JVC

WIDE LCD PANEL TV INSTRUCTIONS

LT-19A1

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HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

GGT0335-001B-H
0510SCT-NF-MT

Safety Precautions

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.
- **If the TV is damaged or behaving strangely, stop using it at once!**
  - Unplug the power cord and contact your retailer.
- **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.
- **For more details on installation, usage and safety → Consult your retailer.**

- **Hold the TV so as not to scratch the screen!**
  - Do not touch the screen when carrying the TV.
- **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 try repair the TV yourself!**
  - If the problem cannot be solved in "Troubleshooting" unplug the power cord and contact your retailer.
- **Never insert the power cord by wet hand!**
  - It may cause a fatal electric shock.
- **Keep the TV set away from direct sunlight!**
  - TV set can be damaged.
- **Place the TV set in a neat and dry place. Do not place the product close to source of steam, heat, moisture or oil. Because it may cause a fire hazard or electric shock hazard!**
- **Don't touch an external metal part of the TV set!**
  - It may cause an electrocuted.
- **If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:**
  - Using cabinets or stands recommended by the manufacturer of the television.
  - Only using furniture that can safely support the television.
  - Ensuring the television is not overhanging the edge of the supporting furniture.
  - Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
  - Not standing the television on cloth or other materials placed between the television and supporting furniture.
  - Educating children about the dangers of climbing on furniture to reach the television or its controls.

Care when setting

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

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

200 mm

150 mm 50 mm 150 mm 50 mm

- 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.

Hole for belt
Belt (not provided)
Screw (not provided)

❶

Set Up and connections

AERIAL

DVD player (HDMI compatible)
PC

VIDEO-2
Component input / Composite input
DVD Player / Game Video VCR

VIDEO-1
Game consoles Video camera
VCR (DVD player)

HDMI Analog / DVI Analog / PC Audio

To VIDEO-1

VCR (DVD Player)

OR

Remote control buttons and functions

Adjust Volume

① Power On / Off
② Colour buttons
③ Turn on "Clear SD"
④ Turn on "Zoom"
⑤ Turn on "Eco Mode"
⑥ To Teletext
⑦ Display on-screen menu
⑧ Operate the menu
⑨ To previous screen
⑩ Volume control / Turn off muting
  - When press and hold the button for 3 seconds, on-screen menu will be displayed.
  - To exit, press and hold the button again for 3 seconds.
⑪ View the Teletext
⑫ Change channel / Page / Hyper Scan
⑬ Channel information
⑭ Switch between TV / Video input
⑮ Return Plus / Return function
⑯ Turn the volume off / on
⑰ Change channel / page

Zoom : Change the aspect ratio
1. Select
2. Set

V-Scroll
- When 720p or 1080i or 1080p signal is received, "Full" and "Slim" can be selected.
- In PC mode, "Regular" and "Full" can be selected.
Move the picture with ▲ or ▼ while this bar is displayed.

Hyper Scan
Press and hold . PR changes without changing the picture screen.
Once you release the button, the picture of the selected PR will appear.

Return Plus : Return to the frequently viewed channel.
Return Plus Programmed by select the frequently viewed channel then press and hold .
Return Plus Canceled by press and hold .

Return : Return to the previously viewed channel.

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

"AAA/R03" Batteries

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

If this symbol is shown, it is only valid in the European Union.

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Initial Settings

1 Turn on the TV.
JVC logo appears
- Show only when powering on for the first time.
- The power on the unit can also be used.
- The select the new Country Area after Initial Setting has completed.
  (While the cursor is pointing to Picture menu and hold for 3 seconds.)

2 Select a language.

3 Select Country Area.

Area-1 : Asia, Middle East, Europe, Oceania, Africa
Area-2 : South America, Philippines

1: Select
2: Set

If you select Country Area to "Area-1"

4 Select the teletext language group.
1. Select

5 Automatically register channels (Auto Program).

6 Check what was registered.
- If you want to edit channel, follow Edit function in Set Up menu.

If you select Country Area to "Area-2"

4 Select Air or Cable.
1. Select
2. Set

5 Searching for the channels (Auto Program)

6 Check what was registered.
- If you want to set undesired channels to be skiped, follow Channel Summary function in Set Up menu.

Using the TV's Menu ---> Area - 1

MENU Display MENU.

◀ / ▶ Select Main menu. (Picture / Sound / Features / Set Up)
▲ / ▼ Select sub menu.
◀ / ▶ Change setting.
When ▶ is shown.
  ▶ Display function setting.
  ▲ / ▼ Select function.
  OK Confirm after setting.

MENU / TV/VIDEO Exit from Menu.

- Please see "Menu operation guide" at the bottom of menu on-screen.

Picture	**Picture Mode**	Select the picture as you like. (Standard / Soft / Bright)
	Backlight	Darker <---> Brighter
	Contrast	Lower <---> Higher
	Brightness	Darker <---> Brighter
	Sharpness	Softer <---> Sharper
	Colour	Lighter <---> Deeper
	Tint	Reddish <---> Greenish *Only NTSC
	White Balance	Select the white balance of the picture. (Cool / Mid / Warm)
	Features	**Clear SD** For clearly picture (Off / Mode-1 / Mode-2)
		Colour Management For natural - looking pictures. (Off / On)
		Picture Management Fix bright / dark pictures. (Off / On)
		Colour System Select an appropriate colour system. (Auto / PAL / SECAM / NTSC3.58 / NTSC 4.43 / PAL-M / PAL-N)
		Zoom Change the aspect ratio. (Auto / Regular / 14:9 Zoom / 16:9 Zoom / 16:9 Zoom Subtitle / Full)

Sound	**Stereo / ▮◀▮**	Select the stereo, mono or bilingual language. (I / II / ◯ / ◯ / Mono)
	Bass	Weaker <---> Stronger
	Treble	Weaker <---> Stronger
	Surround	Ambient sound (Off / On)
	Balance	Left Stronger <---> Right Stronger
	AI Volume	Prevent sudden increase or decrease of sound. (Off / On)

Features	**On Timer**	Turns on the TV from standby mode. PR Select a channel. (01 - 99) On Timer Set a time. (00:00 - 12:00)
	Sleep Timer	Turns off the TV to standby mode. (Off / 10 / 20 / ...120)
	Blue Back	Display a blue screen and mute the sound when the signal is weak or absent. (Off / On)
	Eco Mode	Adjust picture contrast to match your room brightness. (Off / Eco-1 / Eco-2)

Set Up	**Auto Program**	Automatically registers channels.
	Edit / Manual	**Move** Move a channel position by ▶ and Adjust by ▲ / ▼.
		ID Edit a channel name by .
		Insert Insert a channel by . Select a CH/CC by ▲ / ▼. Enter number by 0-9 buttons.
		Delete Delete a channel by .
		Manual Register a new channel by . Beginning channel search by and . Channel fine tuning by and . If the picture or sound is unnatural by for select a system.
	Language	Select your desired on screen display language.
	Video-2 Setting	Switch between video and component signal. (Video / Component)
	Teletext	Select Teletext language group.
	Language	(Group-1/ Group-2/ Group-3/ Group-4/ Group-5)
	HDMI Setting	Setting for HDMI input. (Size / Audio)
	PC Setting	Setting for PC input. (Auto / PC Position / Phase / Pixel)

(continued) ❸

Using the TV's Menu ---> Area - 2

Picture	**Picture Mode**	Select the picture as you like. (Standard / Soft / Bright)
	Backlight	Darker <---> Brighter
	Picture	Lower <---> Higher
	Brightness	Darker <---> Brighter
	Detail	Softer <---> Sharper
	Color	Lighter <---> Deeper
	Tint	Reddish <---> Greenish *Only NTSC
	White Balance	Select the white balance of the picture. (Cool / Mid / Warm)
	Features	**Clear SD** For clearly picture (Off / Mode-1 / Mode-2)
		Color Management For natural - looking pictures. (Off / On)
		Picture Management Fix bright / dark pictures. (Off / On)
		Color System Select an appropriate colour system. (Auto / NTSC 3.58 / PAL-M / PAL-N)
		Zoom Change the aspect ratio. (Auto / Regular / 14:9 Zoom / 16:9 Zoom / 16:9 Zoom Subtitle / Full)

Sound	**MTS**	Select the stereo and SAP broadcasted programs. (Stereo / SAP / Mono)
	Bass	Weaker <---> Stronger
	Treble	Weaker <---> Stronger
	Surround	Ambient sound (Off / On)
	Balance	Left Stronger <---> Right Stronger
	AI Volume	Prevent sudden increase or decrease of sound. (Off / On)

Features	**On Timer**	Turns on the TV from standby mode. CH Select a channel. (02 - 69) On Timer Set a time. (00:00 - 12:00)
	Sleep Timer	Turns off the TV to standby mode. (Off / 10 / 20 / ...120)
	Blue Back	Display a blue screen and mute the sound when the signal is weak or absent. (Off / On)
	Eco Mode	Adjust picture contrast to match your room brightness. (Off / Eco-1 / Eco-2)

Set Up	**Auto Program**	Automatically registers channels.
	Channel Summary	**Skip** Skip the channel by .
		Cancel Cancel the skip channel by .
		ID Edit a channel name by . • Channels can be skipped cannot be selected by the CHANNEL - / + button. • The skip can be set to all channels of Air (CH02 - CH69) and Cable (CC01 - CC125).
	Language	Select your desired on screen display language.
	Video-2 Setting	Switch between video and component signal. (Video / Component)
	Closed Caption	Select the desired caption or text channel. **Closed Caption** Select to view close caption or text information. (Off / CC / Text) **Caption** Select the desired caption. (CC1 / CC2 / CC3 / CC4) **Text** Select the desired text channel. (T1 / T2 / T3 / T4) • Closed Caption is not available for component signal.
	HDMI Setting	Setting for HDMI input. (Size / Audio)
	PC Setting	Setting for PC input. (Auto / PC Position / Phase / Pixel)

Viewing Teletext

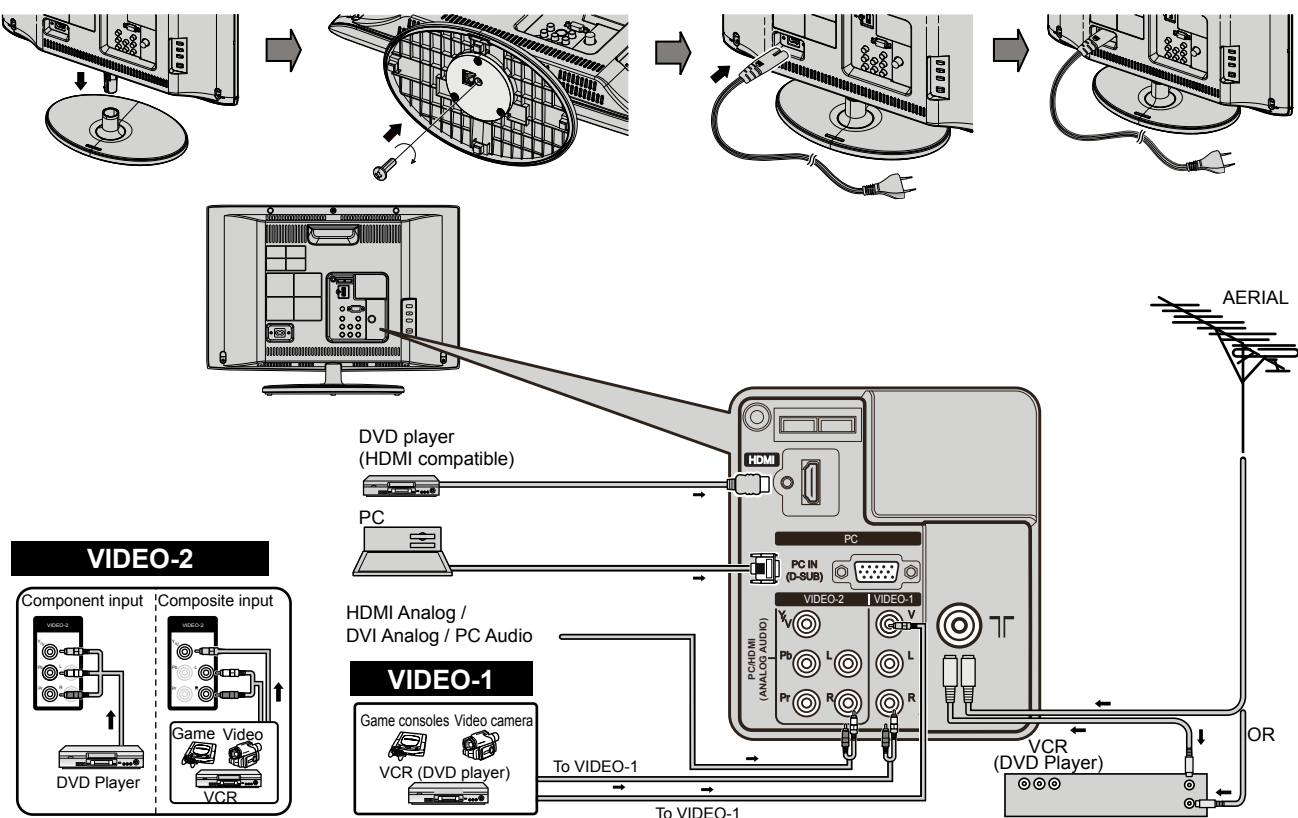You can watch the Teletext broadcast channel with Text Functions.

1 ▶ TV mode <---> TEXT mode

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

List Mode : Book mark your favourite page.
(Red) (Green) (Yellow) (Blue) for select to save
Press number button for enter the number of page.
save
- Recall your favourite page by press the colour button.

Hold ⊕	: Hold the current page.
		• Cancel by press this button again.
Reveal ⊕	: Display hidden information.
		example : answer to a quiz, etc
Size ⊕	: Double the size of the displayed text.
Index ⊕	: Returns to page "100" or a previously designated page.
Cancel ⊗	: Leave the current page open, while you switch to watch TV. • Useful when running a page search.
Sub-page ⊕	: Display the number of Sub-page. • Cancel by press this button again.

Watching Video or DVDs

1 Select the input source.
TV/VIDEO
AV Select
0 01
Video-1
Video-2
HDMI
PC
1. Select
2. Set
- Operate the connected device and play video.

2 Select "Set Up" Menu.

HDMI setting	: Setting for HDMI input.
Size	: Auto / 1 / 2 If wrong screen size appears in 480p (525p), change to "1" or "2"
Audio	: Auto / Analogue / Digital If no sound, change to "Analogue" or "Digital"
PC Setting	: Setting for PC input.
Auto	: Automatic adjust by ▶.
PC Position	: Adjust screen position by ▲ / ▼. And set by ◯.
Phase	: Sets the focus of screen.
Pixel	: Adjusts the horizontal feature of screen.

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, German, French
Group-3	Russian, Bulgarian, Lettish, Lithuanian, Estonian, Ukrainian, Serbian, Croatian, Slovenian, Czech, Slovak, English, German
Group-4	Arabic, Hungarian, English, German, French, Italian, Spanish, Portuguese, Swedish, Finnish
Group-5	Farsi, Hungarian, English, German, French, Italian, Swedish, Finnish

- If the characters are unreadable. ➡ Select different Teletext language group.

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	60.0

* Machintosh* computers are not supported.
(Machintosh is a registered trademark of Apple Computer, Inc.)

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Troubleshooting

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

Severe noise or snow
Check the aerial cable and TV connections .
Check the direction of the aerial.
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.

Aspect ratio changed unintentionally
Press "◯" button to return to your settings.

PC screen alignment is off
Adjust the "PC Position" in "PC Setting" of Set Up menu.

Blue screen appears on the screen
Switch "Blue Back" to "Off".

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).

Poor picture quality
Unnatural colour >> Adjust "Colour" and "Backlight". Check "Colour System". If "Auto" is selected. Select the specific colour system manually.

Poor sound
Adjust the "Bass" and "Treble". If receiving a poor signal in "Stereo/▮◀▮" switch to "Mono". Adjust the channel reception using "Manual".

For HDMI signal, wrong screen size.
Switch "Size" in "HDMI Setting" to "1" or "2".

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. 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.

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.

Technical information

Sound and Colour system in your country or region

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

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" using "DVI-HDMI" conversion cable. Connect analogue sound output of the DVI device to L and R terminals in INPUT VIDEO-2.
- Set "Audio" in "HDMI Setting" to "Analogue" or "Auto".

CH / CC

US : The United States, Philippines, etc.
CCIR : The Middle East, Southeast Asia, etc.
OIRT : Eastern Europe, Russia, Vietnam, etc.
AUSTRALIA : Australia, etc.

CH	US	CCIR	OIRT	AUSTRALIA
CH 02	US-02	E2	R1	AU-0
CH 03	US-03	E3	R2	AU-1
CH 04	US-04	E4	R3	AU-2
CH 05	US-05	E5	R4	AU-3
CH 06	US-06	E6	R5	AU-4
CH 07	US-07	E7	R6	AU-5
CH 08	US-08	E8	R7	AU-6
CH 09	US-09	E9	R8	AU-7
CH 10	US-10	E10	R10	AU-8
CH 11	US-11	E11	R11	AU-9
CH 12	US-12	E12	R12	AU-10
CH 13	US-13			AU-11
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	US	CCIR	OIRT	AUSTRALIA
CC 01	US-01	S-1		
CC 02	US-02	S-2		
CC 03	US-03	S-3		
CC 04	US-04	S-4		AU-5A
CC 05	US-05	S-5		
CC 06	US-06	S-6		
CC 07	US-07	S-7		
CC 08	US-08	S-8		
CC 09	US-09	S-9		
CC 10	US-10	S-10		
CC 11	US-11	S-11		
CC 12	US-12	S-12		
CC 13	US-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 76		X	R3	AU-3
CC 77		Y	R4	
CC 78		Z	R5	
CC 79		Z+1	R6	AU-4
CC 80		Z+2		
CC 95		A-5		
CC 96		A-6		
CC 97		A-7		
CC 98		A-8		
CC 99		A-9		

Specification

Main unit

Broadcasting systems	Area-1	B / G / I / D / K / M / N
	Area-2	M / N
Colour systems	Area-1	PAL / SECAM / NTSC 3.58 / NTSC 4.43 / PAL-M / PAL-N
	Area-2	NTSC 3.58 / PAL-M / PAL-N
Channels and frequencies	Area-1	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
	Area-2	VHF low channel (VL) = 55.25 to 127.25 MHz VHF high channel (VH) = 133.25 to 361.25 MHz UHF channel (U) = 367.25 to 801.25 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)
		MTS (Multi-channel Television Sound)
Teletext systems		FLOF (Fastext), WST (World System Teletext)
Power requirements		AC 110 V - 240 V, 50/60Hz
Audio output (Rated power output)		3 W + 3 W
Speakers		(3.5 cm x 5.5 cm) x 2
Power consumption [standby]		25 W [0.5 W]
Screen size (visible area size measured diagonally)		47 cm
Dimensions (W x H x D: mm) [without stand]		475 x 356.8 x 181.3 [475 x 311.8 x 59.5]
Weights [without stand]		4 kg [3.5 kg]
Accessories		Power cord x 1, Remote control unit : RM-C2020 x 1, AAA/R03 dry cell battery x 2, Screw x 1

Terminals / Connectors

Terminal name	Terminal type	Signal type (IN)
VIDEO-1	RCA connectors x 3	Composite video, Audio L/R
VIDEO-2	RCA connectors x 5	Composite video, Analogue component 480i (525i) / 576i (625i), Progressive - 480p (525p) / 576p (625p), HD - 720p (750p) / 1080i (1125i) / 1080p (1125p), Audio L/R
HDMI	HDMI connector x 1	HDMI 480i (525i) / 480p (525p) / 576i (625i) / 576p (625p) / 720p (750p) / 1080i (1125i) / 1080p (1125p)
PC INPUT	D-SUB (15 pins) x 1	Analogue PC signal
HDMI Analog / DVI Analog / PC Audio	RCA connectors x 2	Audio L/R

- HDMI Analog / DVI Analog / PC Audio use terminal common with VIDEO-2.
- We may change the design and specifications without notice.
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