TV매뉴얼-영어 2005.7.14 11:24 AM 페이지1 001 HP CLJ 8500

NEOVIA

40□LCD TV
OWNER□S
INSTRUCTION

FCC NOTE

:This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION
THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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ENGLISH

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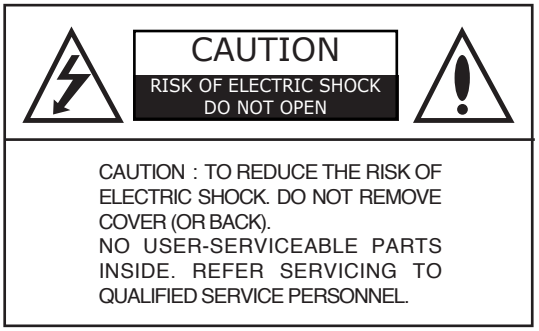
ENGLISH

WARNING

Shock Hazard Marking and Associated Graphical Symbol

Explanation of Safety Related Symbol



This symbol is intended to alert the user to the presence of uninsulted ‘dangerous voltage’ within the products enclosure that may be of sufficient magnitute to constitude a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING - To reduce the risk or fire or electric shock. Do not expose this apparatus to rain or moisture.

To preserve the environment, do not rubbish.

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IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

7) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

8) Only use the attachments/accessories specified by the manufacturer.

9) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

10) Unplug this apparatus during lightening storms or when unused for long periods of time.

11) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

SAFETY PRECAUTIONS

Warranty

To guard against injury, the following basic safety precautions should be observed in the installation, use and servicing of the set.

Power Sources

This set should be operated only from the type of power source indicated on the serial label. If you are not sure of the type of electrical power supplied to your home, consult your dealer or local power company.

Wall Outlet

Do not use a poor fitting outlet.
Insert the plug fully into the outlet. If it is loose, it may cause arcing which result fire.

Moisture

Do not handle the TV set with wet hands as it could damage the TV set and it may cause electric shock as well as fire.

Cleaning

- Be sure to unplug the TV unit before cleaning.
- To minimize contact with the front of the screen surface, use dry soft cloth when cleaning front of the screen.
- Do not use alcohol, benzine, thinner etc., as it damages the coating.
- Should use commercially available chemical fibre cleaning cloths in accordance with their supplied instructions.

Ventilation Holes

The slots and opening holes in the TV set are provided for necessary ventilation. To insure the reliable operation of the set, and to protect from overheating, the holes and openings must never be blocked or covered.
Unless proper ventilation is provided, the unit may gather dust and get dirty. For proper ventilation, observe the followings:

- Do not store the unit turned backwared or sideways.
- Do not store the unit turned face down or upside down.
- Never cover the slots and opening with a cloth or other materials as this prevents ventilation holes.
- Never store the unit on soft surface.
- Never place the unit in a confined space, such as bookcase or built in cabinet, unless proper ventilation is provided.
- Do not place the unit near or over the radiator or exposed to direct sunlight.

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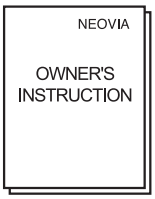
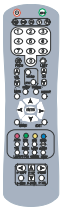
SUPPLIED ACCESSORIES

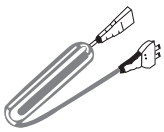
Check the accessories before installation.



Operation Instruction Manual

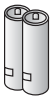


Remote Control



Power Cable

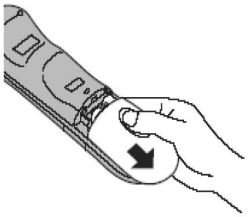
SCART Cable



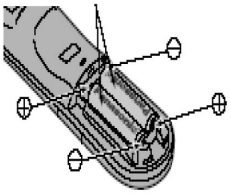
Batteries for the Remote Controller (2 x AAA Size)

PRECAUTION ON BATTERY USE

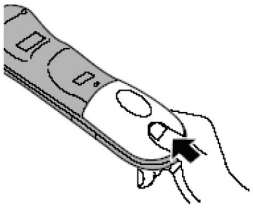
Requires two AAA batteries.



1. Open the battery cover



2. Install the batteries to the correct polarity (+and-)



3. Replace the cover

Incorrect installation can cause battery leakage and corrosion that will damage the remote controller
1. Always use new batteries when replacing the old set.
2. Do not attempt to charge, shot-circuit, disassemble, heat or burn used batteries
3. Battery replacement is necessary when the remote control acts sporadically or fails to operate this unit.

NOTES:

- Do not drop, apply shock to step on the remote controller.
- Do not spill water on the remote controller.
- Do not place objects between the remote control sensor and remote controller.
- Do not use remote controller for other equipment at the same time.
- If the TV does not operate even when using the remote controller from a close range, it is time to replace the batteries.

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OVER-VIEW

Remote Control

POWER
To turn ON/OFF the PICTURE

ADD/DEL
To add and delete channels
that was stored in the searched channels.

SOUND AND PICTURE MODE
To change the audio and pciture settings
PICTURE MODE → NEWS → NORMAL
→ SOFT → USER.
AUDIO MODE → MOVIE → NORMAL → MUSIC
→ NEWS → USER.

VOLUME UP / DOWN

SLEEP
To set the timer when to turn the screen off.

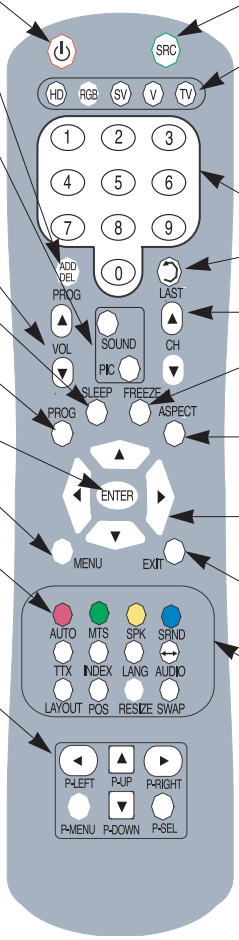
MUTE
Temporarly turn the sound off/on

ENTER
To confirm the changes that user has made.

MENU
Display on screen display (OSD)

AUTO/Red key(TTX) → Analog RGB auto adjust function
MTS/Green Key(TTX) → (Multichannel television sound) Hot key to listen to the TV in secondary channel if it is transmitted by broadcasting station.
SPK/Yellow key (TTX) → Internal speaker On/OFF.
SRND/Blue key(TTX) → Surround sound On/OFF(option).

Picture Viewing Controls (option)
P-LEFT → Selection Left Control function.
P-UP → Selection Up Control function.
P-RIGHT → Selection Right Control function
P-DOWN → Selection Down Control function
P-SEL → Confirm the selection.
P-MENU → Picture Viewer On Screen Display



SOURCE
To change the Display Source

SOURCE QUICK KEY
HOT KEYS for changing the Display Source
HD1 → HD 2
Analog RGB → DVI S-Video
Composite Video 1 → Composite Video 2
TV

NUMERICAL KEYPAD

LAST
Used in TV mode to return to previous Channel.

CHANNEL UP/DOWN

FREEZE
To temporally freeze the current picture shown on the Screen.

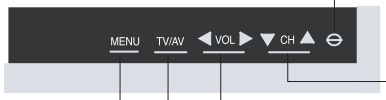
ASPECT
To Alter Viewing Ratio of the Display.
Normal → WIDE → FILL ALL → ZOOM

CURSOR CONTROL
To move the Cursor, Up/Down, Left/Right within the OSD (ON SCREEN DISPLAY) MENU

EXIT
To Exit Instantly from the OSD MENU

TTX → MIX → OFF, when in Teletext mode, above four buttons function as color buttons for the Teletext.
INDEX → Teletext Index Key.
LANG → Change the OSD Language.
AUDIO → Primary → Secondary, to change the audio output from Primary to Secondary only available when it is in PIP and POP mode only.
LAYOUT → MAIN → PIP → PBP → POP3 → POP 5
To change the Display setting.
POS → Change the position of the PIP' s secondary picture.
RESIZE → To change the size of the PIP' s secondary picture
SWAP → To swap the picture' s between primary and secondary picture (only available when the display is in PIP and PBP)

Front Panel



POWER
Turn Picture ON/OFF

CHANNEL / CURSOR UP / DOWN
Change Channel UP / DOWN When in OSD to move Cursor Up/ Down

VOLUME UP / DOWN
Volume Increase / Decrease When in OSD to move Cursor Left / Right

TV / AV
Change the Source for Displaying

MENU
Displaying OSD (ON SCREEN DISPLAY)

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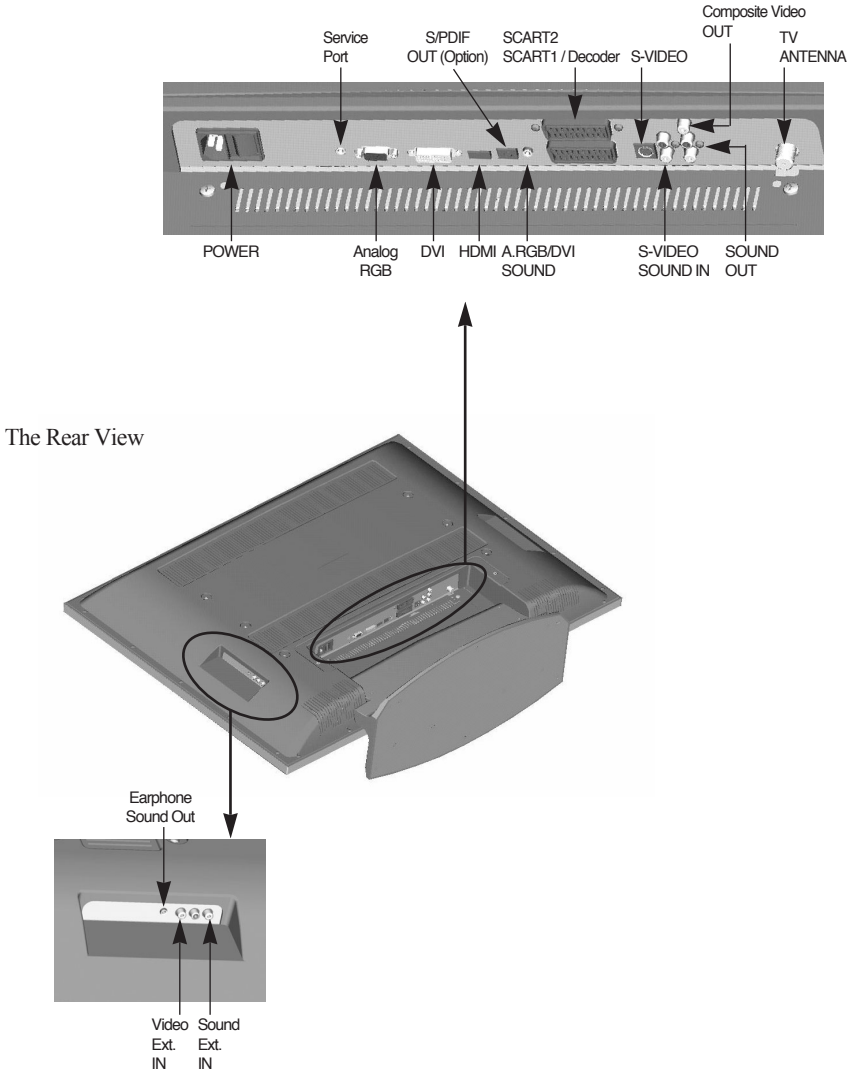
Rear Connection

View of the Rear Connection Ports



As shown above rear connection ports are classified into two ports(SCART 1 and SCART 2). Each port is capable of receiving from Composite Video/Video and HD/Component (upto 1080i).
SCART 1 is for the connection with TV decoder like CANAL+ and SCART 2 is for the connection with other video decoders like DVD Player.
Next pages will explain the various connections that are possible. There are only one input for analog RGB, DVI, HDMI and S-Video has separate sound input port.
On the left hand side of rear view there is external video input port for easy connection to other input devices such as camcorder etc.

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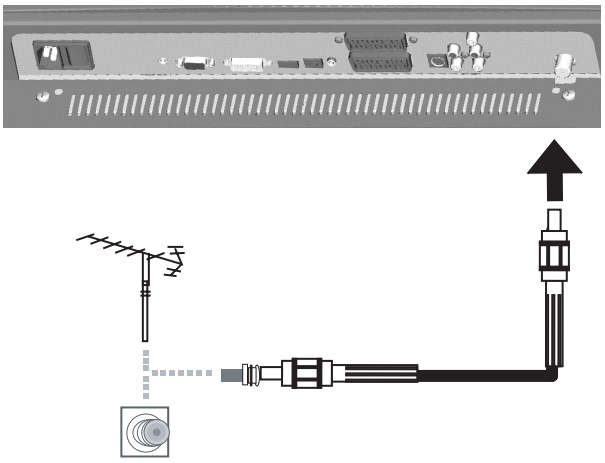
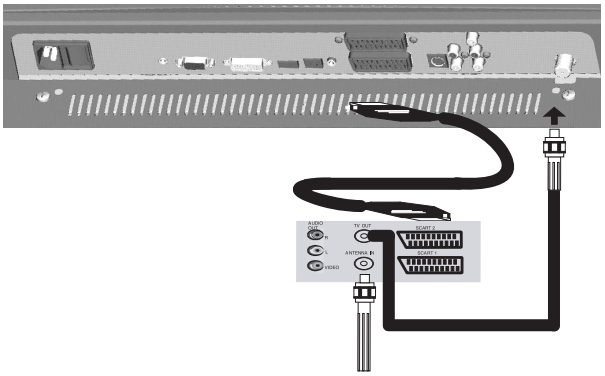
CONNECTING TO DEVICE

Connecting to TV



To watch the terrestrial TV connect the antenna cable to the far right port at the back of the LCD TV.

Connecting to CABLE TV / VCR



N.B because this TV is capable of inputing two SCART connectors i.e. Composite Video, HD / Component. the diagram is shown for one cases only, however user has option to connect to all the Input if they require.

The following connections shows the possible of connecting DVD, VCR, satellite set top boxes and other various input.

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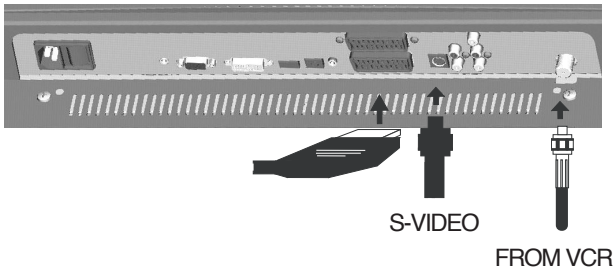
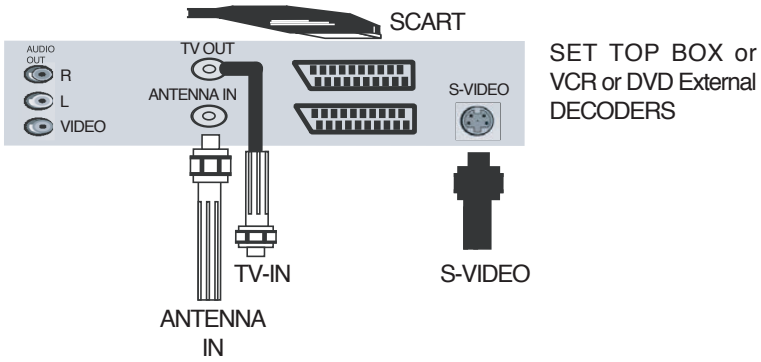
Connecting to SCART



Connect cable by its defined names
For S-VIDEO input the TV has separate sound in hance please check if your SET TOP BOX or DVD etc has sound out for S-VIDEO.



By connecting SCART connection, this TV is capable of accepting HD / Component, S-Video, Composite Video and sound from the one SCART connector.
If your external is capable of all these input with one scart cable then only one connector is needed for various inputs.

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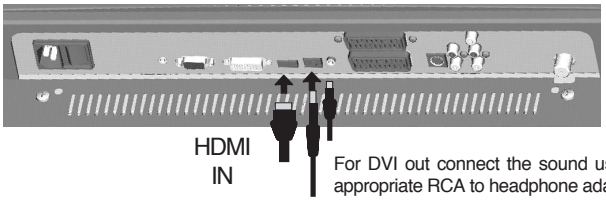
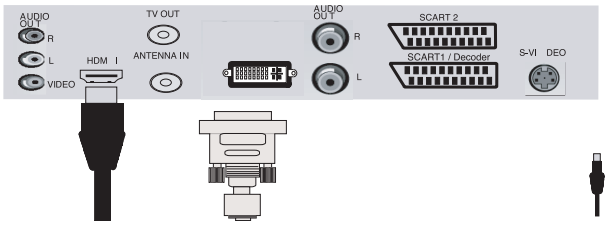
Connecting to HDMI

HDMI (High Definition Multimedia Interface) is the first all digital consumer electronics A/V interface that supports high quality picture and sound without compressing high resolution video. The HDMI terminal supports both video and audio information.
This is achieved by connecting EIA/CEA-861/861B compliant consumer electronics device, such as set top box or DVD player with HDMI or DVI output (adapter required) to the HDMI input terminal. Connect a HDCP (high bandwidth digital content protection) source to TV's HDMI terminal, to display high-definition pictures without compression of video in digital form.





SET TOP BOX or VCR or DVD
External DECODERS

Notes;
Make sure that the power of the LCD TV is turned off before connection to RGB, DVI and HDMI.
If the external device has DVI output only, use a DVI to HDMI adapater cable to connect to the HDMI Terminal.
In this case two channel audio needs to be connected to PC RGB/DVI audio using an adapter.

This TV is Compatible with the following

	No. of Dots (H X V)	Vertical Scanning Feq (Hz)
1080i	1920 x 1080i	50
720P	1280 x 720P	50
576P	720 x 576P	50
480P	640 x 480P	50
576i	720 x 576i	50

Compatible audio sampling frequency (LPCM): 48kHz / 44.1 kHz / 32 kHz.h

Notes:
This HDMI connector is type A.

This input terminal is not intended for use with computers.

* HDMI and High-Definition Multimedia Interface are trademarks or registered tradmarks of HDMI Licensing LLC.
EIA/ CEA-861/861B profiles compliance covers profiles for transmission of uncompressed digital video including HDCP (high bandwidth digital content protection).
For HDMI-DVI conversion cable or an adapter consult your customer electronics dealer for availability details.

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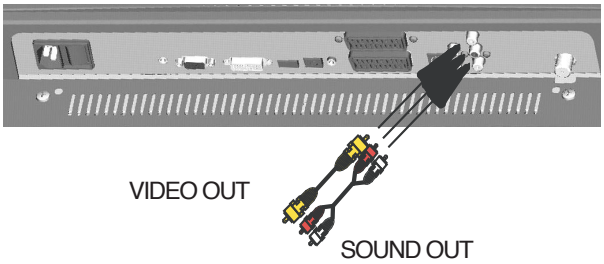
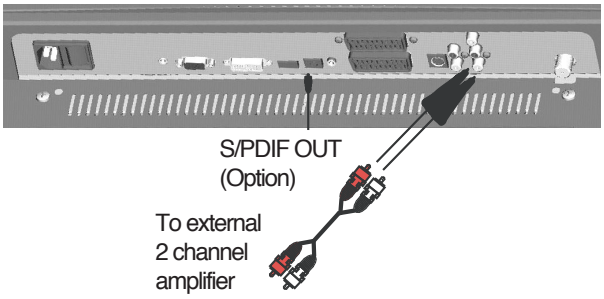
Connecting to another output source



Video Out is used to display the input sources of this LCD TV to another display screen. Only TV and Composite Video sources can be displayed.

If the LCD TV in Multi window mode (PIP, POP 3, POP 5), Video Out outputs to another display what is shown in the main screen.

Connecting to external speaker



Connect to external amplifier for louder and perfered speakers.
S/PDIF out is only vaild for HDMI only (option)