

JVC

Preliminary

LT-Z26EX6 LT-Z32EX6

WIDE LCD PANEL TV INSTRUCTIONS

JVC



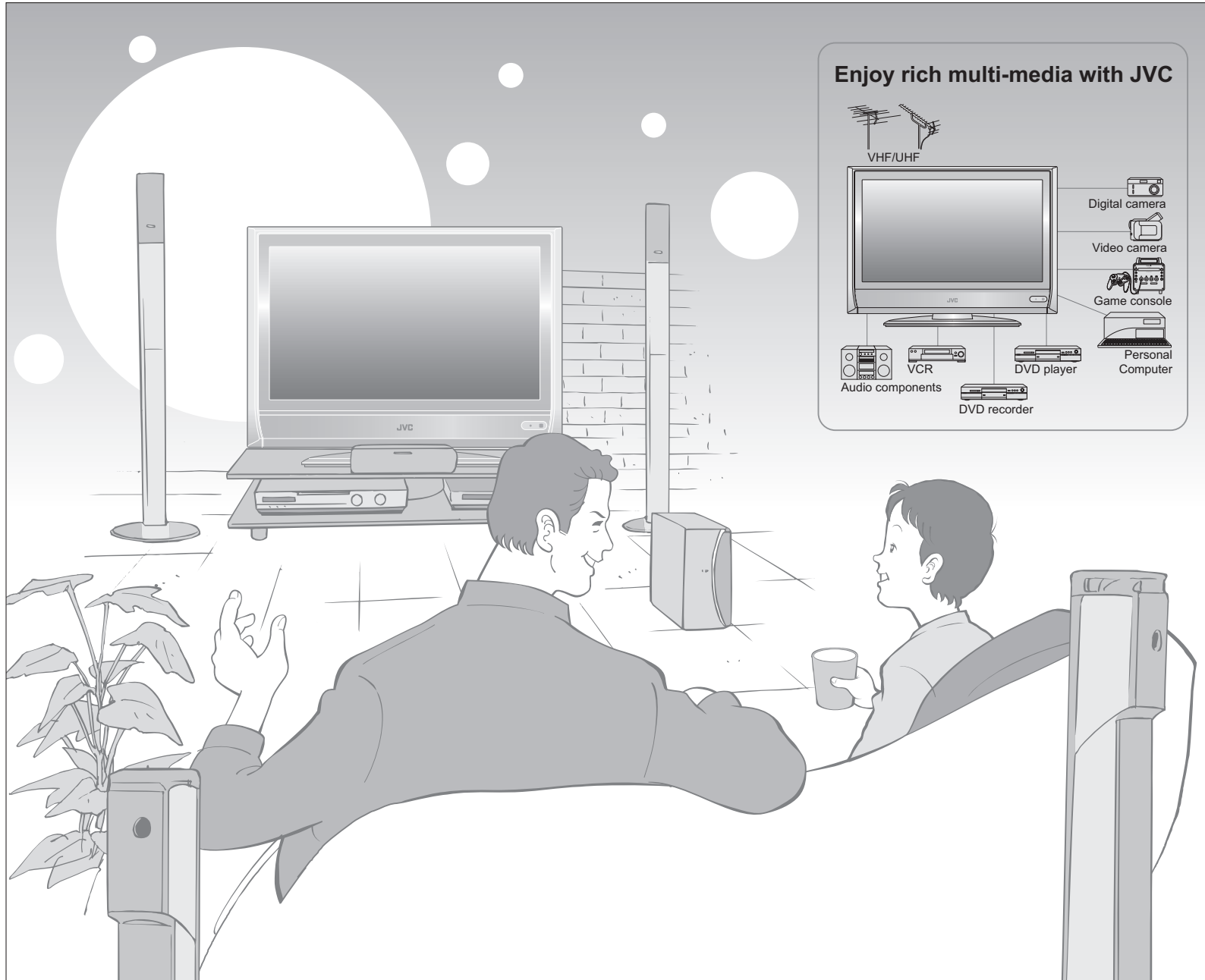
LT-Z26EX6

DynaPiX HD
Powered by D.L.S.E.

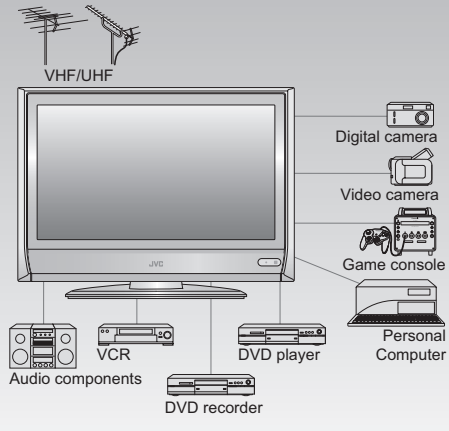
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



Expanding the world of beautiful images



Enjoy rich multi-media with JVC



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Warning

Please follow all the guidelines below

Follow this manual regarding setup!

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

Do not allow the TV to fall!

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

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

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

Never place anything on the TV!

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



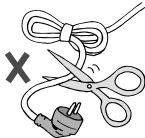
Make enough room for inserting and removing the power plug!

Place the TV as close to the outlet as possible!

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

Never cut or damage the power cord!

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



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.

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

- ➔ Unplug the power cord and contact your retailer.

Never expose to rain or moisture!

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



Never insert objects into the cabinet openings!

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

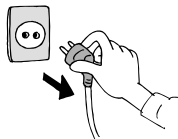


Never listen to headphones at high volume!

- It may damage your hearing.

Unplug the power cord when going out!

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



Never dismantle the rear panel!

- It may cause an electric shock.

Never obstruct the ventilation holes!

- It may cause overheating or a fire.

Handle LCD panel with care!

- Use a soft, dry cloth when cleaning.

Hold the TV so as not to scratch the screen!

- Do not touch the screen when carrying the TV.

Do not carry the TV on your own!

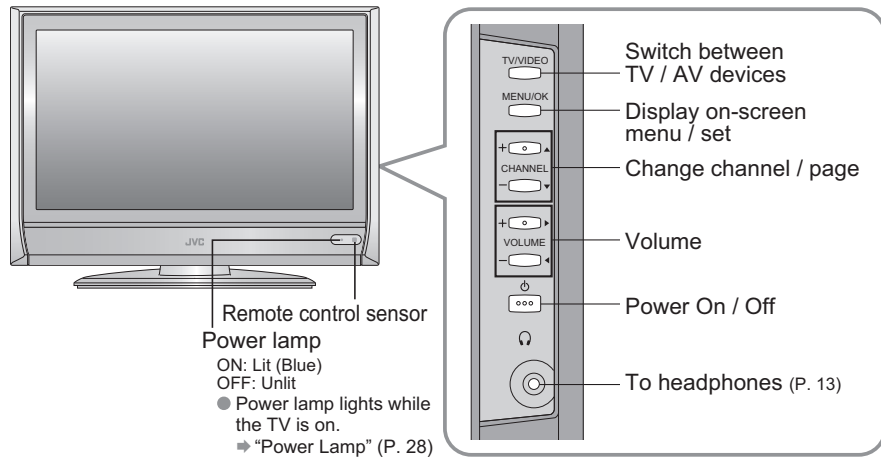
- In order to prevent accidents, ensure that the TV is carried by two or more people.



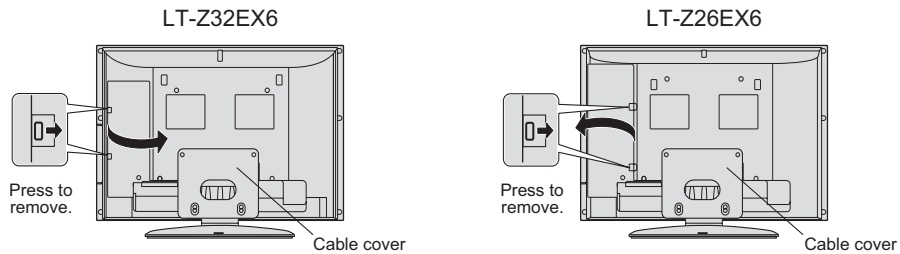
■ For more details on installation, usage and safety ➔ Consult your retailer

Names of all the parts

ENGLISH

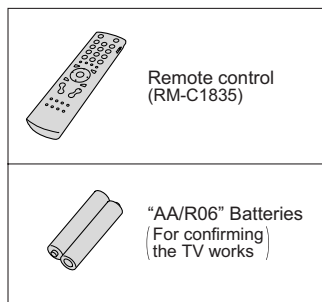


Remove the terminal cover



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

Check accessories



ENGLISH

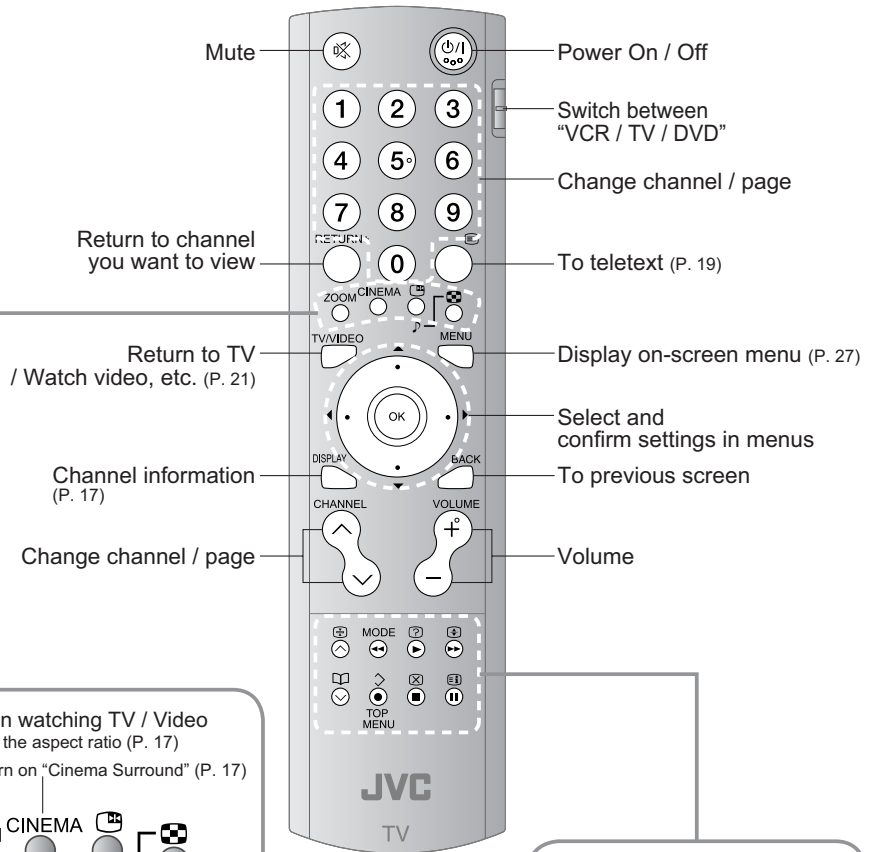
IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?



■ When watching TV / Video
 Change the aspect ratio (P. 17)
 Turn on "Cinema Surround" (P. 17)

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

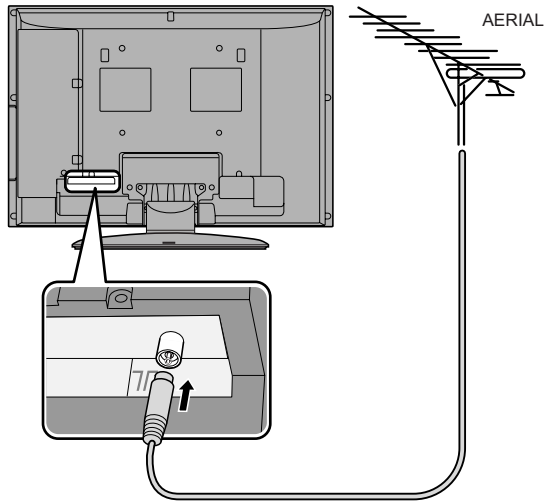
TOP MENU
 Switch briefly between teletext and TV
 To index page

Basic connections

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

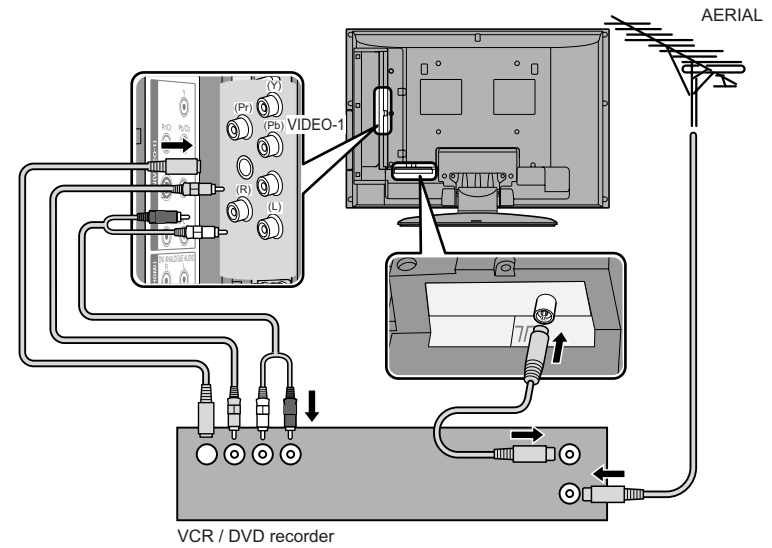
■ Connect with other devices → "Connecting external devices" (P. 13)

Connect the aerial



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

Connect a VCR / DVD recorder



- After all the connections have been made, insert the plug into an AC outlet.
- If both composite and S-VIDEO cables are connected, S-VIDEO will be enable.

Care when setting

■ Power requirements

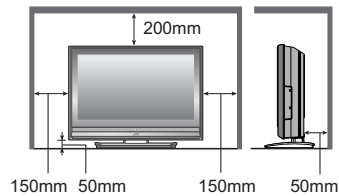
- Connect the power cord only to a 110-240V, 50/60Hz AC outlet.

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

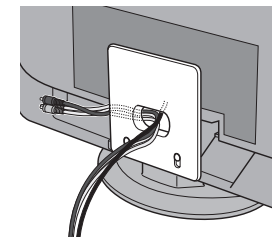
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.
- 200mm x 200mm mount which conforms to VESA standards.

■ Installation requirements

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



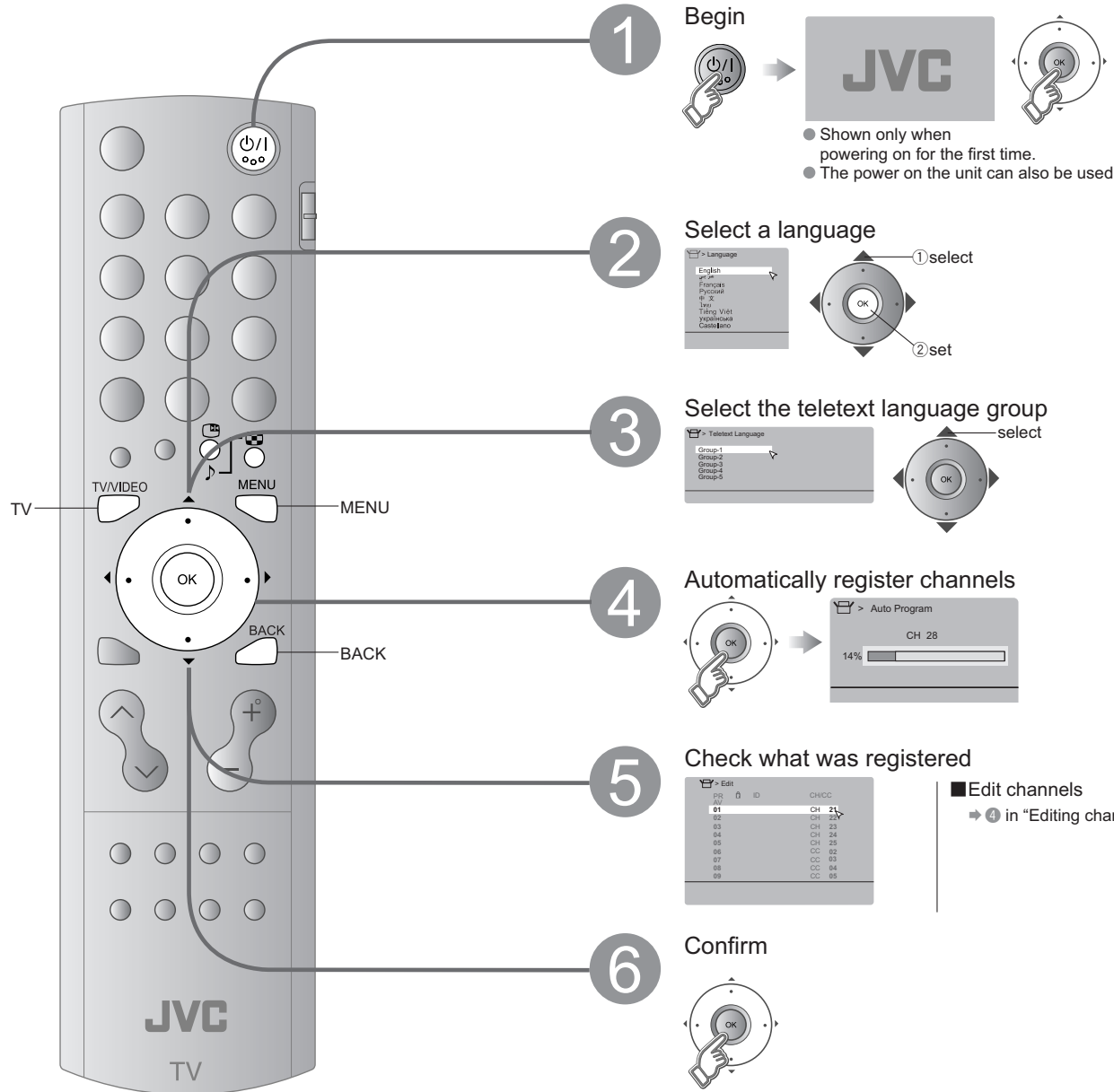
Tidying the cables



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

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

3 Select the teletext language group

- 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

5 Check what was registered

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 → 4 in "Editing channels" (P. 11)

6 Confirm

- 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)

Editing channels

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

ENGLISH



When coming from "Initial settings" (P. 9), skip to 4.

- 1 **Display the menu bar**
MENU
- 2 **Select "Set Up"**
- 3 **Select "Edit / Manual"**
- 4 **Select a row**
- 5 **Edit**
- 6 **Finish**

- To the previous screen
BACK
- Exit
MENU

Move a channel's position

MOVE

Edit a channel name

ID

Insert a channel

INSERT

Delete a channel

DELETE

Register a new channel

MANUAL

① Begin ② Select a destination ③ Finish

① Begin ② Enter a channel name

① Begin ② Select a "CH / CC" ③ Enter a number

● Receives the broadcast signal.

● "CH/CC" List → (P. 37)

① Delete

① Begin ② Beginning channel search ③ Set

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

■ Adjust

- Channel fine tuning →
- If the picture or sound is unnatural → select a system

● 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)

ENGLISH

IMPORTANT!

PREPARE

USE

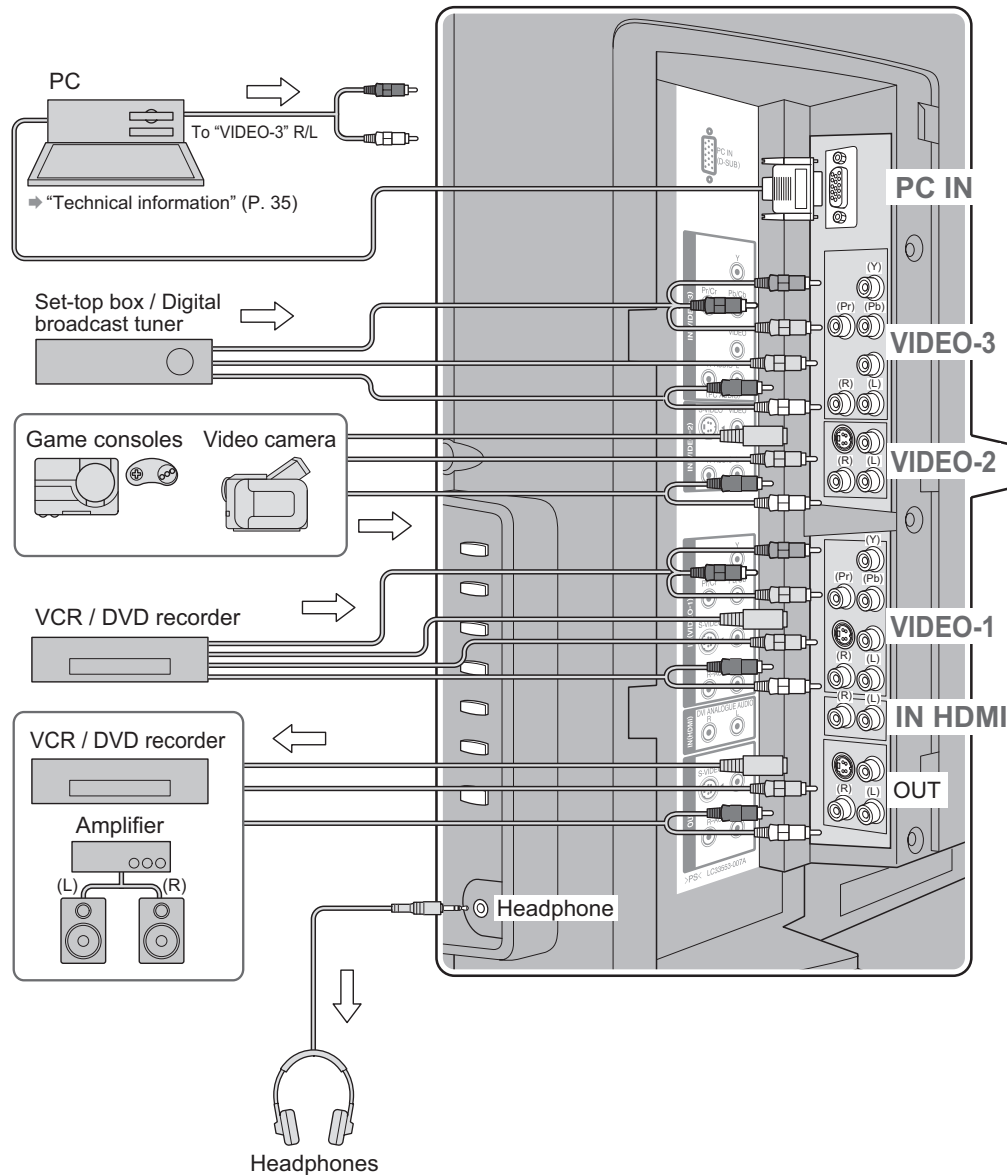
SETTINGS

TROUBLE?

Connecting external devices

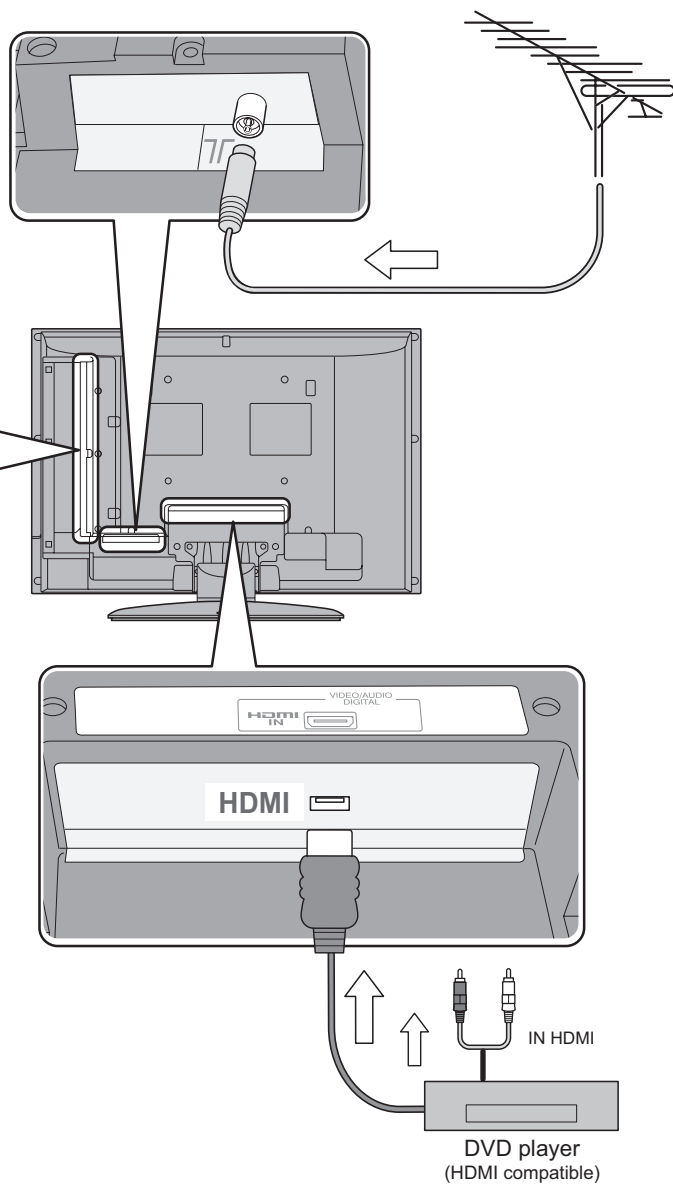
You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)

ENGLISH



VCR / DVD / other devices

⇒ : signal direction



VIDEO-1 Watching videos

Output ↑	Input ↓
	<ul style="list-style-type: none"> · 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 ↓
	<ul style="list-style-type: none"> · Composite signal / S-VIDEO · Sound L / R

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

VIDEO-3 Watching DVDs

Output ↑	Input ↓
	<ul style="list-style-type: none"> · Composite signal / Component signal · Sound L / R

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

HDMI Connecting HDMI devices

Output ↑	Input ↓
	<ul style="list-style-type: none"> · 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 ↓
<ul style="list-style-type: none"> · Composite signal / S-VIDEO · Sound L / R

- "Using OUT terminal". ⇒ (P. 22)

- Connect a "DVI" device to "HDMI" ⇒ (P. 36)

ENGLISH

IMPORTANT!

PREPARE

USE

SETTINGS

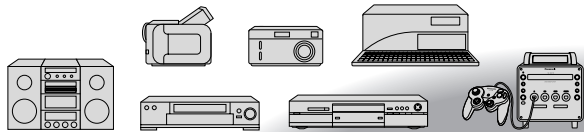
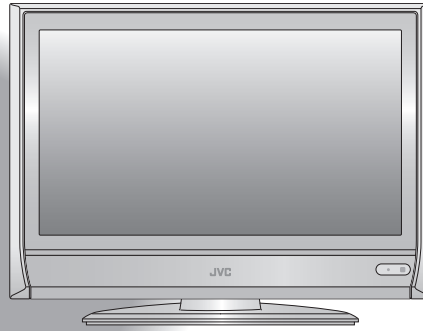
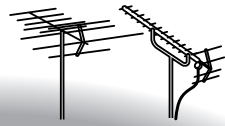
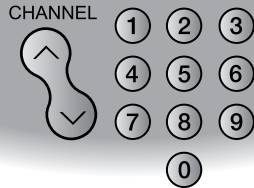
TROUBLE?

Enjoying your new TV!

Watching TV

PAGE
17

- View channel information
- Change the aspect ratio
- Enjoy "Cinema Surround"
- Register your favourite channels



Watching videos / DVDs

PAGE
21

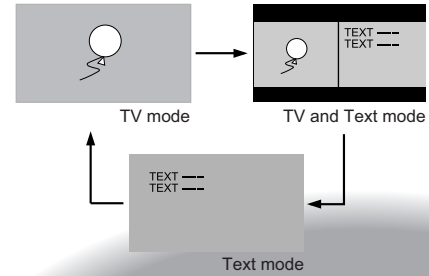
- Watch high quality video (S-VIDEO)
- Switch between video and component signal
- PC position adjustment

TV/VIDEO

Viewing teletext

PAGE
19

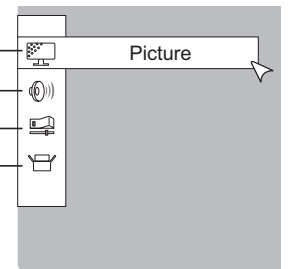
- Enlarge the text
- To the index page
- Hold the current page
- Switch briefly between teletext and TV
- Bookmark your favourite pages
- Reveal hidden pages



Personal preferences

PAGE
27

- Adjust the picture
- Adjust the sound
- Advanced settings (sleep-timer / channel guard, etc.)
- Basic settings (channel settings, etc.)



Watching TV

ENGLISH

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

E.g.
1 : 0 → 1
15 : 1 → 5

■ Move up or down a 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.

■ Mute

■ Volume

Basic operations using the side buttons

1 Power on

2 Change the channel

■ Volume

Channel information

DISPLAY

PR List

- Channels registered in "Initial settings" will appear here.

(No indication)

■ Select a page → select

■ Select and view a channel → select
view

Change the aspect ratio

ZOOM

ZOOM

When set to "Auto", the aspect ratio will turn to the ratio obtained from the information the TV received. Without receiving aspect information, it will be the setting in "Auto" of "Zoom" (P. 30)

- Not available in 1080i (1125i) / 720p (750p) signals.
- In PC mode, "Regular" and "Full" can be selected.

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

Enjoy ambient sound

CINEMA SURROUND

CINEMA SURROUND

- 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

Hold down for 3 seconds

Return Plus Programmed!

■ Cancel

While the channel is displayed

Hold down for 3 seconds

Return Plus Canceled!

■ Recall the return channel → RETURN+

Return to the last channel you were viewing

RETURN

RETURN+

Current channel

Last channel

ENGLISH

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Viewing teletext

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

ENGLISH

1 Hold the current page

2 Enter a teletext page

When watching TV

TV TEXT

TEXT

TEXT

■ Move up or down a page

CHANNEL

up

down

■ View sub-pages

to sub-page

01 02

01 02

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

???

4 Save

TOP MENU

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

Hold the current page

HOLD

Hold the current page

Release → Press "HOLD" 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.

ENGLISH

IMPORTANT!

PREPARE


USE


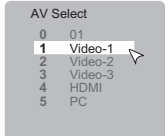
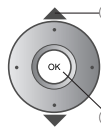









SETTINGS

TROUBLE?

Watching videos / DVDs

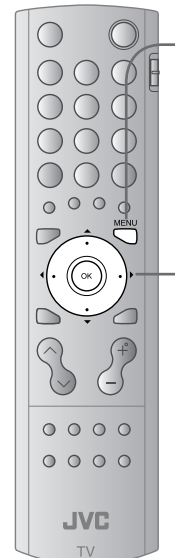
ENGLISH


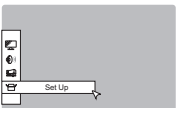
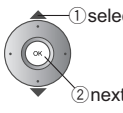
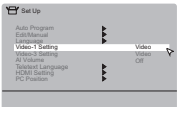
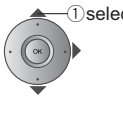

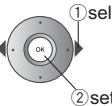


- Select the video source**
 →  →  (1) select
 (2) watch
- Operate the connected device and play a video**
Operate JVC VCRs and other devices
 -  DVD players
 VCRs and DVD recorders
 -  Turn on the device
 - Select a channel (VCR mode)
    
 Rewind / Playback / Fast-forward
 Stop / Pause
 Record / Display DVD top menu
 Select a chapter (DVD mode)

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

Switch between video and component signal



- Display the menu bar**

- Select "Set Up"**
 →  (1) select
 (2) next
- Select "Video-1 Setting" or "Video-3 Setting"**
 →  (1) select
- Change settings**
 →  (1) select
 (2) set

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


Using S-VIDEO


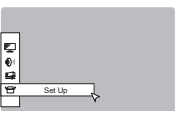
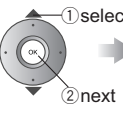
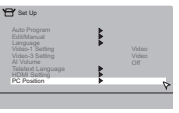
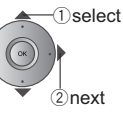
- If both composite and S-VIDEO cables are connected, S-VIDEO will be enable.


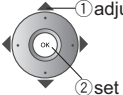

Using OUT terminal

- 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.

PC position adjustment



- Display the menu bar**

- Select "Set Up"**
 →  (1) select
 (2) next
Select "PC Position"
 →  (1) select
 (2) next
 ● Shown only when "PC" is selected.

Auto Program	Exit Manual	Video
Exit Manual	Component	Video
Video-1 Setting	Video-1 Setting	Video
Video-2 Setting	Video-2 Setting	Video
All Volume	Subpicture Language	PC Position
Subpicture Language	PC Position	
- Adjust**
 →  (1) adjust
 (2) set
 ● Reset position → 

ENGLISH

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Useful functions

ENGLISH

Select the number of screens

① select
② set

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

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

(For wide aspect ratio signals)

● Switch between the sound sources
→

● Change the channel
→ (Main)
→ (Sub)

Watch in multi-picture mode

MULTI-PICTURE

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

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

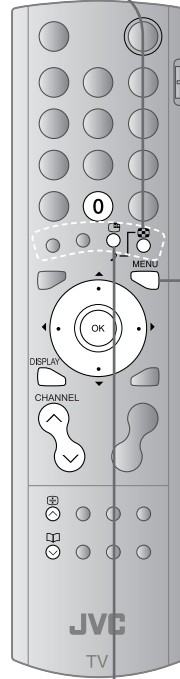
FREEZE

Current programme

Still picture

■ Cancel
→ Press "OK" 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.



Set a time for the TV to turn itself off

SLEEP TIMER

- MENU
- ① select "Features"
② next
- ① select "Sleep Timer"
② next
- 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

- ① select "Channel Guard"
② set
- ① enter an "ID No."
(a secret number of your choice)
② to the next column
③ set
- select a channel to lock
- ① select a channel to lock
- ① select a channel to lock
② set
- ① select a channel to lock
② set
- ① select a channel to lock
② set

Stop children from watching specific channels

CHANNEL GUARD

- Release a channel → Press "OK" again in step 6
- View a locked channel → Use the numerical buttons to enter the channel number. When "H" appears, press "DISPLAY" and enter your "ID No.". (If you forget your "ID No.", check it in step 4.)

ENGLISH

IMPORTANT!

PREPARE

USE

SETTINGS


TROUBLE?

Useful functions (continued)


Register a channel to a button

FAVOURITE CHANNEL


1 While the channel is displayed



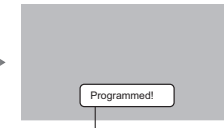
Hold down for 3 seconds



2 Press the number to register it on





1 2 3 4




Disappears after a few seconds

Recall the favourite channel


1

2 Press the number you registered



1 2 3 4



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


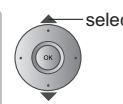
Check your favourite channels

➔ Press "MENU" and confirm that the channels you have registered have a  beside them


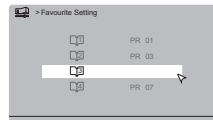
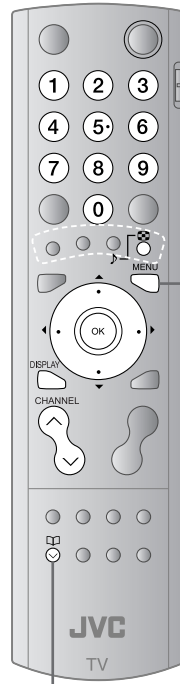
Delete a favourite channel

1

- ➔ "MENU" ➔ "Features" ➔ "Favourite Setting"


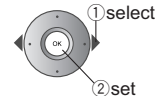
2 delete

Displays a blue screen and mute the sound when the signal is weak

BLUE BACK

➔ "MENU" ➔ "Features" ➔ "Blue Back"


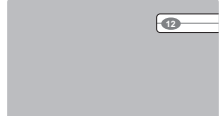



1 select

2 set

Off : Function is turned off

On : Displays a blue screen


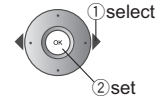
When the signal is weak or absent

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"

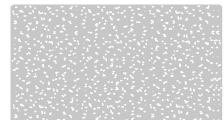




1 select

2 set

Off : Function is turned off

On : Set the power to turn off


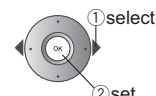
When no signal is received and no operation is performed for about 15 minutes

The power turns off

Prevent sudden increase or decrease of sound when changing channels

AI VOLUME

➔ "MENU" ➔ "Set Up" ➔ "AI Volume"

1 select

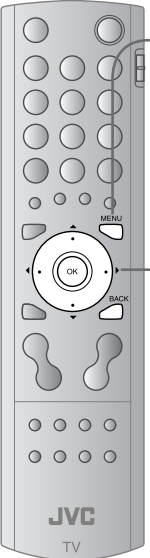
2 set

Off : Function is turned off

On : Set to prevent sudden increase or decrease of sound

Customising your TV

ENGLISH



1 Display the menu bar
 Press the MENU button.

2 Select a menu
 Press the OK button to select a menu. Press the right arrow button to move to the next menu.

3 Select an item
 Press the OK button to select an item. Press the right arrow button to move to the next item.

4 Adjust / Configure
 Press the OK button to adjust / select. Press the left arrow button to move to the previous item. Press the right arrow button to move to the next item. Press the OK button to set the item.

■ To the previous screen
 BACK

■ Exit MENU

● The menu disappears after one minute of inactivity.

■ When adjusting with the sliding-bar

■ When selecting from presets

The item will change.

● Some items have a sub-menu.

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

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

ENGLISH

IMPORTANT!

PREPARE

USE


SETTINGS

TROUBLE?

Advanced picture adjustment

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

ENGLISH



- Display the menu bar**
MENU
- Select "Picture"**
select
- Select "Features"**
select
- Select an item**
select
- Change settings**
select
- Finish**

■ To the previous screen
 → BACK

■ Exit
 → MENU

● The menu disappears after one minute of inactivity.

Super DigiPure	For natural-looking outlines	Auto	Off	Min	Max	Auto	: Function is turned off	: When the picture loses sharpness	: When noise appears	: Automatically adjusts
Pull Down	For smooth cinema film	Auto	Off	On	Auto		: Function is turned off	: Function is always on	: Automatically adjusts	
Colour Management	For natural-looking pictures	On	Off	On			: Function is turned off	: Maintain a natural colour balance		
Picture Management	Fix bright / dark pictures	On	Off	On			: Function is turned off	: Make it easier to view bright / dark pictures		
Smart Picture	Fix brightness of white areas	On	Off	On			: Function is turned off	: 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	On			: Function is turned off	: When noise appears		
Colour System	When there is no colour	Auto	Main	Sub			: Main picture	: Sub-picture in MULTI-PICTURE mode (P. 23)		
			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	Auto	Panoramic	Regular	14:9 Zoom					Select a default aspect ratio for Auto in "Zoom" (P. 17)
			16 : 9	4 : 3	14 : 9					

Troubleshooting

ENGLISH

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



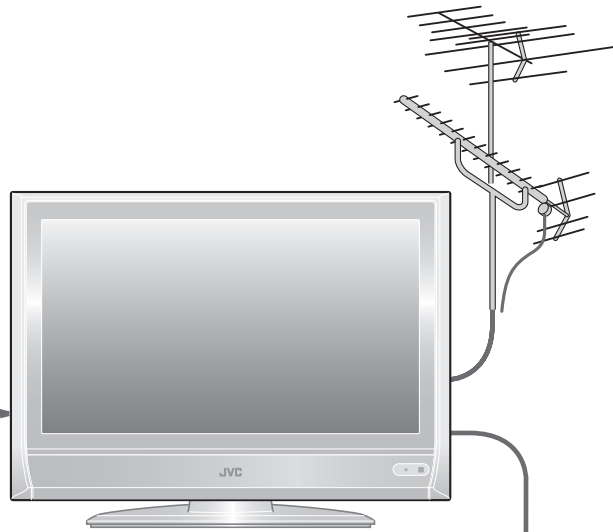
- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
 - Consult your retailer
- Are connected devices too close to the TV?
 - Insert the minimum distance between the aerial and the cause of interference until no interference

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.

	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. 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	28 30 28 30 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

ENGLISH

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

Troubleshooting (continued)

ENGLISH

	Problem	Actions	page
Sound	Poor sound	<ul style="list-style-type: none"> ● Adjust the "Bass" and "Treble". ● If receiving a poor signal in "Stereo / I:II", switch to "Mono". ● Adjust the channel reception using "Manual". 	28 28 11
	Wrong screen size	<ul style="list-style-type: none"> ● Switch "Size" in "HDMI Setting" to "1" or "2". 	28
HDMI	No picture, no sound	<ul style="list-style-type: none"> ● Use the cable marked with HDMI logo. HDMI 	—
	No sound	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● Wait a little for the signal to stabilize when switching the signal format for an "HDMI" device. 	—
	Some functions do not work	<ul style="list-style-type: none"> ● It is not a malfunction. Some functions (dark background) in the menu do not work depending on the situation. 	—
Functions	Some inputs cannot be selected in the sub-picture	<ul style="list-style-type: none"> ● "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	<ul style="list-style-type: none"> ● LCD panels use fine dots ("pixels") to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. Please understand that this is not a malfunction. 	—
OUT terminal	No picture, no sound	<ul style="list-style-type: none"> ● Some inputs does not output from OUT terminal 	22

ENGLISH

IMPORTANT!

PREPARE

USE

SETTINGS

TROUBLE?

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.	SECAM
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	
	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.)

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

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

Connect "DVI" devices

Connect a "DVI" device to "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				AUSTRALIA	CC	Channel				AUSTRALIA
	US	CCIR	OIRT	AUSTRALIA			US	CCIR	OIRT	AUSTRALIA	
CH 02	US-02	E2	R1	AU-0	CC 01		S-1			AU-5	
CH 03	US-03	E3		AU-1	CC 02		S-2				
CH 04	US-04	E4	R2	AU-2	CC 03		S-3				
CH 05	US-05	E5	R6	AU-6	CC 04		S-4				
CH 06	US-06	E6	R7	AU-7	CC 05		S-5				
CH 07	US-07	E7	R8	AU-8	CC 06		S-6			AU-5A	
CH 08	US-08	E8	R9	AU-9	CC 07		S-7				
CH 09	US-09	E9			CC 08		S-8				
CH 10	US-10	E10	R10	AU-10	CC 09		S-9				
CH 11	US-11	E11	R11	AU-11	CC 10		S-10				
CH 12	US-12	E12	R12		CC 11		S-11				
CH 13	US-13				CC 12		S-12				
CH 14	US-14, W+29				CC 13		S-13				
CH 15	US-15, W+30				CC 14	A	S-14				
CH 16	US-16, W+31				CC 15	B	S-15				
CH 17	US-17, W+32				CC 16	C	S-16				
CH 18	US-18, W+33				CC 17	D	S-17				
CH 19	US-19, W+34				CC 18	E	S-18				
CH 20	US-20, W+35				CC 19	F	S-19				
CH 21	US-21, W+36	E21			CC 20	G	S-20				
CH 22	US-22, W+37	E22			CC 21	H	S-21				
CH 23	US-23, W+38	E23			CC 22	I	S-22				
CH 24	US-24, W+39	E24			CC 23	J	S-23				
CH 25	US-25, W+40	E25			CC 24	K	S-24				
CH 26	US-26, W+41	E26			CC 25	L	S-25				
CH 27	US-27, W+42	E27			CC 26	M	S-26				
CH 28	US-28, W+43	E28			CC 27	N	S-27				
CH 29	US-29, W+44	E29			CC 28	O	S-28				
CH 30	US-30, W+45	E30			CC 29	P	S-29				
CH 31	US-31, W+46	E31			CC 30	Q	S-30				
CH 32	US-32, W+47	E32			CC 31	R	S-31				
CH 33	US-33, W+48	E33			CC 32	S	S-32				
CH 34	US-34, W+49	E34			CC 33	T	S-33				
CH 35	US-35, W+50	E35			CC 34	U	S-34				
CH 36	US-36, W+51	E36			CC 35	V	S-35				
CH 37	US-37, W+52	E37			CC 36	W	S-36				
CH 38	US-38, W+53	E38			CC 37	W+1	S-37				
CH 39	US-39, W+54	E39			CC 38	W+2	S-38				
CH 40	US-40, W+55	E40			CC 39	W+3	S-39				
CH 41	US-41, W+56	E41			CC 40	W+4	S-40				
CH 42	US-42, W+57	E42			CC 41	W+5	S-41				
CH 43	US-43, W+58	E43			CC 42	W+6					
CH 44	US-44, W+59	E44			CC 43	W+7					
CH 45	US-45, W+60	E45			CC 44	W+8					
CH 46	US-46, W+61	E46			CC 45	W+9					
CH 47	US-47, W+62	E47			CC 46	W+10					
CH 48	US-48, W+63	E48			CC 47	W+11					
CH 49	US-49, W+64	E49			CC 48	W+12					
CH 50	US-50, W+65	E50			CC 49	W+13					
CH 51	US-51, W+66	E51			CC 50	W+14					
CH 52	US-52, W+67	E52			CC 51	W+15					
CH 53	US-53, W+68	E53			CC 52	W+16					
CH 54	US-54, W+69	E54			CC 53	W+17					
CH 55	US-55, W+70	E55			CC 54	W+18					
CH 56	US-56, W+71	E56			CC 55	W+19					
CH 57	US-57, W+72	E57			CC 56	W+20					
CH 58	US-58, W+73	E58			CC 57	W+21					
CH 59	US-59, W+74	E59			CC 58	W+22					
CH 60	US-60, W+75	E60			CC 59	W+23					
CH 61	US-61, W+76	E61			CC 60	W+24					
CH 62	US-62, W+77	E62			CC 61	W+25					
CH 63	US-63, W+78	E63			CC 62	W+26					
CH 64	US-64, W+79	E64			CC 63	W+27					
CH 65	US-65, W+80	E65			CC 64	W+28					
CH 66	US-66, W+81	E66			CC 75	X					
CH 67	US-67, W+82	E67			CC 76	Y					
CH 68	US-68, W+83	E68			CC 77	Z	R3			AU-3	
CH 69	US-69, W+84	E69			CC 78	Z+1	R4				
					CC 79	Z+2	R5			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-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	(15 cm x 5.5 cm) oblique x 2	(12 cm x 5 cm) oblique x 2
Power consumption [standby]	120 W [0.5 W]	113 W [0.5 W]
Screen size (visible area size measured diagonally)	81 cm	66 cm
Dimensions (W x H x D: mm) [without stand]	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]	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.