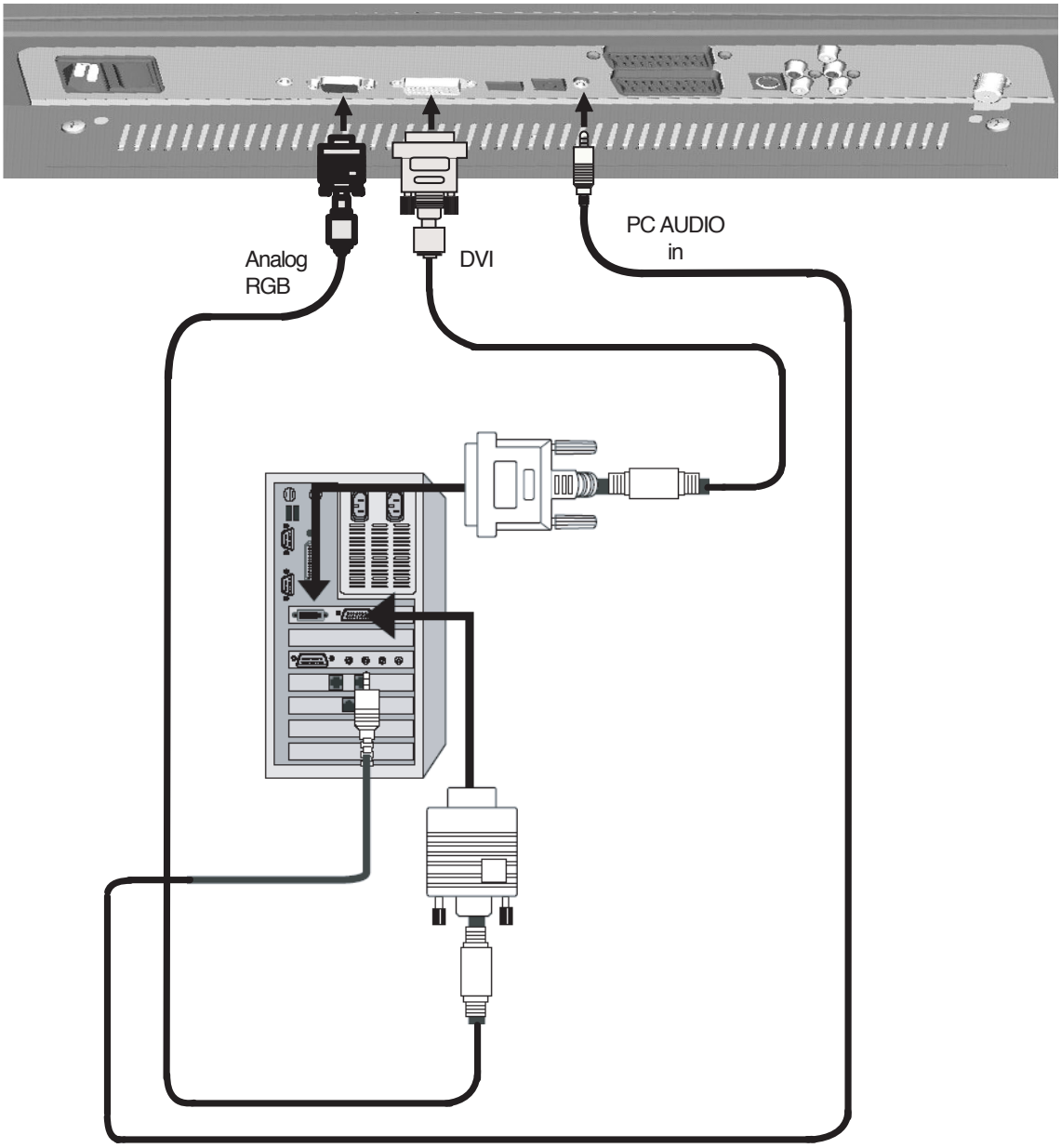
TV매뉴얼-영어 2005.7.14 11:24 AM 페이지14 001 HP CLJ 8500

Connecting to PC

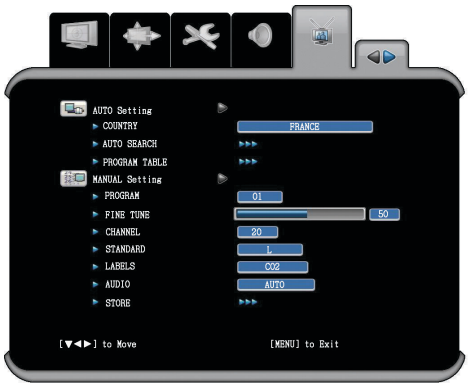


Connect the cables as shown above and make sure that both PC and the LCD TV is turned off for precautions. Please note that especially DVI cables should be connected when the power has been turned off.

TV매뉴얼-영어 2005.7.14 11:24 AM 페이지15 001 HP CLJ 8500

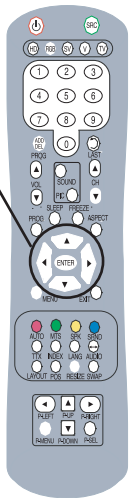
SETTING

TV SETTING



This is the general TV Setting which is shown when selecting "TV" in the on screen display (OSD).

- Press the MENU button
- Press left cursor to select "TV"
- Press down cursor to select functions within "TV" menu
- Press right / left cursor to change the settings
- Press MENU or ENTER to save
- Press MENU to escape OSD.
- ACCESS TV
- Adjust the chosen function.
- Press ENTER to Save.
- Press EXIT to turn the OSD Off.



AUTO SETTING

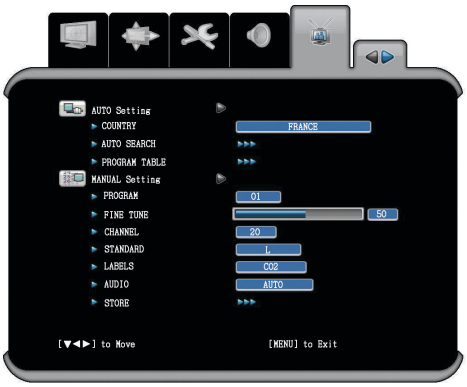
COUNTRY : Attuned the TV for that particular country, for correct searching of the channels.
AUTO SEARCH : When press "Right" in the remote or "VOL Right" button in the front of the TV, the TV automatically searches all the available channels that can be displayed.
PROGRAM TABLE : Lists all the available channels that has been searched.

MANUAL SETTING

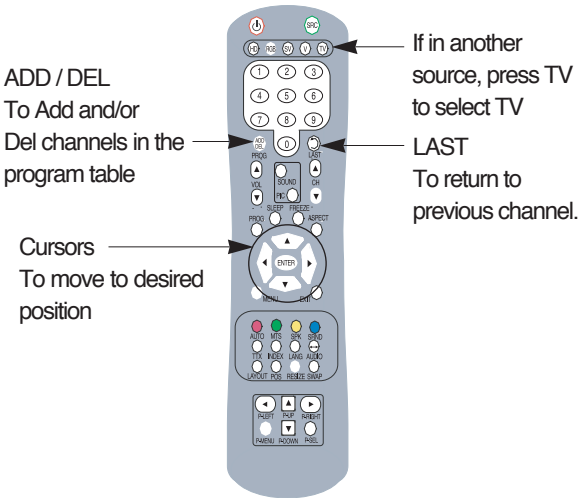
PROGRAM: Refer to the table of numbers in the program table.
FINE TUNE: To make small adjustments for tuning individual stations.
CHANNEL: Displays the channel currently shown on the display.

Note : Even though channel number has been changed, the program number does not change. The user can set the channel number and store to the program number in this section.
※ Please note that there is no manual searching for this LCD TV
STANDARD : Shows the TV standard that it has been set.
LABEL : User changable labels for that particular channel.
AUDIO MODE : To change the sound system used for a program channel.
(If the station is sending alternative sound to that particular program then this TV is capable of receiving and playing that sound).
STORE : Press right cursor in the remote or "VOL Right" to store currently changed settings.

TV매뉴얼-영어 2005.7.14 11:24 AM 페이지16 001HP CLJ 8500



This is the general TV setting which is shown when selecting "TV" in the on screen display (OSD).



When turning on for the first time, the TV should be set in order to receive reception.

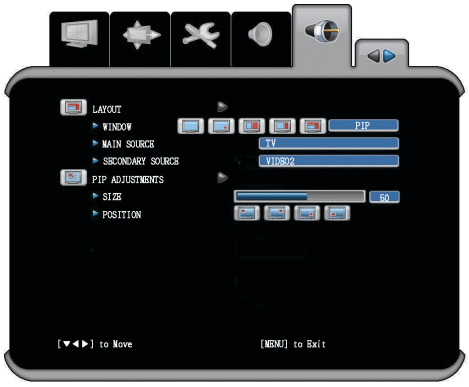
For NTSC the channels are preset to all the channels from channel 2 to channel 99.
For other areas the channels (SECAM / PAL), needs to be searched before TV is tunned to areal reception.

For tunning for the first time.

1. First, country needs to be selected before auto searching is enabled. This is also need to be set first in order to set the tuner according to each countries standards.
2. Once the country has been set then auto search can begin.
3. Move the cursor to auto search channels and begin auto searching.
4. LCD TV then will start searching for all the available channels.
5. Once all the channels have been searched these are stored in the program table.
6. All the channels can be fine tuned.
7. All the channel names can be edited to suit individuals who likes to change the labels for their purposes.
8. Once all the setting has been completed press enter to save and press exit to leave the OSD.

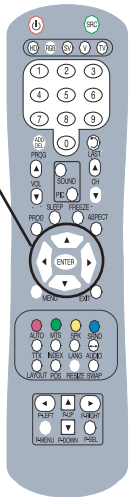
TV매뉴얼-영어 2005.7.14 11:24 AM 페이지17 001 HP CLJ 8500

SOURCE SETTING



This is the general "SOURCE" layout which can be seen when selecting "SOURCE" in the on screen display (OSD).

- Press the MENU button.
- Press left cursor to select "SOURCE".
- Press down cursor to select functions within "SOURCE" menu.
- Press right / left cursor to change the settings.
- Press MENU or ENTER to save.
- Press MENU to escape OSD.
- ACCESS SOURCE.
- Adjust the chosen function.
- Press ENTER to save.
- Press EXIT to turn the OSD Off.



LAYOUT

Selecting various display out modes

Single Main Picture → Picture in Picture(PIP) → Picture By Picture(PBP) → Main Picture with 3 small separate Picture (POP3) → Main Picture with 5 small Picture (POP5).

WINDOW LAYOUT (DEFINITION)

This LCD TV has capable of showing multiple pictures in one display screen.

The various window layout possible for this LCD TV is defined.

MAIN SOURCE

It displays what is the main source modes when in single, POP3 and POP5 picture or the left of the screen when in picture by picture.

SECONDARY SOURCE

It displays the secondary source modes when in single, POP3 and POP5 picture or the right of the screen when in picture by picture.

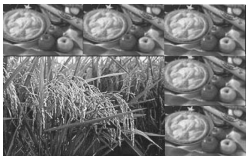
MAIN WINDOW:
Only one source is used to display it .

PIP:(Picture In Picture)
Here main picture is shown with another picture shown in small screen.

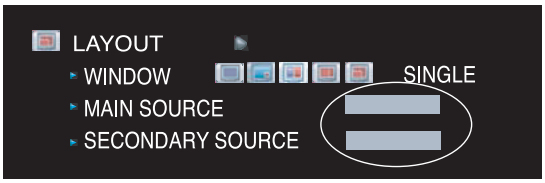
PBP:(Picture By Picture)
Here two separate screen shown in LCD TV

POP3:(Picture On Picture)
Here main screen with three small pictures from source

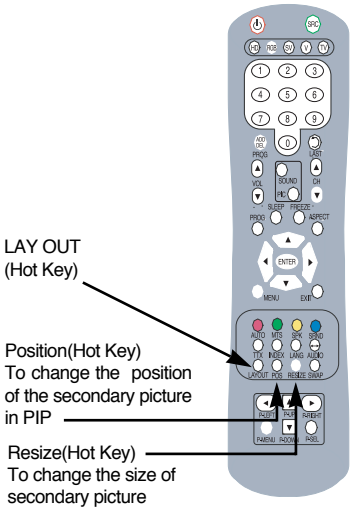
TV매뉴얼-영어 2005.7.14 11:24 AM 페이지18 001HP CLJ 8500



POP5:(Picture On Picture)
Here main screen with five small picture from one source



Once the multi display has been chosen, main window source and secondary window source need to be selected.



Once the layout is changed user has to set two sources to display for all case other then the main screen. There is a hot key provided within the remote control that user can quickly access this function.

PIP (Picture in Picture)

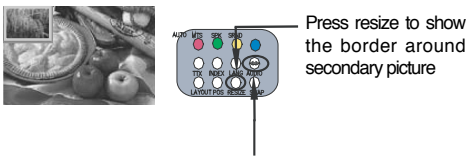
Using either the hot key in the remote or access through OSD user can change the size, the postion of the secondary picture and the audio sound out between secondary and primary audio.

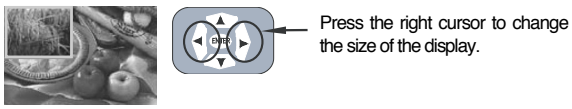
PIP Positioning.

Press POS button in the remote control to change the placement of the secondary picture.

PIP Resizing

Select secondary picture until green border is lit around secondary picture and press RESIZE and then left and right control to change the secondary picture size.





Pressing audio in the remote control change the sound output of the speakers from primary to secondary.
This audio button works for PIP and PBP.

* If there is no signal for PIP, the size and position of PIP window is not changable.

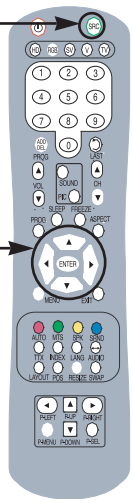
TV매뉴얼-영어 2005.7.14 11:24 AM 페이지19 001 HP CLJ 8500

SOURCE SELECTION

This screen is displayed when "SOURCE" button is pressed.

SRC(Source)
Press the source button to select the source to be displayed on the main screen.

Cursor
Use it to select the desired source.



The display above is shown when the "SOURCE" button has been pressed by either remote control or "SOURCE" button from the OSD. The source selection displays all the inputs that it can be displayed, if connected. Use the up / down cursor to move the cursor to desired source and press enter to select the source.

When SCART 1 is connected to the LCD TV, the corresponding "SOURCE" is automatically detected and shown. Same as, SCART 2 also detects the corresponding "SOURCE" directly.

To manually goes to the corresponding "SOURCE",

- Select "TV" if the source of SCART 1 is SCART-Composite and select "HD 1" if the source of SCART 1 is SCART-RGB/HD.
- Select "VIDEO 2" if the source of SCART 2 is SCART-Composite and select "HD 2" if the source of SCART 2 is SCART-RGB/HD.

TV매뉴얼-영어 2005.7.14 11:24 AM 페이지20 001 HP CLJ 8500

PC RESOLUTION

The list below shows the resolutions that are currently supported by LCD TV. If the signals from PC differes from the list below then screen might be out of size or may not show at all. Please check to set your video card correctly and make sure that your video driver is the latest.

Mode	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock Frequency (MHz)	Sync Polarity (H/V)
MAC	640 X 480	35.00	66.67	30.24	- / -
MAC	1024 X 768	60.24	74.93	80.00	- / -
S-VGA	800 X 600	48.08	72.19	50.00	- / -
S-VGA	800 X 600	46.88	75.00	49.50	- / -
XGA	1024 X 768	56.48	70.07	75.00	- / -
VESA	640 X 480	37.86	72.81	31.5	- / -
VESA	640 X 480	37.50	75.00	31.5	- / -
VESA	720 X 400	37.927	85.039	35.5	- / +
VESA	800 X 600	35.16	56.25	36.0	+ / +
VESA	800 X 600	37.88	60.32	40.0	+ / +
VESA	800 X 600	48.08	72.19	50.0	+ / +
VESA	1024 X 768	48.36	60.00	65.0	- / -
VESA	1024 X 768	56.48	70.07	75.0	- / -
VESA	1024 X 768	60.02	75.03	78.75	+ / +
VESA	1360 X 768	47.712	60.015	85.5	+ / +

* The interlace mode is not supported.
* The set might operate abnormally if a non-standard video format is selected.
* For correct display it is recommended to set the resolution at **1360 x 768 at 60Hz** Make sure that your graphic card can support VESA 1360x768@60 standard before selecting this resolution.

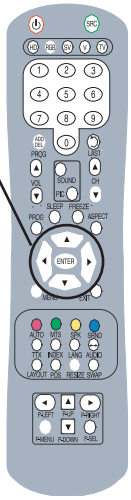
TV매뉴얼-영어 2005.7.14 11:24 AM 페이지21 001 HP CLJ 8500

OSD CONTROL

PICTURE

This is the general picture layout which can be seen when selecting "PICTURE" in the on screen display (OSD).

- Press the MENU button.
- Press left cursor to select "PICTURE".
- Press down cursor to select functions within "PICTURE" menu.
- Press right / left cursor to change the settings.
- Press MENU or ENTER to save.
- Press MENU to escape OSD ACCESS PICTURE.
- Adjust the chosen function.
- Press ENTER to save.
- Press EXIT to turn the OSD Off.



The Picture quality settings can be made in this menu. From changing simple brightness to the color temperature to reproduce the pictures as what user wants. Any changes can effect the display of the picture on the screen.

MODE : There are four presets and a setting for the user. The presets are MOVIE , SOFT, SHARP, NORMAL and USER.

BRIGHTNESS : More properly called BLACK LEVEL. It adds or subtracts an offset, or bias, into the red, green, and blue signals. This control should be adjusted to suite the needs of the customer.

CONTRAST : It applies a scale factor (gain) to the red, green, and blue signals . It affects the luminance (proportional to intensity) that is reproduced for a full white input signal. The control should be adjusted to suit the needs of the customer.

PHASE/FREQUENCY : It applies the resolution and position of the screen to suit the needs of customer in analog RGB mode.

SHARPNESS : It applies to richness of detail of the picture. Control the sharpness if need to suite the needs of the customer.

COLOR : To change the level of color from saturation to black and white .

TINT : To change the level of the HUE

COLOR TEMPERATURE :It applies to level of brightness. By increasing the level causes the overall picture to be slightly bluish in color. By decreasing the level causes picture to be slightly redish in color.

BACKLIHGT : This changes the level of brightness of the back light of the display