LT-Z26EX6 LT-Z32EX6

โทรทัศน์ที่มีจอ LCD แบบกว้าง WIDE LCD PANEL TV

คู่มือการใช้งาน INSTRUCTIONS



# JVC

ไทย ENGLISH



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JVC

# Expanding the world of beautiful images



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USE

# Warning



3

**IMPORTANT!** 

### Names of all the parts





### Remove the terminal cover



LT-Z26EX6





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





# **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)

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### 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.



150mm 50mm 150mm 50mm



### 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).



MENU

■Exit ⇒ (

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# **Editing channels**



# **Connecting external devices**

VCR / DVD / other devices





# Watching TV



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USE

# **Viewing teletext**





# Watching videos / DVDs



2)set



• 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

When you are viewing video signal, no signal will output through the S-VIDEO termina
 HDMI inputs does not output from this terminal.

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# Useful functions



USE

# **— Useful functions** (continued)

While the channel

Press the number

Hold down

for 3 seconds

Set 1-4?

is displayed

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1 2

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6 (5)





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to register it on 1234 Programmed! Disappears after a few seconds Recall the favourite channel  $\square$ Favourite 1 - 4? Press the number Ζ you registered 1234 • Customisations (P. 28) to the picture of a favourite channel get saved as well. Check your favourite channels ➡ Press " <sup>Marter</sup>" and confirm that the channels you have registered have a  $\square$  beside them Delete a favourite channel → "MENU" → "□□" → "Features" "Favourite Setting" Favourite Settin select PR 01 Ľ3 PR 05 PR 07 delete > Favourite Setting  $\odot$ 03 **D**4

USE

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On

# **Customising your TV**



Menu	Item	Adjustments / Configurations
	Picture Mode	Picture mode (Bright / Standard / Soft)
	Back Light	Backlight brightness (Darker ⇔ Brighter)
	Contrast	Contrast (Lower ⇔ Higher)
	Bright	Brightness (Darker ⇔ Brighter)
lo io	Sharp	Sharpness (Softer ⇔ Sharper)
Picture	Colour	Colour (Lighter 🗇 Deeper)
ſe	Tint	Tint (Reddish ⇔ Greenish) Only NTSC
	White Balance	Colour temperature (Warm / Mid / Cool)
	Features	Finer picture adjustments (P. 29)
	Stereo / I · I	Mode / Language (O : MONO / OC : STEREO / I : SUB1 / II : SUB2 / MONO) (P. 36)
	Bass	Low tones (Weaker ⇔ Stronger)
S	Treble	High tones (Weaker ⇔ Stronger)
2	Balance	Speaker balance (Left Stronger ⇔ Right Stronger)
Sound	Cinema Surround	Ambience level (High / Low / Mono / Off)
	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)
Features	Blue Back	Displays a blue screen and mute the sound when the signal is weak or absent (P. 26)
t	Child Lock	Disables the front control buttons of the TV
res	Auto Shutoff	Set the power to turn off if no signal is received and no operation is performed for about 15 minuites. (P. 26)
	Favourite Setting	Clear favourite channel settings (P. 25)
	Power Lamp	Lights power lamp (P. 5) while the TV is on (On / Off)
	Auto Program	Automatically registers channels (P. 10, 4)
	Edit / Manual	Change registered channels or add new ones (P. 11)
	Language	Select a language for on-screen menus (P. 10, Ø)
	Video-1 Setting	For use with video players and other devices (P. 22)
Se	Video-3 Setting	For use with video players and other devices (P. 22)
4	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,  ( )
	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) SETTINGS

# **Advanced picture adjustment**

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



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SETTINGS

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# **Troubleshooting**

# snow

Severe noise or

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



 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





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### Troubleshooting (continued)





# **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

Colour system in your country or region

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

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

### Sound system in your country or region

Area	Country or Region	System	
	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, etc. Indonesia, Malaysia, Singapore, Thailand, India, etc.	B/G	
	China, Vietnam, etc.	D/K	
Asia, Middle East	Hong Kong, etc.	I	
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	B/G	
	Philippines, Taiwan, Myanmar, etc.	М	
	Russia, etc.       Czech Republic, Poland, etc.		
<b>F</b>			
Europe	Germany, Holland, Belgium, etc.	B/G	
	UK, etc.	I	
Oceania	Australia, New Zealand, etc.	B/G	
	Republic of South Africa, etc.	1	
Africa	Nigeria, etc.		
	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 ver frequency on the PC is set to "60Hz".

	Vertical frequency (Hz)	60.0	
ertical			

### 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

Channel

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

US:

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The US channel numbers are the channel numbers used in the United States, Philippines, etc.

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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.

СН	US	CCIR		
CH 02	US-02	E2	OIRT R1	AUSTI 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
H 07	US-07	E7	R8	AU-8
CH 08	US-08	E8	R9	AU-9
CH 09	US-09	E9	113	70-3
H 10	US-10	E10	R10	AU-10
	US-11	E11	R11	AU-10
CH 11 CH 12	US-12	E12	R12	AU-TT
CH 13	US-12		RIZ	
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	LIS 18 W±33			
CH 19	US-18, W+33 US-19, W+34			
CH 20	US-20, W+35			
CH 20	US-20, W+35	E21		
CH 22	US-21, W+36	E22		
CH 23	US-22, W+37 US-23, W+38	E23		
CH 23	US-24, W+38	E24		
CH 25	US-25, W+40	E25		
CH 25		E26		
CH 27	US-26, W+41 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		
	US-31, W+40			
CH 32 CH 33	US-32, W+47 US-33, W+48	E32 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 US-39, W+54	E38 E39		
CH 39 CH 40	US-40, W+55	E40		
CH 41		E41		
CH 42	US-41, W+50	E41		
CH 43	US-42, W+58	E43		
CH 43	US-44, W+59	E44		
CH 45	US-45, W+60	E45		
CH 46 CH 47	US-46, W+61	E46 E47		
	US-47, W+62			
	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 US-59, W+74	E58		
CH 59	US-59, W+74	E59		
CH 60	US-60, W+75	E60		
CH 61	103-01, 00170	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			
CH 66	US-66, W+81	E66		
CH 67	US-67, W+82			
CH 68	US-68, W+83	E68		
CH 69	US-69, W+84	LF69		

		~~~	CC			
	AUSTRALIA	cc		CCIR	OIRT	AUSTRALI
	AU-0	CC 01		S-1	OINT	AU-5
	AU-1	CC 02		S-2		
-	AU-2	CC 03	-	S-3		
	AU-6	CC 04		S-4	-	
		00.04	-			
	AU-7	CC 05 CC 06	_	S-5	-	
	AU-8	CC 06		S-6		AU-5A
	AU-9	CC 07		S-7		
		CC 08		S-8		
	AU-10	CC 09		S-9		
	AU-11	CC 10		S-10		
		CC 11		S-11		
		CC 12		S-12		
		CC 13		S-13		
		CC 13 CC 14	A	S-14		
-		CC 15	B	S-15	-	1
_		CC 15 CC 16	C	S-16	-	
_		CC 10			-	
_			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	1	S-22		
		CC 23	J	S-23		
		CC 24	K	S-24		
-		CC 25	L	S-25		
_		CC 25 CC 26	M	S-25		
_		00.07				
_		CC 27	N	S-27	_	
		CC 28	0	S-28		
		CC 29	P	S-29		
		CC 30	Q	S-30		
		CC 31	R	S-31		
		CC 32	S	S-32		
		CC 33 CC 34 CC 35 CC 36	T	S-33		Î
		CC 34	U	S-34		
-		CC 35	V	S-35	-	
_		CC 36	Ŵ	S-36	-	
		00.07			-	
		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			İ
_			W+9		1	Î
		CC 45 CC 46	W+10			
1		CC 40	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 75 CC 76		X Y	R3	
-		CC 77		7	R4	AU-3
_		CC 78		Z+1	R5	
		CC 79		Z+2		AU-4
			A 5	272		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 Signal type (OUT) Notes **Terminal name** Terminal type Signal type (IN) Composite video, S-video, Analogue component RCA connectors x 6 (576i (625i) / 480i (525i) VIDEO-1 Progressive : 576p (625p) / 480p (525p), HD : 1080i (1125i), 720p (750p) S-VIDEO connector x 1 AUDIO L / R RCA connectors x 3 Composite video, S-video, VIDEO-2 S-VIDEO connector x 1 AUDIO L / R Composite video, Analogue component Input terminals (576i (625i) / 480i (525i), Progressive : 576p (625p) / 480p (525p), VIDEO-3 RCA connectors x 6 HD : 1080i (1125i), 720p (750p) AUDIO L / R HDMI (576i (625i) / 480i (525i) / 576p (625p) / 480p (525p), 1080i (1125i), 720p (750p)) HDMI HDMI connector x 1 AUDIO L / R IN HDMI RCA connectors x 2 PC INPUT D-SUB (15 pins) x 1 Analogue PC signal (P. 36) Composite video, MONITOR RCA connectors x 3 S-video, OUT S-VIDEO connector x 1 Output Audio L / R terminals Stereo mini-jack x 1 Headphone Headphone (3.5 mm in diameter) output

We may change the design and specifications without notice.