indication)

■Select a page ➡ select

■Select and view a channel ➡ ①select ②view

Change the aspect ratio
ZOOM

ZOOM

Zoom
Auto   ◄ Panoramic ►
Panoramic
14:9 Zoom
16:9 Zoom
16:9 Zoom Subtitle
Full

①select
OK
②set

16 : 9   Zoom
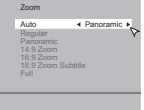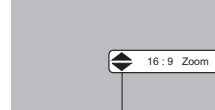
Move the picture with ▲ or ▼ while this bar is displayed

● 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 "Auto" of "Zoom" (P. 30)
● Not available in 1080i (1125i) / 720p (750p) signals.
● In PC mode, "Regular" and "Full" can be selected.

Enjoy ambient sound
CINEMA SURROUND

CINEMA

Cinema Surround   High
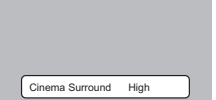
High : For stereo sound

Low : For stereo sound (when the sound distorts in "High" mode)

Mono : For mono sound (emulates a stereo-like sound)
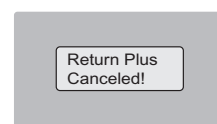
Off : Turns off "Cinema Surround"

Always return to the channel you want to view
RETURN PLUS

■Registered as return channel

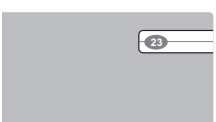While the channel is displayed

RETURN+

Hold down for 3 seconds

Return Plus Programmed!
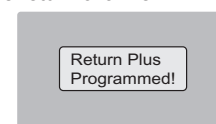
■Cancel

While the channel is displayed

RETURN+

Hold down for 3 seconds

Return Plus Canceled!

■Recall the return channel ➡ RETURN+

Return to the last channel you were viewing
RETURN

RETURN+

23 ◄─────► 34

Current channel   Last channel

IMPORTANT!
PREPARE
USE
SETTINGS
TROUBLE?

17-18   7/18/2006   2:08:22 PM

Viewing teletext

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

1

When watching TV

2 Enter a teletext page

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪

TV   TEXT

TEXT –––
TEXT –––

■ Move up or down a page

CHANNEL

up

down

TEXT

TEXT –––
TEXT –––

■ View sub-pages

01 02   01 02   .....

to
sub-page
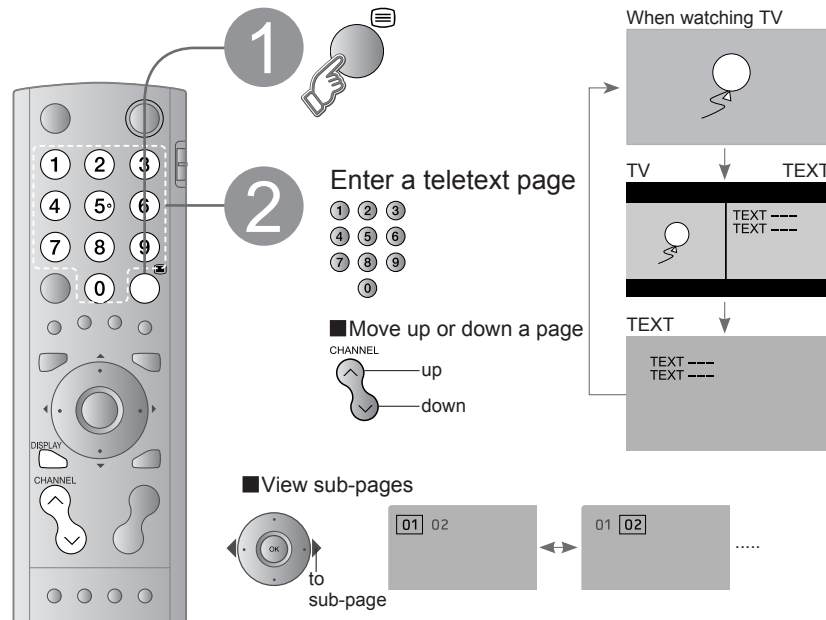
Bookmark your favourite page

LIST MODE

1 Display your favourites list

MODE

(RED) (GREEN) (YELLOW) (BLUE)

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

2 Select a coloured button to save your page to

ZOOM   CINEMA

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

3 Enter the number of the page to save

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⓪

???   124   ???   ???

4 Save

TOP
MENU

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

19
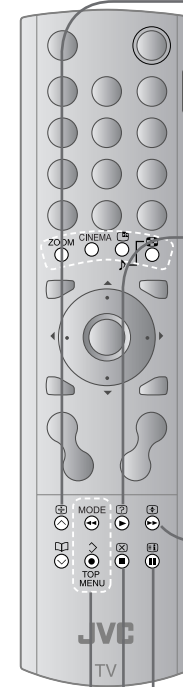
Hold the current page

HOLD

⊕ Hold the current page

■ Release ➡ Press "⊕" again

Reveal hidden pages

REVEAL

❓ Display hidden information (answers to quizzes, etc.)

1 + 2 =
2 x 3 =

↔

1 + 2 = 3
2 x 3 = 6

Enlarge the text

SIZE

Double the size of the displayed text

TEXT SIZE → TEXT SIZE

TEXT SIZE
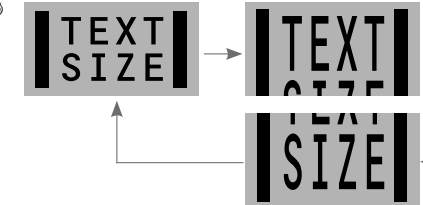
To the index page

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
TEXT –––
TEXT –––

↔

P233

● Useful when running a page search.
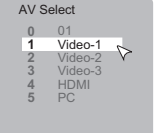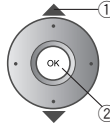
20

Watching videos / DVDs

1 Select the video source

TV/VIDEO
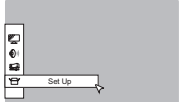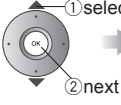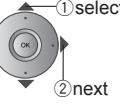
AV Select
0	01
1	Video-1
2	Video-2
3	Video-3
4	HDMI
5	PC
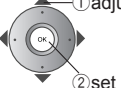
① select
② watch

2 Operate the connected device and play a video

Operate JVC VCRs and other devices

1
DVD players

VCR TV DVD

VCRs and DVD recorders

2 Turn on the device

3 Select a channel (VCR mode)

MODE

Rewind / Playback / Fast-forward

Stop / Pause

TOP MENU

Record / Display DVD top menu

Select a chapter (DVD mode)

● Some models of JVC devices cannot be operated with this remote control.
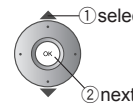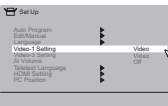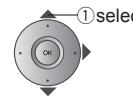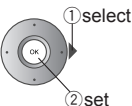
PC position adjustment
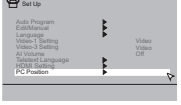
1 MENU Display the menu bar

2 Select "Set Up"   Select "PC Position"

Set Up

① select
② next

Set Up
Auto Program
Edit/Manual
Language
Video-1 Setting   Video
Video-3 Setting   Video
AV Volume   Off
Teletext Language
HDMI Setting
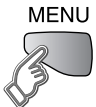PC Position

① select
② next

● Shown only when "PC" is selected.

3 ☰> PC Position

① adjust
② set

● Reset position ➡

Switch between video and component signal

1 Display the menu bar

MENU

2 Select "Set Up"

Set Up

① select
② next

3 Select "Video-1 Setting" or "Video-3 Setting"

Set Up
Auto Program
Edit/Manual
Language
Video-1 Setting   Video
Video-3 Setting   Video
AV Volume   Off
Teletext Language
HDMI Setting
PC Position

① select

4 Change settings

Video

① select
② set

Video   : For normal video signal
Component : For component video signal

Using S-VIDEO

● If both composite and S-VIDEO cables are connected, S-VIDEO will be enable.

Using OUT terminal

● Component and PC signals does not output from this terminal.
● When you are viewing video signal, no signal will output through the S-VIDEO terminal.
● HDMI inputs does not output from this terminal.

IMPORTANT! PREPARE USE SETTINGS TROUBLE?

21-22   7/18/2006   2:08:38 PM

Useful functions

Select the number of screens

① select
② set

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

Watch in multi-picture mode
MULTI-PICTURE

■ 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 |

● Switch between the sound sources
➡

● Change the channel
➡ (Main)
➡ (Sub)

■ Select a channel in 12-screen mode
All registered channels are displayed as still images.

Main

① select a channel
② watch

Only the selected frame has a moving picture.

● Move up or down a page ➡
● Not available for HDMI input.

Take snapshots of the screen
FREEZE

Current programme

Still picture

■ Cancel
➡ Press " " again, or change the channel

● Not available when the SUB-PICTURE is displayed, or when in PC mode.
● You cannot save or export the snapshot.

23

IMPORTANT! PREPARE USE SETTINGS TROUBLE?

1 MENU

2
Features
① select "Features"
② next

3
Features
Sleep Timer
Channel Guard
Appearance   Type A
Blue Back   On
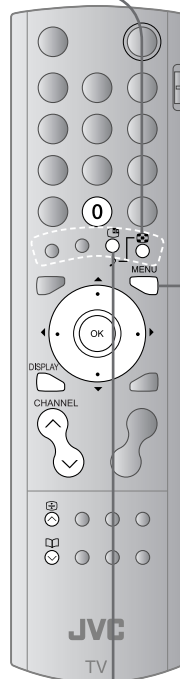Child Lock   On
Auto Shutoff   On
Favourite Setting
Power Lamp   On
① select "Sleep Timer"
② next

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

4
> Sleep Timer
Off   0   120
① select a time in minutes
② set

■ Cancel ➡ Set the time to "0" in step 4
■ Remaining time ➡ You can confirm the remaining time at step 4, after repeating this process.

● After steps 1 and 2 above

3
Features
Sleep Timer
Channel Guard
Appearance   Type A
Blue Back   On
Child Lock   On
Auto Shutoff   On
Favourite Setting
Power Lamp   On
select "Channel Guard"

4
> Set ID No.
0040
① enter an "ID No."
(a secret number of your choice)
② to the next column
③ set

Stop children from watching specific channels
CHANNEL GUARD

5
>> Channel Guard
PR   ID   CH/CC
01   CH   21
02   CH   22
03   CH- 23
04   CH- 24
05   CH- 25
06   CC   02
07   CC   03
08   CC   04
09   CC   05
select a channel to lock

6
>> Channel Guard
PR   ID   CH/CC
01   CH   21
02   CH   22
03   CH   23
04   CH   24
05   CH   25
06   CC   02
07   CC   03
■ 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.
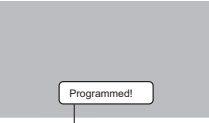When appears, press " " and enter your "ID No.".
(If you forget your "ID No.", check it in step 4.)

24

Useful functions (continued)

1 While the channel is displayed

Hold down for 3 seconds

Set   1 - 4?

2 Press the number to register it on

① ② ③ ④

Programmed!

Disappears after a few seconds
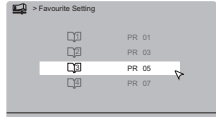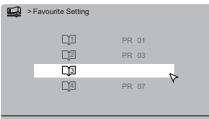
■ Recall the favourite channel

1

Favourite 1 - 4?

Register a channel to a button
FAVOURITE CHANNEL

2 Press the number you registered

① ② ③ ④

① 12

● Customisations (P. 28) to the picture of a favourite channel get saved as well.

■ Check your favourite channels

➡ Press " DISPLAY " and confirm that the channels you have registered have a 📖 beside them

■ Delete a favourite channel

1 ➡ "MENU" ➡ "📺" ➡ "Features"
➡ "Favourite Setting"

> Favourite Setting

PR 01
PR 03
PR 05
PR 07

select

2 delete

> Favourite Setting

PR 01
PR 03
PR 07

Remote control

1 2 3
4 5 6
7 8 9
0

MENU

OK

DISPLAY

CHANNEL

JVC

TV

IMPORTANT! PREPARE USE SETTINGS TROUBLE?
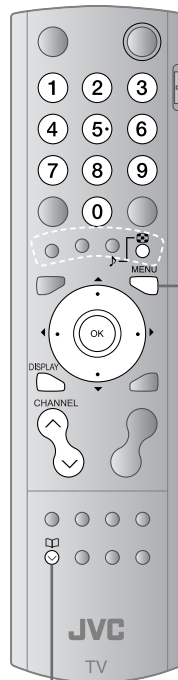
Displays a blue screen and mute the sound when the signal is weak
BLUE BACK

➡ "MENU" ➡ "📺" ➡ "Features" ➡ "Blue Back"
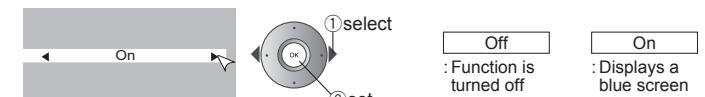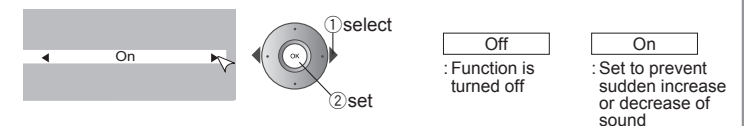
On

① select
② set

Off	On
: Function is turned off	: Displays a blue screen

When the signal is weak or absent

Displays a blue screen and mute the sound

Set the power to turn off if no signal is received and no operation is performed
AUTO SHUTOFF

➡ "MENU" ➡ "📺" ➡ "Features" ➡ "Auto Shutoff"

On

① select
② set

Off	On
: Function is turned off	: Set the power to turn off

When no signal is received and no operation is performed for about 15 minuites

The power turns off

Prevent sudden in crease or decrease of sound when changing channels
AI VOLUME

➡ "MENU" ➡ "📺" ➡ "Set Up" ➡ "AI Volume"

On

① select
② set

Off	On
: Function is turned off	: Set to prevent sudden increase or decrease of sound

---

25   26

Customising your TV

1 Display the menu bar

MENU

Selected menu's title

Picture
Sound
Features
Set Up

Picture

2 Select a menu

①select

②next

3 Select an item

select

Picture

Picture Mode ◄ Standard ►
Back Light
Contrast
Bright
Sharp
Colour
Tint
White Balance
Features Cool

Items

■To the previous screen
BACK

4 Adjust / Configure

①adjust / select

②set

Picture Mode ◄ Standard ►

■Exit
MENU

● The menu disappears after one minute of inactivity.

■When adjusting with the sliding-bar

①adjust

②set

Move

■When selecting from presets

◄ Standard ►

The item will change.

①select

②set

● Some items have a sub-menu.

JVC
TV

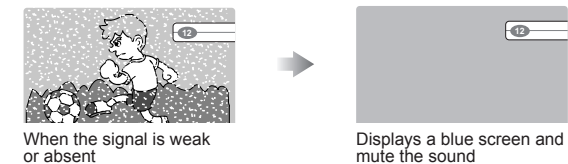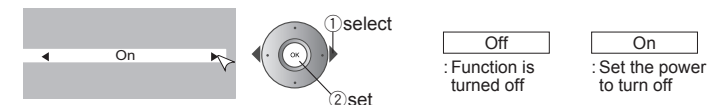| Menu	Item	Adjustments / Configurations
Picture	Picture Mode	Picture mode (Bright / Standard / Soft)
Picture	Back Light	Backlight brightness (Darker ⇔ Brighter)
Picture	Contrast	Contrast (Lower ⇔ Higher)
Picture	Bright	Brightness (Darker ⇔ Brighter)
Picture	Sharp	Sharpness (Softer ⇔ Sharper)
Picture	Colour	Colour (Lighter ⇔ Deeper)
Picture	Tint	Tint (Reddish ⇔ Greenish) Only NTSC
Picture	White Balance	Colour temperature (Warm / Mid / Cool)
Picture	Features	Finer picture adjustments (P. 29)
Sound	Stereo / I · Ⅱ	Mode / Language (○ : MONO / ∞ : STEREO / I : SUB1 / Ⅱ : SUB2 / MONO) (P. 36)
Sound	Bass	Low tones (Weaker ⇔ Stronger)
Sound	Treble	High tones (Weaker ⇔ Stronger)
Sound	Balance	Speaker balance (Left Stronger ⇔ Right Stronger)
Sound	Cinema Surround	Ambience level (High / Low / Mono / Off)
Sound	Tone Correction	Make the sound more clear (On / Off)
Features	Sleep Timer	Timer for turning off the TV (P. 24)
Features	Channel Guard	Stops children from watching specific channels (P. 24)
Features	Appearance	Format for displaying the channel number and menu screen. (Type A / Type B)
Features	Blue Back	Displays a blue screen and mute the sound when the signal is weak or absent (P. 26)
Features	Child Lock	Disables the front control buttons of the TV
Features	Auto Shutoff	Set the power to turn off if no signal is received and no operation is performed for about 15 minuites. (P. 26)
Features	Favourite Setting	Clear favourite channel settings (P. 25)
Features	Power Lamp	Lights power lamp (P. 5) while the TV is on (On / Off)
Set Up	Auto Program	Automatically registers channels (P. 10, ❹)
Set Up	Edit / Manual	Change registered channels or add new ones (P. 11)
Set Up	Language	Select a language for on-screen menus (P. 10, ❷)
Set Up	Video-1 Setting	For use with video players and other devices (P. 22)
Set Up	Video-3 Setting	For use with video players and other devices (P. 22)
Set Up	AI Volume	Prevent sudden increase or decrease of sound when changing channels (P. 26)
Set Up	Teletext Language	Select a language for Teletext programmes (P. 10, ❸)
Set Up	HDMI Setting	HDMI : Size (1 / 2 / Auto) Audio (Digital / Analogue / Auto)
Set Up	PC Position	PC position adjustment (P. 21)

● Other settings · Change the aspect ratio ➡ "ZOOM" (P. 17)
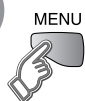   · Turn on "Cinema Surround" ➡ "CINEMA SURROUND" (P. 17)

27   28

Advanced picture adjustment

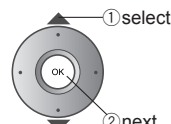By default, the TV automatically adjusts itself for the best picture.
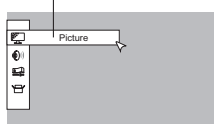
1 Display the menu bar

MENU

2 Select "Picture"

Picture

① select

② next

3 Select "Features"

Picture
Picture Mode   Standard
Back Light
Contrast
Bright
Sharp
Colour
Tint
White Balance   Cool
Features

① select

② next

4 Select an item

> Features
Super DigiPure   Off
Pull Down   Auto
Colour Management   On
Picture Management   On
Smart Picture   Off
MPEG Noise Reduction   Off
Colour System
Zoom

E.g. "Super DigiPure"

① select

② next
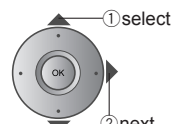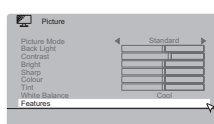
5 Change settings

Super DigiPure   Auto

E.g. "Super DigiPure"

select
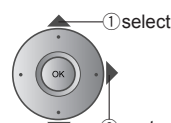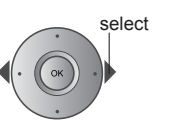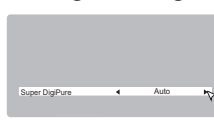
6 Finish

■To the previous screen
➡ BACK

■Exit
➡ MENU

● The menu disappears after one minute of inactivity.

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

| Pull Down | For smooth cinema film | ◄ Auto ► | **Off**: Function is turned off | **On**: Function is always on | **Auto**: Automatically adjusts |

| Colour Management | For natural-looking pictures | ◄ On ► | **Off**: Function is turned off | **On**: Maintain a natural colour balance |

| Picture Management | Fix bright / dark pictures | ◄ On ► | **Off**: Function is turned off | **On**: Make it easier to view bright / dark pictures |

| Smart Picture | Fix brightness of white areas | ◄ On ► | **Off**: Function is turned off | **On**: Make it easier to view white areas | ● Not available when "Picture Mode" is set to "Bright" (P. 28). |

| MPEG Noise Reduction | To reduce MPEG video noise | ◄ On ► | **Off**: Function is turned off | **On**: When noise appers |
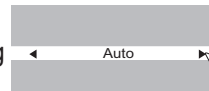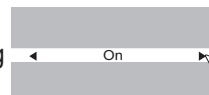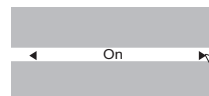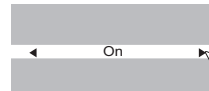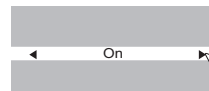
Colour System — When there is no colour

>> Colour System
Main   Auto
Sub   PAL
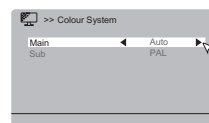
① Select the screen to change settings on
Main: Main picture   **Sub**: Sub-picture in MULTI-PICTURE mode (P. 23)

② Select the colour system
PAL **SECAM** **NTSC 3.58** **NTSC 4.43** **Auto**

● For colour system in your country or region.
➡ "Colour system in your country or region" (P. 35)

Zoom — Change the aspect ratio

>> Zoom
Auto   ◄ Panoramic ►
Regular
Panoramic
14:9 Zoom
16:9 Zoom
16:9 Zoom Subtitle
Full
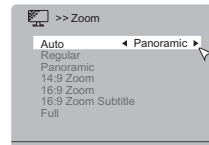
Select a default aspect ratio for Auto in "Zoom" (P. 17)

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

29-30   7/18/2006   2:08:58 PM

Troubleshooting

Severe noise or snow

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

Patterns, stripes or noise

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

Ghosting
(Doubling of images)

- ● Are you receiving interference from signals reflected off mountains or buildings?
  ➡ Adjust the direction of your aerial, or change to a good-quality directional aerial
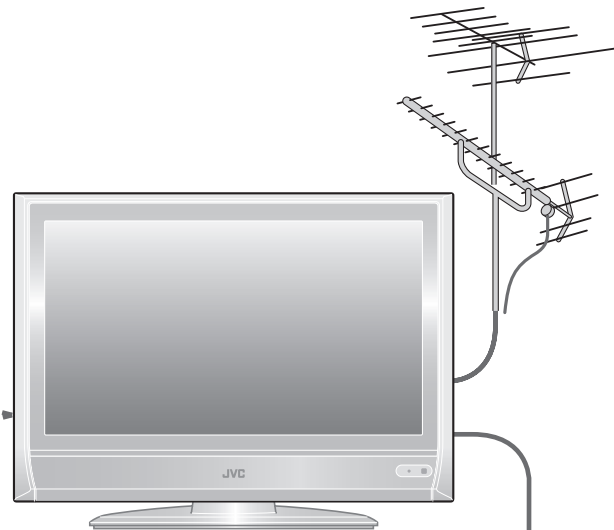
I can't turn it on!
● Is the power cord connected to the AC outlet correctly?
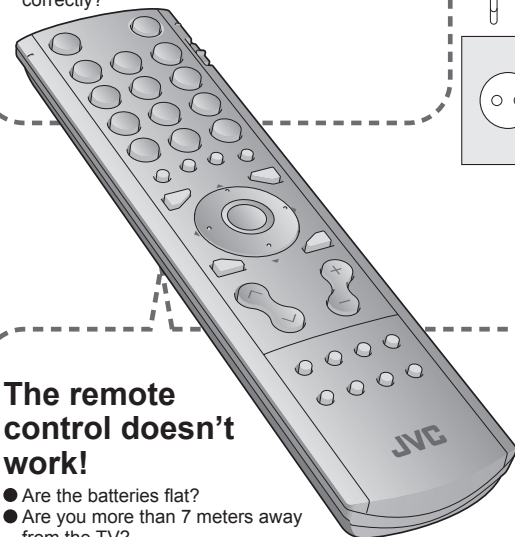
The remote control doesn't work!
- ● Are the batteries flat?
- ● Are you more than 7 meters away from the TV?
- ● Is the "MODE (VCR / TV / DVD)" set to "TV"?
- ● When viewing teletext, the TV menu bar does not appear.
- ● Depending on the stability of the signal, there may be a time lag when changing channels.

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Problem	Actions	page
Basics		
Remote control stops working	● Unplug TV, several minutes later plug it in again.	–
Front control buttons does not work	● Switch "Child Lock" to "Off".	28
Screen		
Aspect ratio changes unintentionally	● Press " ZOOM " to return to your settings.	17
PC screen alignment is off	● Adjust the "PC position".	21
Picture		
Poor picture quality	● Unnatural colour >>> Adjust "Colour" and "Back Light". Check your "Colour System". If "Auto" is selected, select the specific colour system manually.	28 30
	Noise >>> Set to the following functions. Picture Mode : Standard Super DigiPure : Max	28 30
	Dull picture >>> Set to the following functions. Picture Mode : Bright Super DigiPure : Min	28 30
Strange picture when using an external device	● 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).	–
Blue screen appears on the screen	● Switch "Blue Back" to "Off".	26

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Troubleshooting (continued)

Problem		Actions	page
Sound	Poor sound	● Adjust the "Bass" and "Treble". ● If receiving a poor signal in "Stereo / I·II", switch to "Mono". ● Adjust the channel reception using "Manual".	28 28 11
HDMI	Wrong screen size	● Switch "Size" in "HDMI Setting" to "1" or "2".	28
	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.	– 28
	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. Some functions (dark background) in the menu do not work depending on the situation.	–
	Some inputs cannot be selected in the sub-picture	● "VIDEO-1 (Component signal)", "VIDEO-3 (Component signal)", "HDMI" inputs and PC mode cannot be selected in the sub-picture.	–

Problem		Actions	page
Screen	Black or white dots appear on the screen	● LCD panels use fine dots ("pixels") to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. Please understand that this is not a malfunction.	–
OUT terminal	No picture, no sound	● Some inputs does not output from OUT terminal	22

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Technical information

Language group for teletext

Group	Languages
Group-1	Turkish, Hungarian, English, German, French, Italian, Spanish, Portuguese, Greek, Swedish, Finnish
Group-2	Polish, Serbian, Croatian, Slovenian, Czech, Slovak, Rumanian, Hungarian, German, French, Italian, Swedish, Finnish
Group-3	Russian, Bulgarian, Lettish, Lithuanian, Estonian, Ukrainian, Serbian, Croatian, Slovenian, Czech, Slovak, English, German
Group-4	Arabic, Czech, Slovak. Hungarian, English, German, French, Italian, Spanish, Portuguese, Swedish, Finnish
Group-5	Farsi, Czech, Slovak, Hungarian, English, German, French, Italian, Spanish, Portuguese, Swedish, Finnish

● If the characters are unreadable. ➡ Select different teletext language group.

Colour system in your country or region

Area	Country or Region	System
Asia, Middle East	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, etc. Indonesia, Malaysia, Singapore, Thailand, India, etc.	PAL
	China, Vietnam, etc.	
	Hong Kong, etc.	
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	SECAM
	Philippines, Taiwan, Myanmar, etc.	NTSC
Europe	Russia, etc.	SECAM
	Czech Republic, Poland, etc.	PAL
	Germany, Holland, Belgium, etc.	
	UK, etc.	
Oceania	Australia, New Zealand, etc.	PAL
Africa	Republic of South Africa, etc.	PAL
	Nigeria, etc.	
	Egypt, Morocco, etc.	SECAM

Sound system in your country or region

Area	Country or Region	System
Asia, Middle East	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, etc. Indonesia, Malaysia, Singapore, Thailand, India, etc.	B/G
	China, Vietnam, etc.	D/K
	Hong Kong, etc.	I
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	B/G
	Philippines, Taiwan, Myanmar, etc.	M
Europe	Russia, etc.	D/K
	Czech Republic, Poland, etc.	
	Germany, Holland, Belgium, etc.	B/G
	UK, etc.	I
Oceania	Australia, New Zealand, etc.	B/G
Africa	Republic of South Africa, etc.	I
	Nigeria, etc.	B/G
	Egypt, Morocco, etc.	

Monoaural sound

Use this function when stereo sound or bilingual sound is hard to hear.
● Set "Stereo / I · II" to "MONO" ➡ (P. 28)

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

Connect "DVI" devices

Connect a "DVI" device to "HDMI" using "DVI-HDMI" conversion cable. Connect analogue sound output of the DVI device to L and R terminals in IN HDMI.
● Set "Audio" in "HDMI Setting" to "Analogue" or "Auto" ➡ (P. 28)

"CH/CC" List

To use the INSERT function (P. 11), find the "CH/CC" number corresponding to the TV's Channel number from this table.

US: The US channel numbers are the channel numbers used in the United States, Philippines, etc.
CCIR: The CCIR channel numbers are the channel numbers used in the Middle East, Southeast Asia, etc.
OIRT: The OIRT channel numbers are the channel numbers used in Eastern Europe, Russia, Vietnam, etc.
AUSTRALIA: The AUSTRALIA channel numbers are the channel numbers used in Australia, etc.

CH	Channel US	CCIR	OIRT	AUSTRALIA
CH 02	US-02	E2	R1	AU-0
CH 03	US-03	E3		AU-1
CH 04	US-04	E4	R2	AU-2
CH 05	US-05	E5	R6	AU-6
CH 06	US-06	E6	R7	AU-7
CH 07	US-07	E7	R8	AU-8
CH 08	US-08	E8	R9	AU-9
CH 09	US-09	E9		
CH 10	US-10	E10	R10	AU-10
CH 11	US-11	E11	R11	AU-11
CH 12	US-12	E12	R12	
CH 13	US-13			
CH 14	US-14, W+29			
CH 15	US-15, W+30			
CH 16	US-16, W+31			
CH 17	US-17, W+32			
CH 18	US-18, W+33			
CH 19	US-19, W+34			
CH 20	US-20, W+35			
CH 21	US-21, W+36	E21		
CH 22	US-22, W+37	E22		
CH 23	US-23, W+38	E23		
CH 24	US-24, W+39	E24		
CH 25	US-25, W+40	E25		
CH 26	US-26, W+41	E26		
CH 27	US-27, W+42	E27		
CH 28	US-28, W+43	E28		
CH 29	US-29, W+44	E29		
CH 30	US-30, W+45	E30		
CH 31	US-31, W+46	E31		
CH 32	US-32, W+47	E32		
CH 33	US-33, W+48	E33		
CH 34	US-34, W+49	E34		
CH 35	US-35, W+50	E35		
CH 36	US-36, W+51	E36		
CH 37	US-37, W+52	E37		
CH 38	US-38, W+53	E38		
CH 39	US-39, W+54	E39		
CH 40	US-40, W+55	E40		
CH 41	US-41, W+56	E41		
CH 42	US-42, W+57	E42		
CH 43	US-43, W+58	E43		
CH 44	US-44, W+59	E44		
CH 45	US-45, W+60	E45		
CH 46	US-46, W+61	E46		
CH 47	US-47, W+62	E47		
CH 48	US-48, W+63	E48		
CH 49	US-49, W+64	E49		
CH 50	US-50, W+65	E50		
CH 51	US-51, W+66	E51		
CH 52	US-52, W+67	E52		
CH 53	US-53, W+68	E53		
CH 54	US-54, W+69	E54		
CH 55	US-55, W+70	E55		
CH 56	US-56, W+71	E56		
CH 57	US-57, W+72	E57		
CH 58	US-58, W+73	E58		
CH 59	US-59, W+74	E59		
CH 60	US-60, W+75	E60		
CH 61	US-61, W+76	E61		
CH 62	US-62, W+77	E62		
CH 63	US-63, W+78	E63		
CH 64	US-64, W+79	E64		
CH 65	US-65, W+80	E65		
CH 66	US-66, W+81	E66		
CH 67	US-67, W+82	E67		
CH 68	US-68, W+83	E68		
CH 69	US-69, W+84	E69		

CC	Channel US	CCIR	OIRT	AUSTRALIA
CC 01		S-1		AU-5
CC 02		S-2		
CC 03		S-3		
CC 04		S-4		
CC 05		S-5		
CC 06		S-6		AU-5A
CC 07		S-7		
CC 08		S-8		
CC 09		S-9		
CC 10		S-10		
CC 11		S-11		
CC 12		S-12		
CC 13		S-13		
CC 14	A	S-14		
CC 15	B	S-15		
CC 16	C	S-16		
CC 17	D	S-17		
CC 18	E	S-18		
CC 19	F	S-19		
CC 20	G	S-20		
CC 21	H	S-21		
CC 22	I	S-22		
CC 23	J	S-23		
CC 24	K	S-24		
CC 25	L	S-25		
CC 26	M	S-26		
CC 27	N	S-27		
CC 28	O	S-28		
CC 29	P	S-29		
CC 30	Q	S-30		
CC 31	R	S-31		
CC 32	S	S-32		
CC 33	T	S-33		
CC 34	U	S-34		
CC 35	V	S-35		
CC 36	W	S-36		
CC 37	W+1	S-37		
CC 38	W+2	S-38		
CC 39	W+3	S-39		
CC 40	W+4	S-40		
CC 41	W+5	S-41		
CC 42	W+6			
CC 43	W+7			
CC 44	W+8			
CC 45	W+9			
CC 46	W+10			
CC 47	W+11			
CC 48	W+12			
CC 49	W+13			
CC 50	W+14			
CC 51	W+15			
CC 52	W+16			
CC 53	W+17			
CC 54	W+18			
CC 55	W+19			
CC 56	W+20			
CC 57	W+21			
CC 58	W+22			
CC 59	W+23			
CC 60	W+24			
CC 61	W+25			
CC 62	W+26			
CC 63	W+27			
CC 64	W+28			
CC 75		X		
CC 76		Y	R3	
CC 77		Z	R4	AU-3
CC 78		Z+1	R5	
CC 79		Z+2		AU-4
CC 95	A-5			
CC 96	A-4			
CC 97	A-3			
CC 98	A-2			
CC 99	A-1			

Specifications

Main unit

Model	LT-Z37EX6	LT-Z32EX6	LT-Z26EX6
Broadcasting systems	B / G / I / D / K / K1 / M (See "Technical information", P. 35)		
Colour systems	PAL, SECAM, NTSC 3.58/4.43MHz		
Channels and frequencies	VHF low channel (VL) = 46.25 to 140.25 MHz VHF high channel (VH) = 147.25 to 423.25 MHz UHF channel (U) = 431.25 to 863.25 MHz · Receives cable channels in mid band (X to Z+2, S1 to S10), super band (S11 to S20) and hyper band (S21 to S41).		
Sound-multiplex systems	NICAM (I / B / G / D / K), A2 (B / G / D / K)		
Teletext systems	FLOF (Fastext), WST (standard system)		
Power requirements	AC 110 V - 240 V, 50/60Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(16 cm x 4 cm) oblique x 4	(15 cm x 5.5 cm) oblique x 2	(12 cm x 5 cm) oblique x 2
Power consumption [standby]	163 W [0.5 W]	120 W [0.5 W]	113 W [0.5 W]
Screen size (visible area size measured diagonally)	94 cm	81 cm	66 cm
Dimensions (W x H x D: mm) [without stand]	919 x 651.9 x 312 [919 x 603.7 x 128]	800 x 588.8 x 267.8 [800 x 545 x 137.7]	672 x 518.5 x 244 [672 x 471 x 137.7]
Weights [without stand]	21 kg [18.4 kg]	17 kg [15 kg]	14 kg [12 kg]
Accessories	(See "Check accessories", P. 5)		

Terminals / Connectors

Terminal name		Terminal type	Signal type (IN)	Signal type (OUT)	Notes
Input terminals	VIDEO-1	RCA connectors x 6 S-VIDEO connector x 1	Composite video, S-video, Analogue component (576i (625i) / 480i (525i), Progressive : 576p (625p) / 480p (525p), HD : 1080i (1125i), 720p (750p) AUDIO L / R		
	VIDEO-2	RCA connectors x 3 S-VIDEO connector x 1	Composite video, S-video, AUDIO L / R		
	VIDEO-3	RCA connectors x 6	Composite video, Analogue component (576i (625i) / 480i (525i), Progressive : 576p (625p) / 480p (525p), HD : 1080i (1125i), 720p (750p) AUDIO L / R		
	HDMI	HDMI connector x 1	HDMI (576i (625i) / 480i (525i) / 576p (625p) / 480p (525p), 1080i (1125i), 720p (750p))		
	IN HDMI	RCA connectors x 2	AUDIO L / R		
	PC INPUT	D-SUB (15 pins) x 1	Analogue PC signal (P. 36)		
Output terminals	MONITOR OUT	RCA connectors x 3 S-VIDEO connector x 1		Composite video, S-video, Audio L / R	
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output	

● We may change the design and specifications without notice.