






OSD Functions

UltraBrite² On Screen Display

To turn on the OSD menu:	Press the MENU button
Move to next icon:	Press the MENU button
Select options within icon menu:	Use $\Delta \nabla \triangleleft \triangleright$ buttons.
Increase/decrease setting:	Use $\triangleleft \triangleright$ buttons
Move selection left/right:	Use $\triangleleft \triangleright$ buttons, the selected option is in green
To confirm the selection:	Use \triangleright button

Picture :

Brightness		Increase/decrease panel brightness level, total: 100 steps
Contrast		Increase/decrease panel contrast level, total: 100 steps
Saturation		Increase/decrease saturation, total: 100 steps
Hue **		Increase/decrease Hue level, total: 100 steps
Sharpness*		Increase/decrease sharpness, total: 30 steps

Move the image position:



upward



downward







to the left



to the right

Aspect Size 4

- Fill Screen : Enable full screen expansion for lower resolution Image
- Fill to Aspect Ratio: Enable fill screen expansion for lower resolution image according to aspect ratio
- 4 : 3 : scaling format in 4:3
- 16 : 9 : scaling format in 16:9
- 16 : 10 : scaling format in 16:10
- 2.35 : 1 : scaling format in 2.35:1
- 2 : 1 : scaling format in 2:1
- 1 : 1 : Display the exact image resolution on the screen without image expansion.
- Custom Sizing* :
 - Normal Size
 - Underscan
 - Custom 4
 - H Size 
 - V Size 
 - H Pan 
 - V Pan 

Blue Only 4 ON / OFF : Turn off the “Red” & “Green” channel (i.e output all zero to Red & Green channel) [This function will display on OSD menu when JP4 – 5-6 closed]

* : DISPLAY IN VIDEO MODE ONLY

** : FUNCTION IN VIDEO NTSC / HD COMPONENT MODE ONLY

: DISPLAY IN ARGB / DVI MODE ONLY

: FUNCTION IN ARGB MODE ONLY

: DISPLAY WHEN VIDEO ADD-ON BOARD CONNECTED

Input

Select the input video signal

- HD/SD SDI 1
- HD/SD SDI 2***
- VGA
- DVI
- HD Component
- Composite
- S-Video
- SD Component
- PIP Source 4
- OFF / HD/SD SDI 1 / HD/SD SDI 2 / VGA / DVI / HD Component / Composite / S-Video / SD Component

*** DISPLAY WHEN SETTING ON UNDER SETUP → AUTO SOURCE SEEK

Utilities

Setup 4

Auto Picture Setup#: Auto adjust the image position, phase and size

Auto Color Gain#: Auto Color Calibration

Wide Screen Mode detection# 4 : Recognize the wide screen mode coming from ARGB port

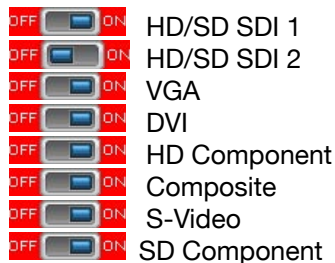
- Normal
- 1280x768
- 1366x768

Manual Clock#:  Adjust the image horizontal size

Manual Phase#:  Fine tune the data sampling position (adjust image quality)

Auto Source Seek :

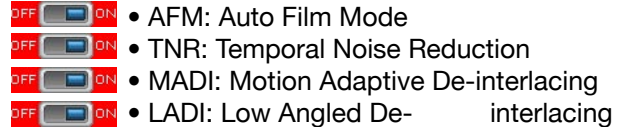
- Setup4 Selection for the corresponding input sources detection



The corresponding input port name display on OSD menu will disappear once setting "OFF".

- ON – Auto source select always enable
- OFF – Disable auto source select function

De-interlacing Mode* 4



- AFM: Auto Film Mode
- TNR: Temporal Noise Reduction
- MADi: Motion Adaptive De-interlacing
- LADi: Low Angled De-interlacing

Auto Power : OFF / ON

- ON – Enable soft power off function if absence of input signals
- OFF – Disable soft power function

Video Standard (SD)* :

- Auto / NTSC / NTSC 4.43 / PAL / PAL M / SECAM

Image Orientation :

- Normal / Horizontal flip / Vertical flip / Rotate

Gamma : 1.0 / 1.6 / 2.2

OSD 4

OSD position :

- H POS: Move the OSD menu image horizontally
- V POS: Move the OSD menu image vertically

OSD Timeout (sec) : 0 – 60 :

- Adjust the OSD menu timeout period in a step of 5 seconds (max 60 seconds)
0 = Continuous to display OSD menu.
60 = 60 seconds later will turn off the OSD menu.

Language : English / Chinese:

- Select OSD menu language display

Transparency : ON / OFF : Set OSD transparency

Color Temperature 4

- 5000K
- 6500K
- 8000K
- 9300K

• User setting :

USER Red :

USER Green :

USER Blue :

Default : Resume to the default values



Hot Key 4

Hot key 1 :

- Volume / Brightness / Contrast / Input / Aspect / PIP Size / PIP Swap / Image Orientation

Hot key 2 :

- Volume / Brightness / Contrast / Input / Aspect / PIP Size / PIP Swap / Image Orientation

PIP 4

PIP Size : OFF / Small / Medium / Large / PBP

4 possible input groups that can be mixed for PIP :

- a) VGA/HD-component
- b) DVI
- c) HD-SDI
- d) Composite/S-Video/SD-component

Selecting a signal source from the same group for PIP is not allowed.

Move the PIP Position :



upward



downward



to the left



to the right

PIP Swap :

- Swap between the main window and PIP window

Monochrome Mode 4

- Color
- Red Monochrome
- Green Monochrome
- Blue Monochrome

Reset to Factory Defaults

* : DISPLAY IN VIDEO MODE ONLY

: DISPLAY IN ARGB MODE ONLY

: DISPLAY IN ARGB / HD COMPONENT MODE ONLY