JVC

WIDE LCD PANEL TV INSTRUCTIONS



This illustration shows LT-32EX18.

IGH-DEFINITION MULTIMEDIA INTERFACE

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The illustrations of LT-32EX18 is used in this instruction manual for explanation purpose. Your TV may not look exactly the same as illustrated.

GGT0211-002A-H

LT - 26EX18 LT - 32BX18

LT - 32EX18 LT - 42EX18

Thank you for buying this JVC LCD panel television.

To make sure you understand how to use your new TV, please read this manual thoroughly before you begin.

Follow this manual regarding setup!

- Connect only to a 110-240 V, 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.)

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.
- Make use of the hole on the back of the stand to prevent the TV from falling easily. (P. 4)

Never place anything on the TV!

- Placing liquid, naked flames, cloths, paper, etc. on the TV may cause a fire.
- Never expose to rain or moisture!
 - To prevent fire or electric shock, never allow liquids to enter the unit.
- Never insert objects into the cabinet openings!
 - It may cause a fatal electric shock.
 - Take care when children are near.





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



• 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.
- 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 listen to headphones at high volume!
 - It may damage your hearing.

Never try repair the TV yourself!

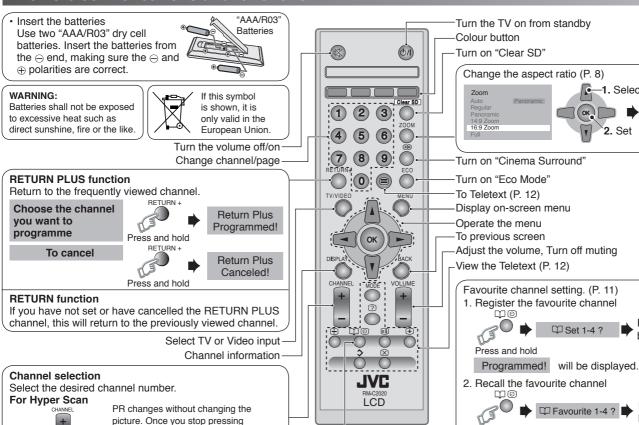
- → If the problem cannot be solved in "Troubleshooting"
 (P. 13), unplug the power cord and contact your retailer.
- For more details on installation, usage and safety → Consult your retailer.

Remote control buttons and functions

CHANNEL+ or CHANNEL - button.

Press and hold

picture will change to the desired PR.



V-Scroll

\$ 16:9 Zoom

Move the picture with

 A or
 ▼ while this bar is displayed.

Press number

Press number

· If the favourite channel has not been registed

then "No Memory" will be displayed.

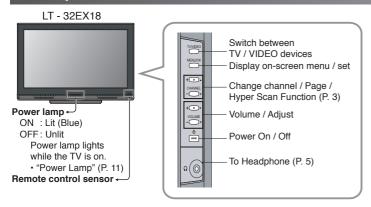
button (1-4 only)

button (1-4 only)

Select

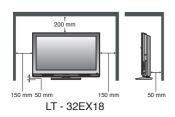
Set

Set up and connections

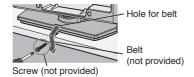


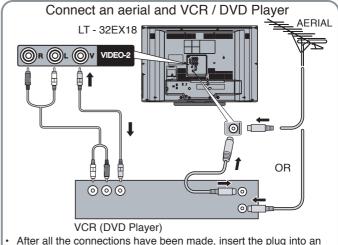
Care when setting

- 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.
- · JVC assumes no responsibility for damage due to improper mounting.
- 200 mm x 200 mm mount which conforms to VESA standards. (Except model LT-26EX18)
- 200 mm x 100 mm mount which conforms to VESA standards. (For model LT-26EX18 Only)
- Installation requirements
- To avoid overheating, ensure the unit has ample room.



 To prevent the TV from falling thread the belt through the hole on the back of the stand and secure it to the TV rack.

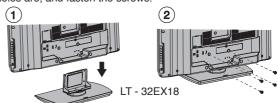




 After all the connections have been made, insert the plug into al AC outlet.

Stand Assembly

 Insert the stand into the panel at the position where the screw holes are, and fasten the screws.

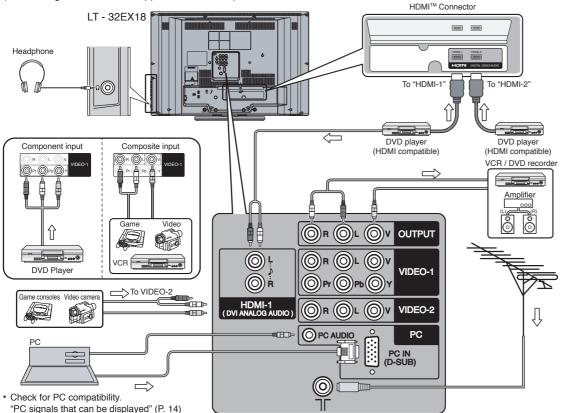


 If you have any problem with assembly, please contact a retailer or a dealership.

Note: 4 screws included.

Set up and connections (continued)

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



VIDEO-1 Watching videos

Output	Input
	Composite signal / Component signal (P. 16) Sound L / R

· Use Component signal "Video - 1 Setting" (P. 12)

VIDEO-2 Watching videos

Output	Input
	· Composite signal · Sound L / R

HDMI-1 Connecting HDMI-2 HDMI devices

Output	Input	
	· HDMI signal (P. 16)	

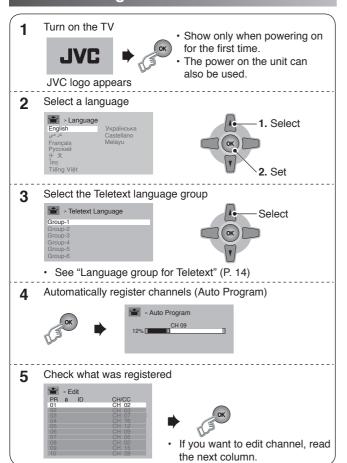
- "HDMI Setting" (P. 12)
- HDMI-2 input does not support analogue audio.
- · Connect a "DVI" device to "HDMI-1" (P. 14)
- Please use a High Speed HDMI™ Cable. High Speed HDMI™ Cables are tested to carry an HD signal up to 1080p and higher.

OUT

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

	Output	
· Composit · Sound L/I		

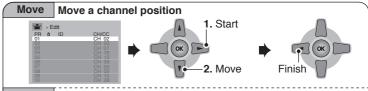
Initial Settings

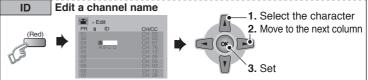


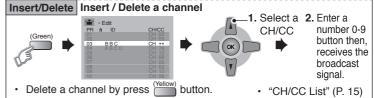
Registering / Editing channels

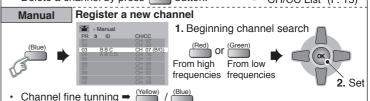
You can edit the channel list or register new channel manually.









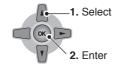


If the picture or sound is unnatural - for select a system.

Picture setting

1. Display "Picture" menu





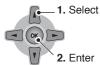
2. Select item and setting or adjust





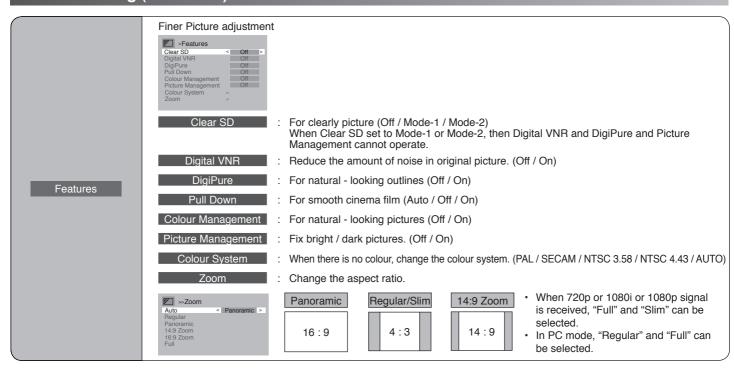
• To enter an items menu

1. Select



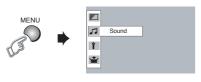
Picture Mode	You can select a preset picture setting according to your favour. Bright: Hightens contrast and sharpness. Standard: Standardize picture adjustment. Soft: Softens contrast and sharpness.
Back Light	You can change the backlight brightness. Darker
Contrast	You can change the contrast of the picture. Lower ← Higher
Bright	You can change the brightness of the picture. Darker ← Brighter
Sharp	You can change the sharpness of the picture. Softer ← Sharper
Colour	You can change the colour of the picture. Lighter ← Deeper
Tint	You can change tint only in NTSC. Reddish ← Greenish
White Balance	You can change the white balance of the picture to better match the type of video being view. Cool : Bluish white colour. Warm : Reddish white colour. Mid : Normal white colour.

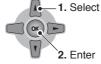
Picture setting (continued)



Sound setting

1. Display "Sound" menu.





2. Select item and setting or adjust.





Stereo / I-II	Select the stereo, mono or bilingual language (O : Mono / 🔘 : Stereo / I : SUB1 / II : SUB2 / Mono)
Bass	Low tones (Weaker ↔ Stronger)
Treble	High tones (Weaker ↔ Stronger)
Balance	Speaker balance (Left Stronger ↔ Right Stronger)
Cinema Surround	Ambient sound → High ↔ Low ↔ Mono ↔ Off ↑

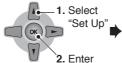
· Prevent the sudden change of sound.

Al Volume

Prevent sudden increase or decrease of sound when changing channels.

1. Display "Set Up" menu.





2. Select "Al Volume"

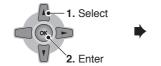




Useful functions

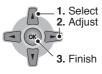
1. Display "Features" menu.





2. Select item and setting or adjust.





• To enter an items menu

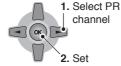
1. Select

2. Enter

On Timer

TV to turn on automatically from standby mode at a set channel and time. 1. Select PR channel that you want to watch.

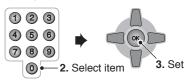




Note: Press for reset time setting.

2. Set the On time to your desired period at time.

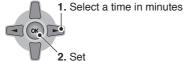




Sleep Timer

TV to turn off automatically to standby mode after a set time.





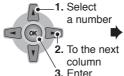
Note: When the remaining elapse is one minute, "Good Night!" appears on the screen.

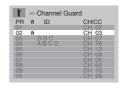
Channel Guard

Stop children from watching specific channels.

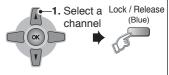
1. Select "Channel Guard"







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

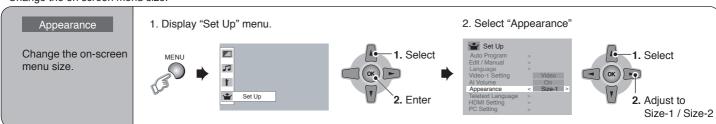


 View a locked channel by use the numerical buttons to enter the channel number. When appears, press "DISPLAY" button and enter your "ID No."

Useful functions (continued)

Blue Back	Display a blue screen and mute the sound when the signal is weak or absent. (On / Off)
Child Lock	Disables the side control buttons of the TV. (On / Off)
Auto Shutoff	Set the power to turn off if no signal is received and no operation is performed for about 15 minute. (On / Off)
Favourite Setting	Delete the favourite channel that you registered. Favourite Setting PR 01 PR 02 PR 03 PR 04 PR 05 PR 05
Power Lamp	Power lamp lights while the TV is on. (On / Off) (P. 4)
Eco Mode	Adjust contrast of light and dark according to the brightness of your room. (Off / Eco-1 / Eco-2)

· Change the on screen menu size.



Viewing Teletext

You can watch the Teletext broadcast channel with Text Functions.

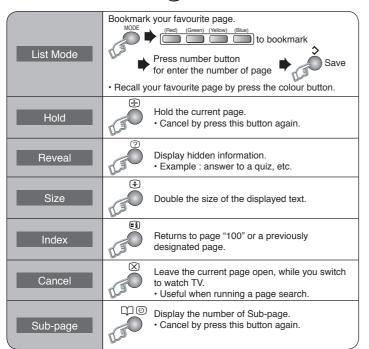


TV

TV mode <--> TEXT mode

- 2. Select a Teletext page by press number button (0-9)
 - · Move up or down a page by





Watching Video or DVDs

Select the input Source.







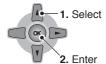
Note: TV/VIDEO button select the video source by move down or use button 0-5 for selection.

· Operate the connected device and play video.

1. Select "Set Up"







Select item



HDMI Setting

> HDMI Setting

HDMI-1

HDMI-2

Size

2. Setting or Adjust

Video - 1 Setting

Switch between video and component signal (Video / Component)

Setting for HDMI input

Size

Size :Normally set to "Auto." If wrong screen size appears in 480p (525p), change to "1" or "2"

Audio :Normally set to "Auto." If no sound, change to "Analogue" or "Digital."

Mode: If no picture, change to "1" or "2".

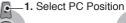
• "Audio" is not available for HDMI - 2

Setting for PC input

OK.



PC Setting





2. Set

PC Position: Adjust screen position.

Phase: Sets the focus of screen

Enter

Pixel: Adjusts the horizontal feature of screen.

Troubleshooting

If a problem occurs when you are using the TV, check the below troubleshooting guide before calling for repair.

Severe noise or snow	Page
Check the aerial cable and TV connections .	P. 4
Check the direction of the aerial.	P. 4
Check the aerial or its cable damaged or not.	
Patterns, stripes or noise	
Interference caused by devices such as an amplifier,	
personal computer, or a hair drier, Move it away from TV.	
Ghosting (Doubling of images)	
Interference occurs caused by signal reflection from mountains	
or building. Try to adjust the aerial's direction or use another	
antenna.	
Cannot turn it on	
Ensure the power cord is connected to the AC outlet correctly.	
Cannot operate the remote control.	
The batteries may be exhausted. Replace with new batteries.	
Ensure that you are operation the remote control at less than	
7 meters from the front of your TV.	
Remote control stops working	
Unplug TV, several minutes later plug it in again.	
Side control buttons do not work	B
Switch "Child Lock" to "Off".	P. 11
Aspect ratio changed unintentionally	В.
Press "Dutton to return to your settings.	P. 8
PC screen alignment is off	
Adjust the "PC Position" in "PC Setting" of Set Up menu.	P. 12
Blue screen appears on the screen	
Switch "Blue Back" to "Off".	P. 11
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)	
Salpar sering of the external device to 5251 (interface-scalling)	l/

33	
Poor picture quality	Page
Unnatural colour >> Adjust "Colour" and "Back Light"	P. 7
Check "Colour System". If "Auto" is selected	P. 8
select the specific colour system manually.	
Noise >> Set to the following functions.	
Picture Mode : Standard	P. 7
DigiPure : On	P. 8
Dull picture >> Set to the following functions.	
Picture Mode : Bright	P. 7
DigiPure : On	P. 8
Poor sound	
Adjust the "Bass" and "Treble".	P. 9
If receiving a poor signal in "Stereo/I-II" switch to "Mono".	P. 9
Adjust the channel reception using "Manual".	P. 6
For HDMI signal, wrong screen size in 480p (525p).	
Switch "Size" in "HDMI Setting" to "1" or "2".	P. 12
For HDMI signal, green and distorted screen	
Wait a little for the signal to stabilize when switching the signal format for an "HDMI" device.	
For HDMI signal, No picture / No sound	
Use the cable marked with HDMI logo.	P. 5
Check if the device is compliant with HDMI.	P. 12
Switch "Audio" in "HDMI Setting" to "Digital" or "Auto" for HDMI devices, or "Analogue" or "Auto" for DVI devices.	
Some functions do not work.	
It is not a malfunction. Some functions (dark background) in the menu do not work depending on the situation.	
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. It is not a malfunction.	
No picture, No sound	
Some input do not output from OUT terminal.	

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
Group-6	Lettish, Lithuanian, Estonian, Ukrainian, Czech, Slovak, English, German

If the characters are unreadable.

Select different Teletext language group. (P. 6)

Sound and Colour system in your country or region

Area	Country or Region	System	System	
	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, Indonesia, Malaysia, Singapore, Thailand, India, etc.	B/G	PAL	
Asia, Middle East	China, Vietnam, etc.	D/K	1712	
Asia, Middle Last	Hong Kong, etc.	- 1		
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	B/G	SECAM	
	Philippines, Taiwan, Myanmar, etc.	М	NTSC	
	Russia, etc.	D/K	SECAM	
Гитана	Czech Republic, Poland, etc.			
Europe	Germany, Holland, Belgium, etc.	B/G	PAL	
	UK, etc.	- 1		
Oceania Australia, New Zealand, etc.		B/G	PAL	
	Republic of South Africa, etc.	- I	PAL	
Africa	Nigeria, etc.	B/G	PAL	
	Egypt, Morocco, etc.		SECAM	

PC Signals that can be displayed

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

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

What is "Clear SD"

LCD picture is unstable due to a large number of signal noise. Such noise appears extensively especially when an LCD displays SD signals. Clear SD mode resolves disadvantage for better picture quality.



No use "Clear SD"



Use "Clear SD"

Connect "DVI" devices

Connect a "DVI" device to "HDMI-1" using "DVI-HDMI" conversion cable. Connect analogue sound output of the DVI device to L and R terminals in IN HDMI-1

- Set "Audio" in "HDMI Setting" to "Analogue" or "Auto" (P. 12)
- HDMI-2 input does not support analogue sound (IN HDMI-1).
- · HDMI-2 input does not support DVI devices.

CH / CC List

To use the Insert function (P. 6), 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.

	Channel			
СН	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	В	S-15			
CC 16	С	S-16			
CC 17	D	S-17			
CC 18	E	S-18			
CC 19	F	S-19			
CC 20	G	S-20			
CC 21	Н	S-21			
CC 22	1	S-22			
CC 23	J	S-23			

CC 24	K	S-24		
CC 25	i i	S-25		
CC 26	M	S-26		
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	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	0		
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	11120	X		
CC 76		Y	R3	
CC 77		Z	R4	AU-3
CC 78		Z+1	R5	A0-0
CC 79		Z+2	1.0	AU-4
CC 95	A-5	2.72		7.0 7
CC 96	A-4			
CC 97	A-3			
CC 98	A-2			
CC 99	A-1			

Specification

Main unit					
Model LT-26EX18 LT-32BX18 LT-32EX18 LT-42					
Broadcasting systems	B/G/I/D/K	′ M			
Colour systems	PAL, SECAM, N	NTSC 3.58 / NTS	C 4.43 MHz		
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 / C	G / D / K), A2 (B /	G / D / K)		
Teletext systems	FLOF (Fastext)	, WST (World Sy	stem Teletext)		
Power requirements	AC 110 V - 240 V, 50/60Hz				
Audio output (Rated power output)	6 W + 6 W	6 W + 6 W	6 W + 6 W	10 W + 10 W	
Speakers	(12 cm x 5 cm) x 2	(16 cm x 4 cm) x 2	(16 cm x 4 cm) x 2	(16 cm x 4 cm) x 2	
Power consumption [standby]	103 W [1.2 W]	129 W [1.3 W]	129 W [1.3 W]	203 W [1.2 W]	
Screen size (visible area size measured diagonally)	66 cm	80 cm	80 cm	105 cm	
Dimensions (W x H x D: mm) [without stand]	672 x 519 x 230 [672 x 471 x 108]	869 x 548 x 230.5 [869 x 496.4 x 103.9]	791 x 571.7 x 230.5 [791 x 520.5 x 103.9]	1014 x 698 x 296 [1014 x 646.5 x 108.7]	
Weights [without stand]	10 kg [9 kg]	13.5 kg [12.5 kg]	12.45 kg [11.22 kg]	22 kg [20 kg]	
Accessories	Remote control unit : RM-C2020 x 1 AAA/R03 dry cell battery x 2 Screw x 4				

Terminals / Connectors						
Terminal name		Terminal type Signal type (IN)		Signal type (OUT)		
	VIDEO-1	RCA connectors x 6	Composite video, Analogue component 576i (625i) / 480i (525i), Progressive : 576p (625p) / 480p (525p), HD : 1080i (1125i), 720p (750p) / 1080p (1125p) Audio L / R			
Input	VIDEO-2	RCA connectors x 3	Composite video, Audio L / R			
terminals	HDMI-1	HDMI connector x 1	HDMI 576i (625i) / 480i (525i)			
	HDMI-2	HDMI connector x 1	/ 576p (625p) / 480p (525p), 720p (750p) / 1080p (1125p) / 1080i (1125i)			
	IN HDMI-1	RCA connectors x 2	Audio L / R			
	PC INPUT	D-SUB (15 pins) x 1	Analogue PC signal			
	PC AUDIO	PC-IN (3.5 pinjack) x 1	Audio			
Output terminals	MONITOR OUT	RCA connectors x 3		Composite video, Audio L / R		
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)	7(23)	Headphone output		

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