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.

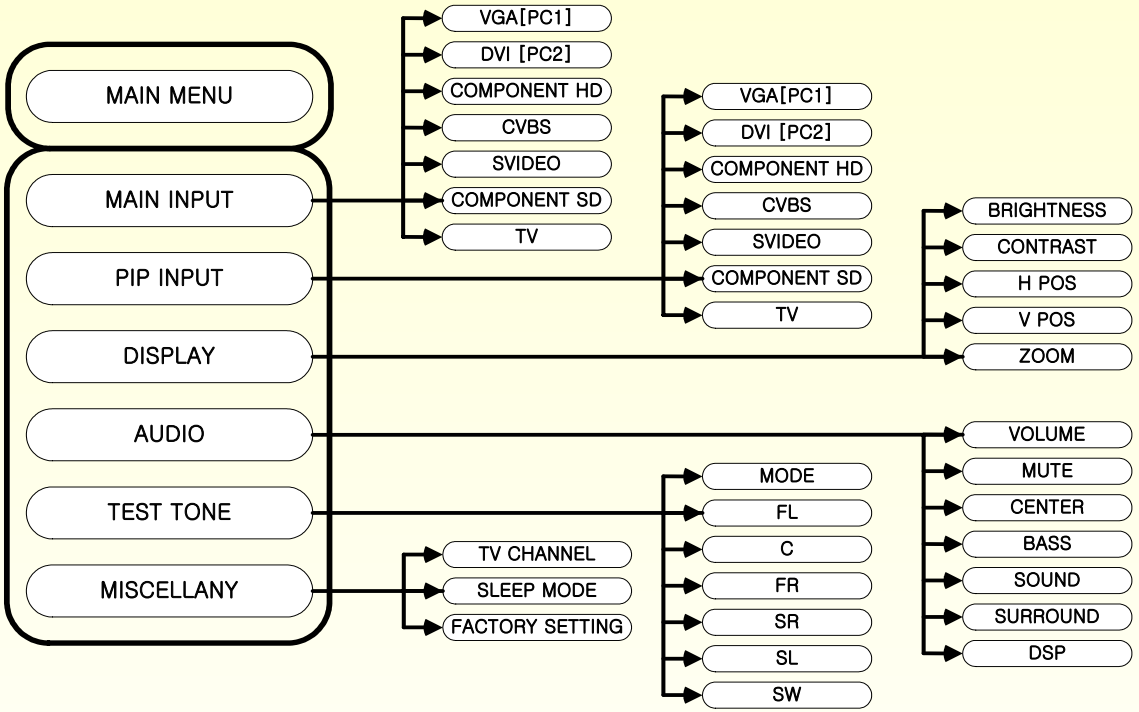
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

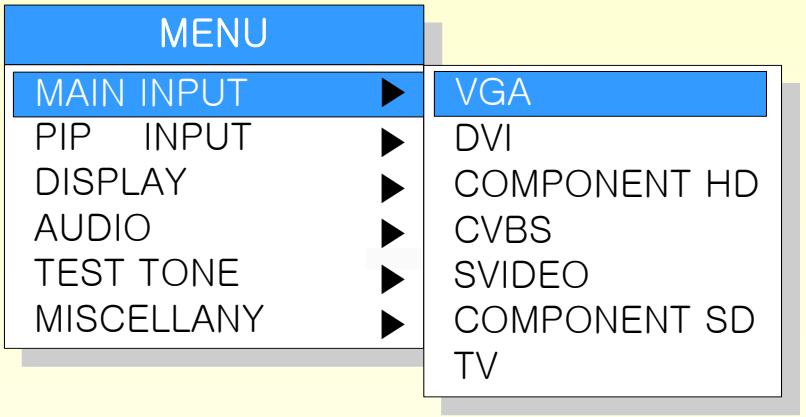
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION

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.

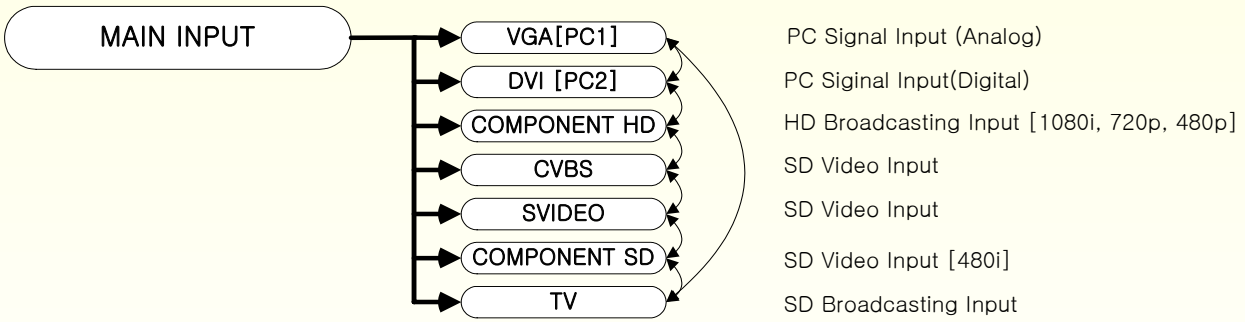
The Basic Manual of DX170WHD-CP01



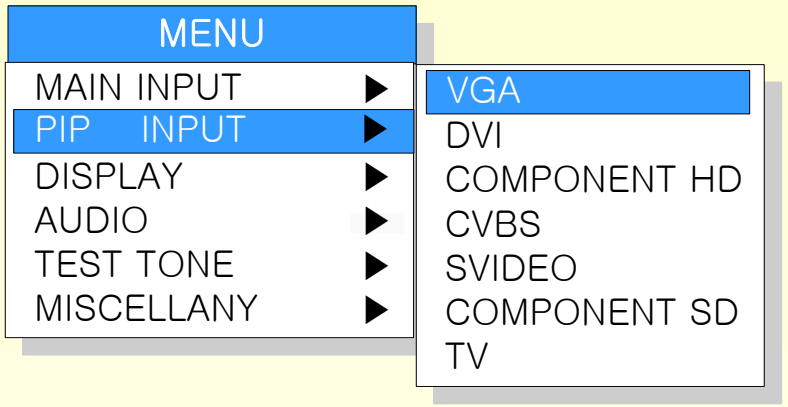
Main OSD Menu

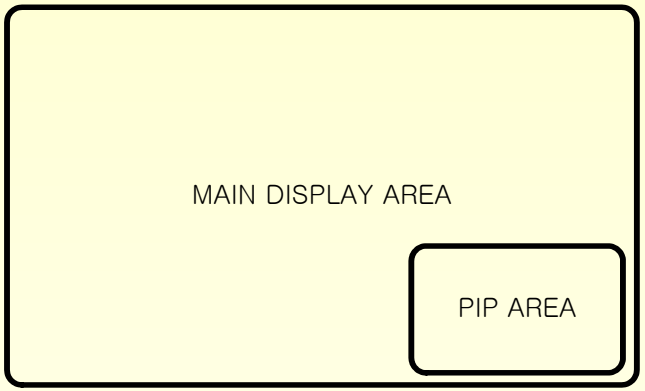


Users can select one from the above 7 inputs.
In case of component HD(HD broadcasting) input, the user need purchase set-top box separately



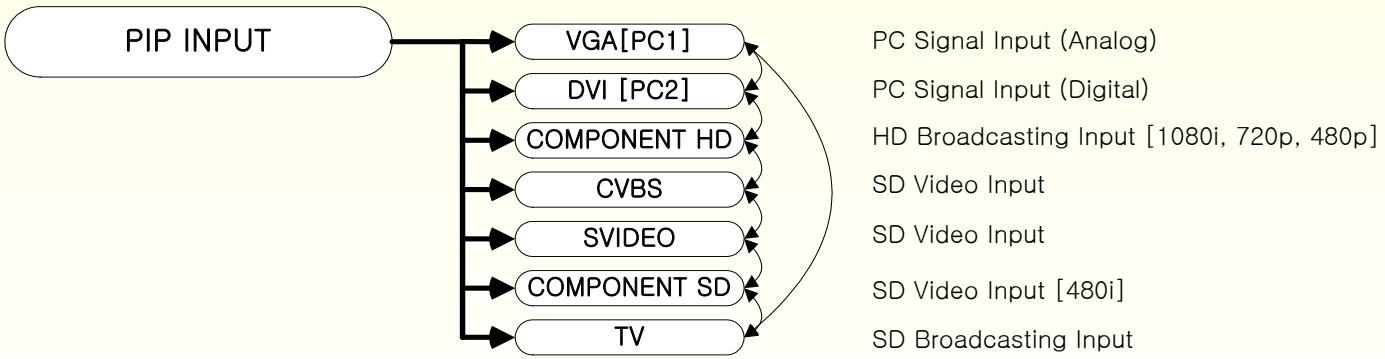
The Menu of PIP Input Selection



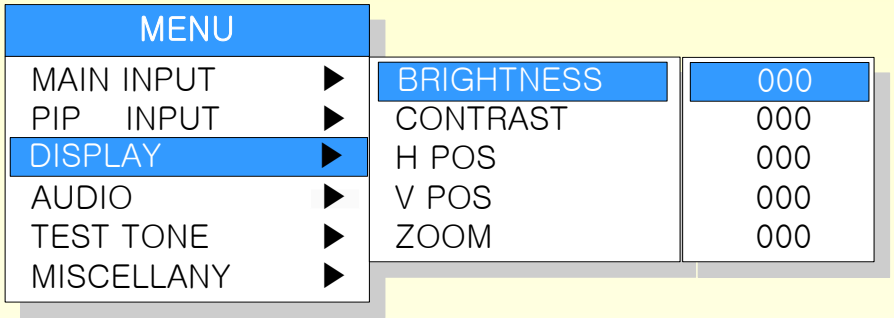


In case of the selection of sub display, it is limited to the condition of main display.
You can chose one from the following 7 menus. The selected one show on right lower side.

※ If users change main input, sub display(PIP area) will turn off automatically
※ To watch main with sub display simultaneously, please refer to the <DATA 1 >

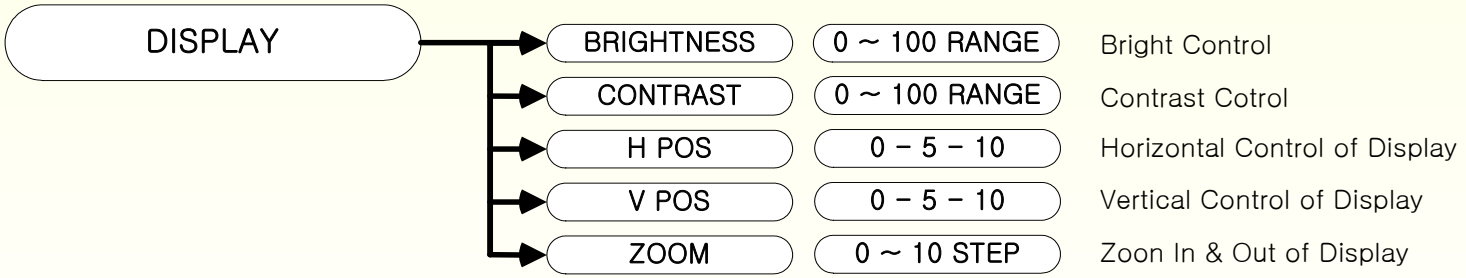


The Menu of Video Control.

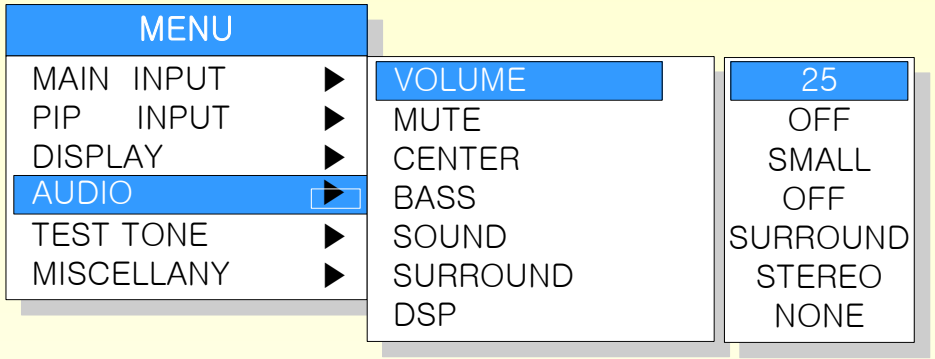


Users can control disply using the above menu for optimum condition
Whole modes set basic price when the product is done Ex-factory.

※ The ZOOM function control screen magnification of main display only.
If you change main display, the value will reset "0"

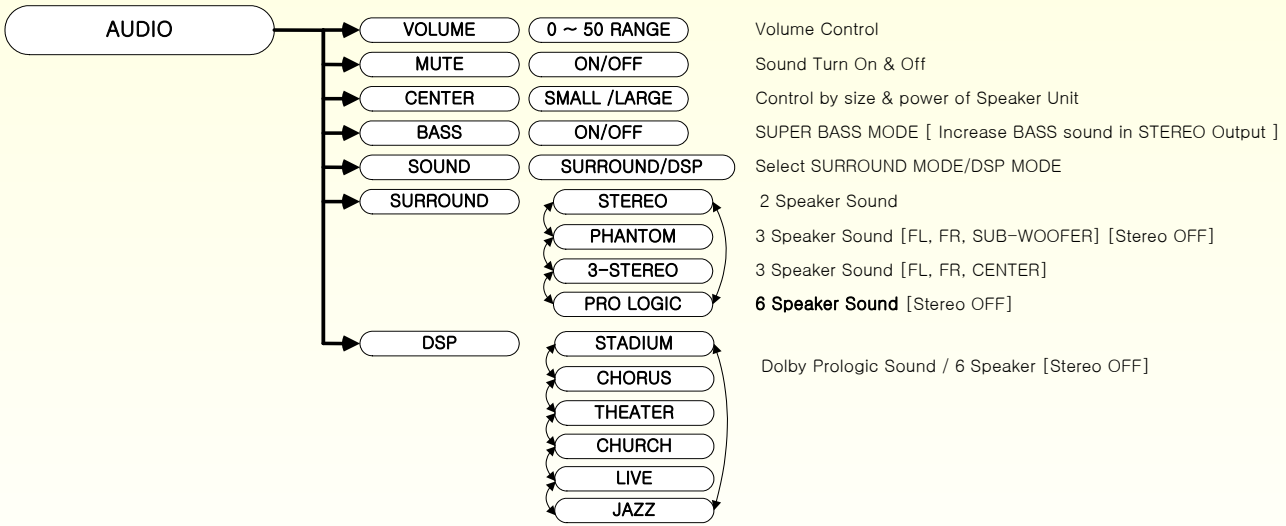


The menu of Audio control.

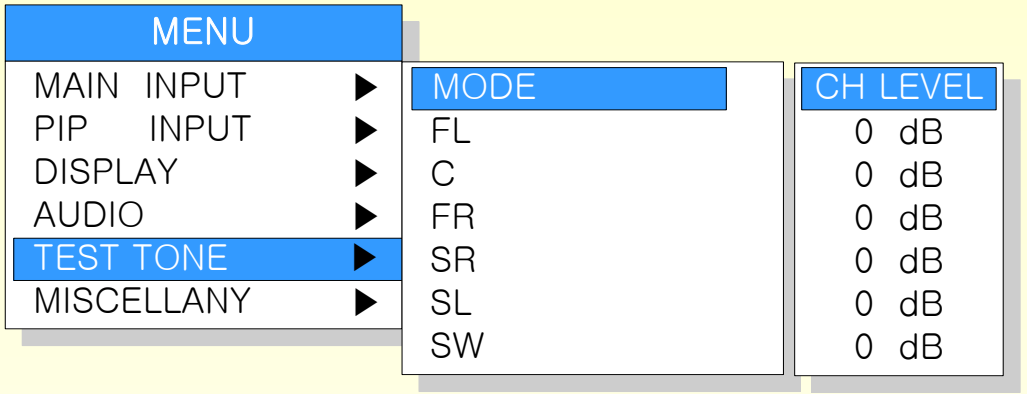


This product have total 5 outputs for Audio. They support outputs of SURROUND MODE & DSP MODE

Also it supports DVD or general film with theater surround through Dolby ProLogic



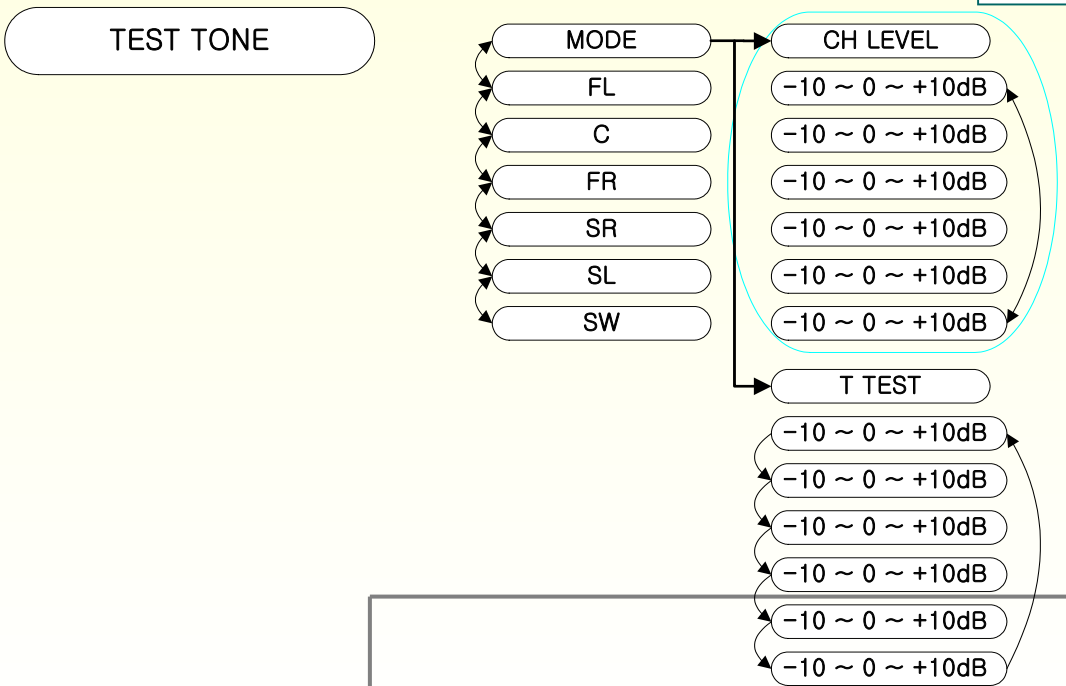
TEST TONE MENU



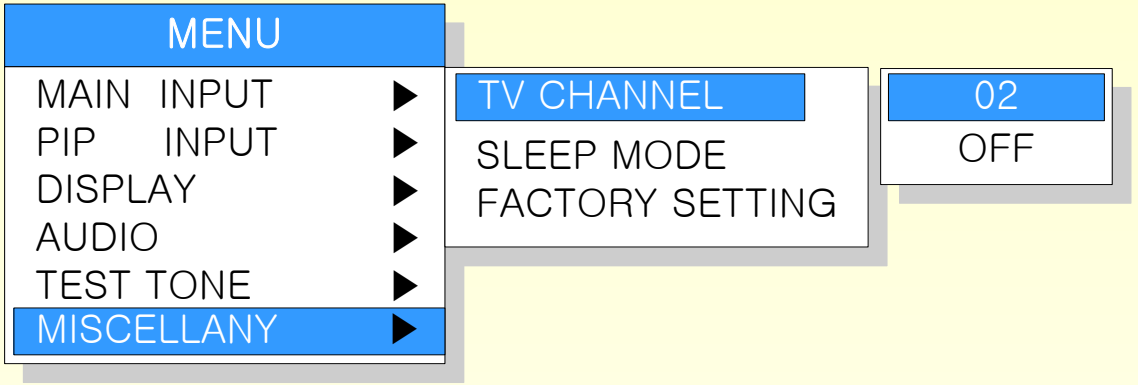
Users can control 6 channel output and its level each based on user's favor in Dolby Prologic function.

Also it supports TEST TONE.

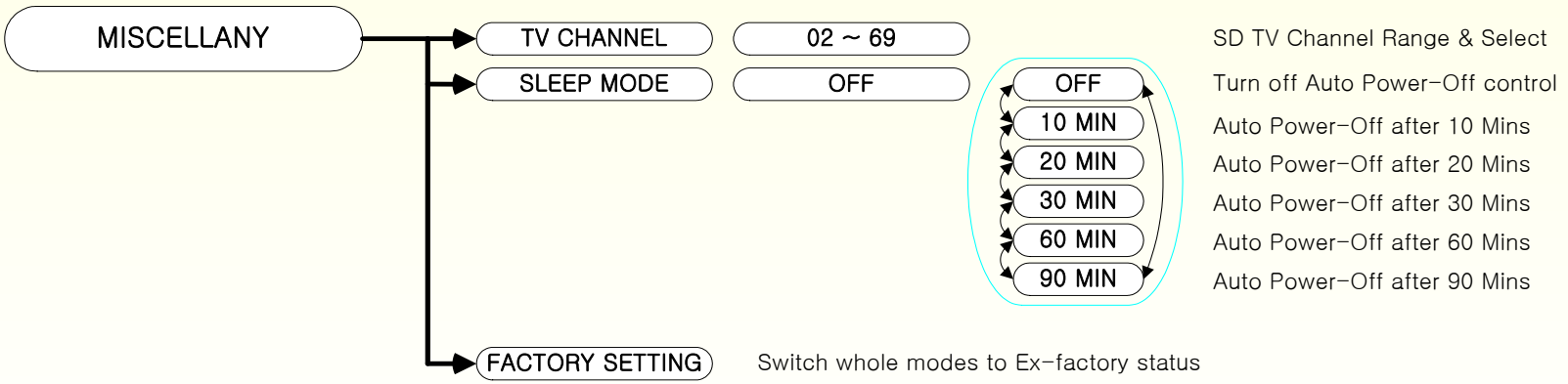
After setting above two mode, they will keep same sound pressure. One can control dB in current sound but anther can control in test tone (white noise). In case of test tone, it goes like below with 2~3 seconds interval
*** FL -> C -> FR ->SR ->SL -> SW**



MISCELLANY



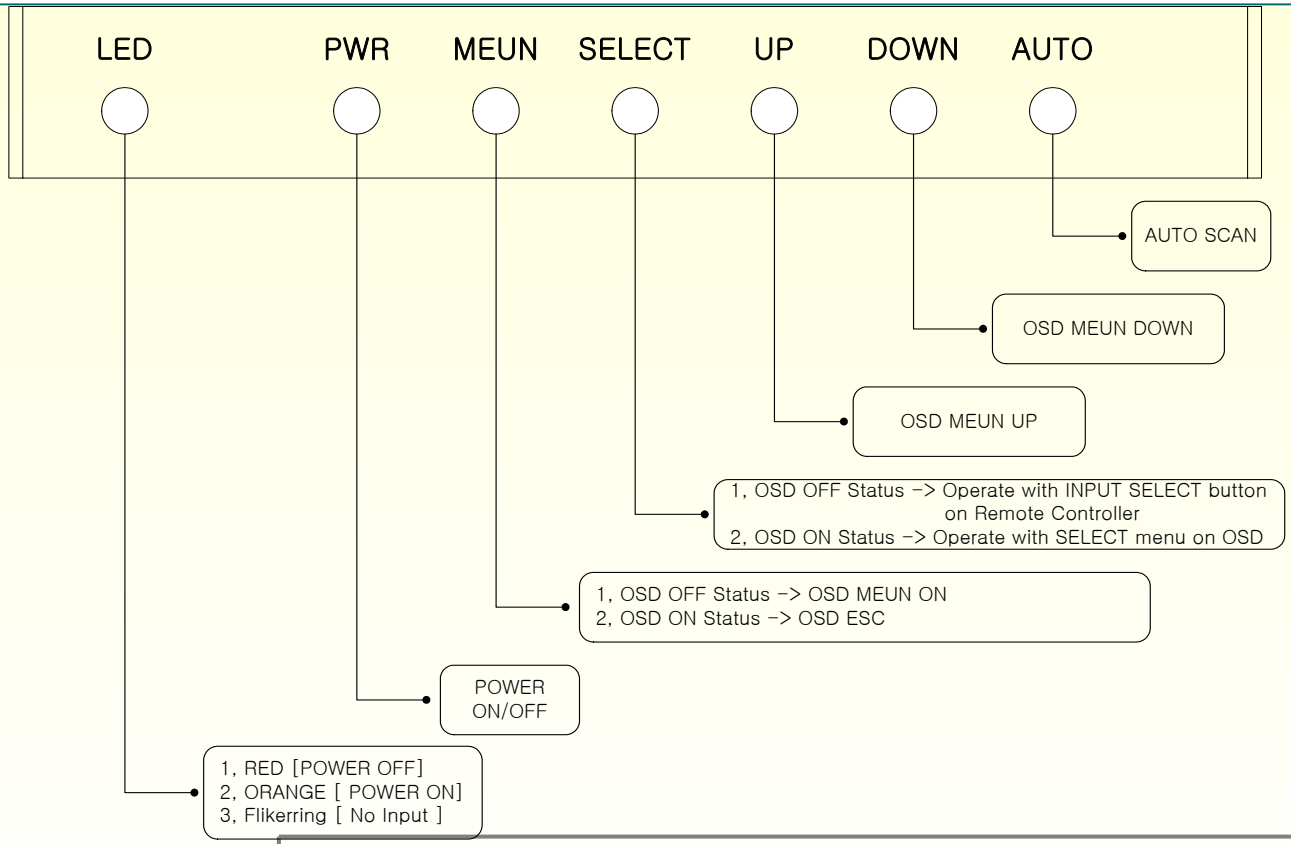
*** TV Channel : SD TV Channel range & Select.**
*** SLEEP MODE : The user can select auto power-off time (10mins ~ 90 mins).**
*** FACTORY SETTING : Switch whole modes to ex-factory status.**



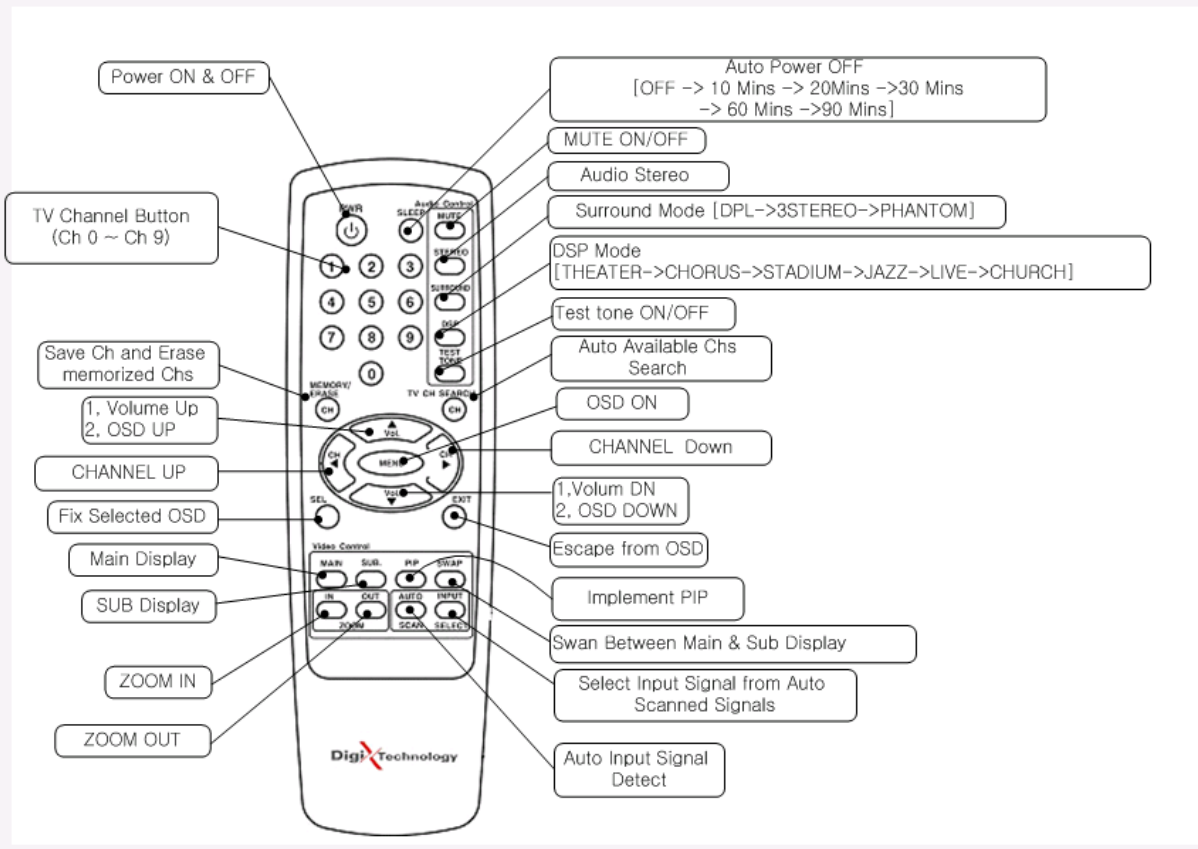
FUNCTION BUTTONS

There is total 6 buttons in the left lower side. You can select and set the menu.

※ AUTO
This button is able to scan whole signal and catch channels automatically.



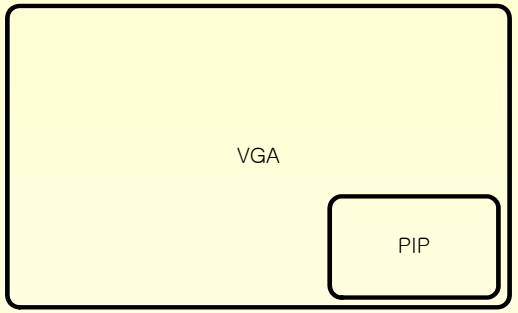
REMOTE CONTROLLER



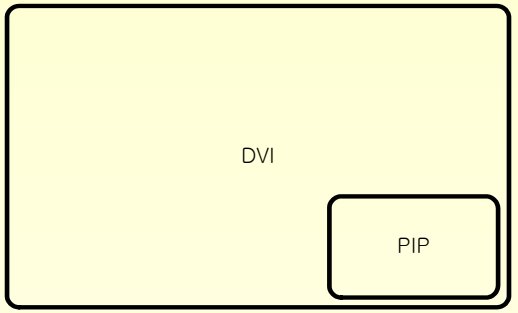
※ MAIN DISPLAY Button
You can change main display without using OSD MEUN
- It goes like below sequence.
(VGA-> DVI -> COMPONENT HD-> CVBS -> SVIDEO ->COMPONENT SD -> TV)

※ SUB DISPLAY Button
It can change the Sub display
[DATA 1 Reference]

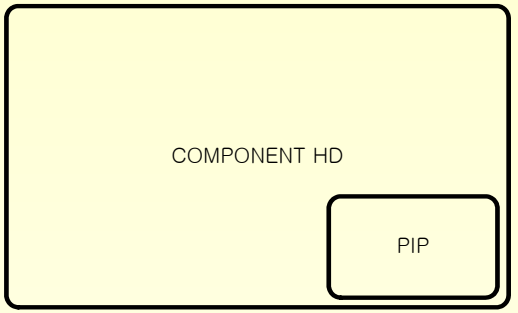
<DATA 1> PIP Compatible



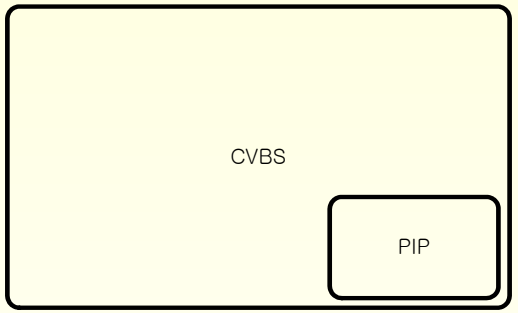
Available PIP Selection Mode
[CVBS, S-VIDEO, COMPONENT SD, TV]



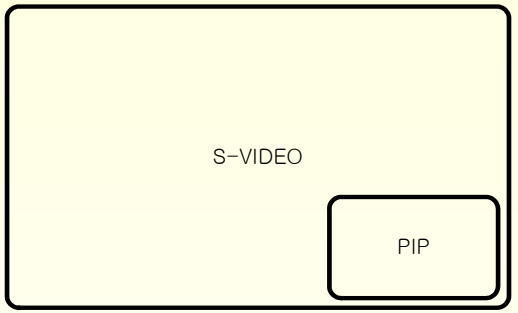
Available PIP Selection Mode
[CVBS, S-VIDEO, COMPONENT SD, TV]



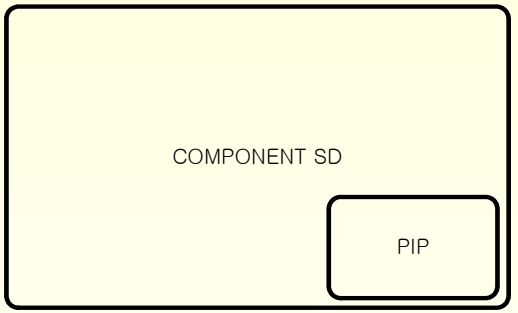
Available PIP Selection Mode
[CVBS, S-VIDEO, COMPONENT SD, TV]



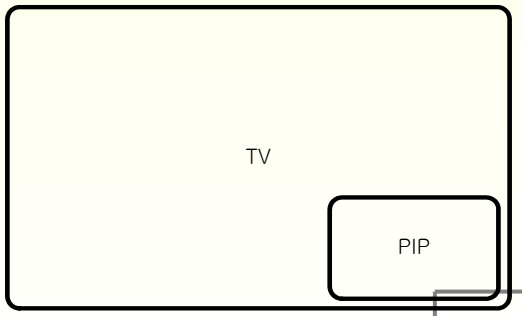
Available PIP Selection Mode
[VGA, DVI, COMPONENT HD]



Available PIP Selection Mode
[VGA, DVI, COMPONENT HD]



Available PIP Selection Mode
[VGA, DVI, COMPONENT HD]



Available PIP Selection Mode
[VGA, DVI, COMPONENT HD]

<DATA2> INFORMATION Of FUCTION .

▶ AUTO SCAN
Detect whole display inputs what are in connection to TV
EX) If there are 4 inputs like VGA, CVBS, Component HD, TV to HDTV currently
It save whole 4 inputs through Auto Scanning.

※ TV signal is default because of continuous signal from TV tuner regardless of receiving Broadcasting.

▶ INPUT SELECT
Function to select signal that scanned through AUTO SCAN function

For example)
Implement Input select key after Auto Scan as above mentioned sequence
- Input select goes like below sequence
VGA -> CVBS -> COMPONENT HD -> TV

▶ VGA/DVI Input Resolution
- DOS MODE
- 640 X 400 @ 85Hz
- 720 X 400 @ 85Hz
- 640 X 480 @ 60Hz [VGA]
- 800 X 600 @ 60Hz [SVGA]
- 1024 X 768 @ 60Hz [XGA]
-1280 X 768 @ 60Hz [WXGA]

▶ If there is any change on display resolution, please do power-off. After receiving normal signal, you can turn on again.

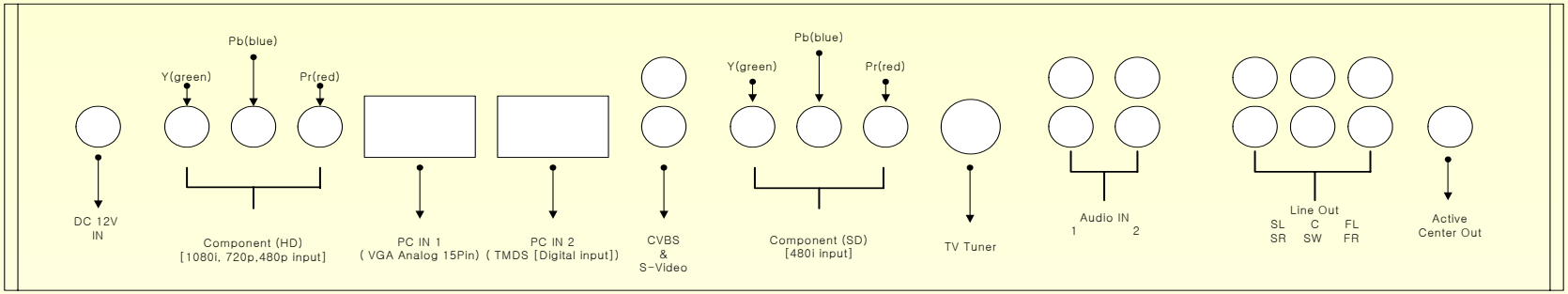
▶ If no selected input signal for 10 mins, it will do power-off automatically

▶ If no OSD input for 40 secs. OSD Menu on display is off.

▶ To stop AUTO SCAN, main set need turn off.

DX170WHD-CP01

< DATA 3 > INPUT & OUTPUT TERMINAL



◆ Use the adopter which is supplied with main set for DC 12V IN Terminal

◆ Connect component HD terminal with HD set-top box output.
If Y terminal is connected with wrong one by mistake, the display output is abnomal.
Also if the connection of Pb & Pr terminal is wrong, the color is not natural.

◆ PC IN1/PC IN2 can be connected with PC

◆ CVBS / SVIDEO terminal supports DVD/VHS output

◆ COMPONENT SD terminal supports DVD PLAYER output.
If Y terminal is connected with wrong one by mistake, the display output is abnomal.
Also if the connection of Pb & Pr terminal is wrong, the color is not natural.

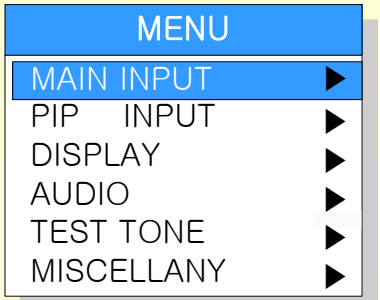
◆ TV Tuner supports analogue TV broadcasting.Use designated cable only for this terminal.

◆ AUDIO IN 1,2 terminal supports sound of video
AUDIO IN 2 is for HDTV set-top box only, Use AUDIO IN 1 for audio output of other video

◆ Line Out terminal is for Dolby ProLogic output only. Purchase speakers separately.

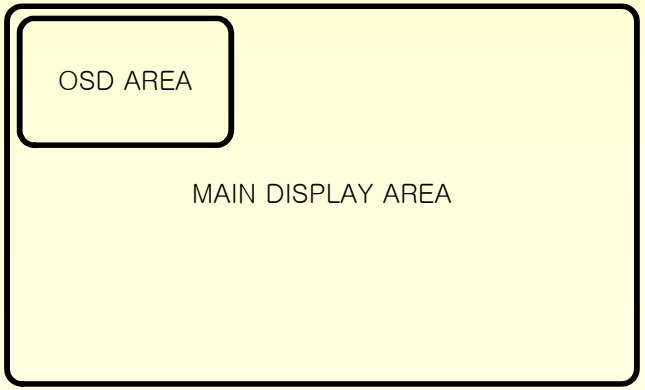
◆ Center Out terminal supports optimum sounds with 2 speakers and additional 1 speaker.
[3-STEREO / PHANTOM MODE]

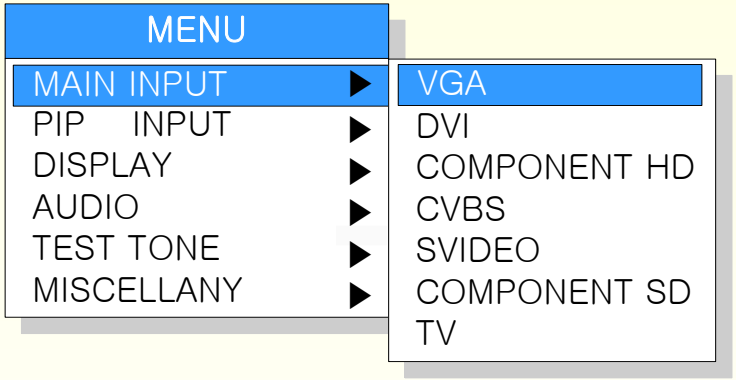
< DATA 4 > TO SELECT OSD MENU



To change main display , press menu key on the left lower side of main set or press "menu" button of remote controller. You can see the following OSD menu.

First, select MAIN INPUT MENU using UP/DOWN KEY of TV set or "Sound+/- button" of controller. And then do implement SELKEY of the product or SEL button of controller.

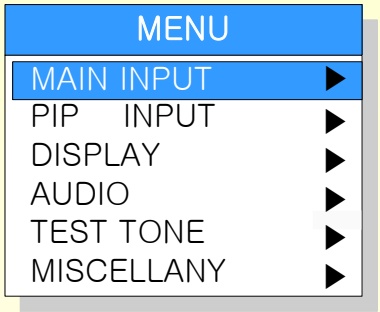




You can select main display output using UP/DOWN KEY or Sound +/- Button of controller.

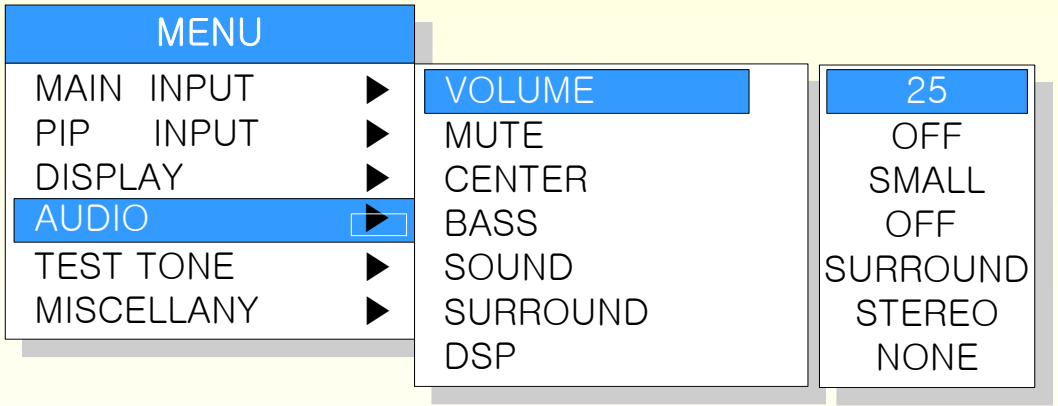
After setting OSD, users can escape OSD menu using MENU KEY # 2 or Escape button of remote controller.

< DATA5 > TO CONTROL Additional OSD MENU



After choosing a menu, press the SEL Button (You can refer to DATA 4 to set other OSD menu)

When you control AUDIO VOLUME, your display show he following OSD menu.



After selecting VOLUME MENU, use up/down key(or sound+/-) to control