



ORION 10PVMV Series Public View Monitor User Guide

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ORION 10PVMV Series Public View Monitor



SAFETY INSTRUCTION

Follow this safety instruction to use the monitor properly and prevent the damage.

This safety instruction has “Warning” & “Caution” as below

- Warning – If the user does not follow this instruction, it may cause serious damage to the user.
- Caution – If the user does not follow this instruction, it may cause slight damage to the user or cause some damage to the monitor.

Keep this user's guidebook for later use.

Warning

Never remove the back over and touch the inside of the monitor. If you need a service, please contact the service center.



Keep away the monitor from the direct sunlight and a heating appliance.



Never push objects of any kind into this product as they may result in a risk of fire or electric shock.



Connect the power code to the wall outlet tightly. If the power code or plug are defective and the wall outlet is not tight, please do not use them.



Do not install this monitor on the outside and near water. If may cause damage to the product, electric shock and fire.



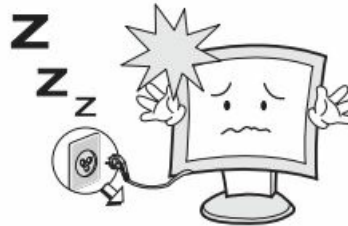
For cleaning do not use liquid cleaners. Never touch the power plug with wet-hands.



When lightning and thundering, unplug the monitor from the wall outlet and never touch it.



Unplug this product from the wall outlet, when it does not operate for a long time.



When smoking and noising from the monitor, unplug the product from the wall outlet and contact a service center.

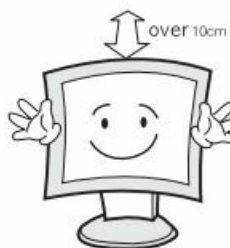


WARNING: How to fix

- Do not open this product as it contains high voltage inside.
- It may create an electric shock.
- If the user disassembles and removes the back cover, it does not make sure to make up for the damages and do a service and exchange the monitor.

Cautions

Install this monitor some distance
From the wall and do not install unless
Proper ventilation is provided.



Place this product on a stable place.
If not, it may fall, causing serious
Damages to the monitor and people.



The openings must not be blocked by
curtain, rug or other similar surface.



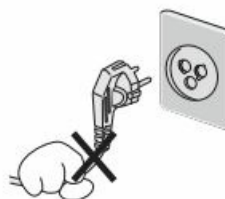
When carrying this monitor, be careful
not to damage the panel and drop it
It may cause some trouble.

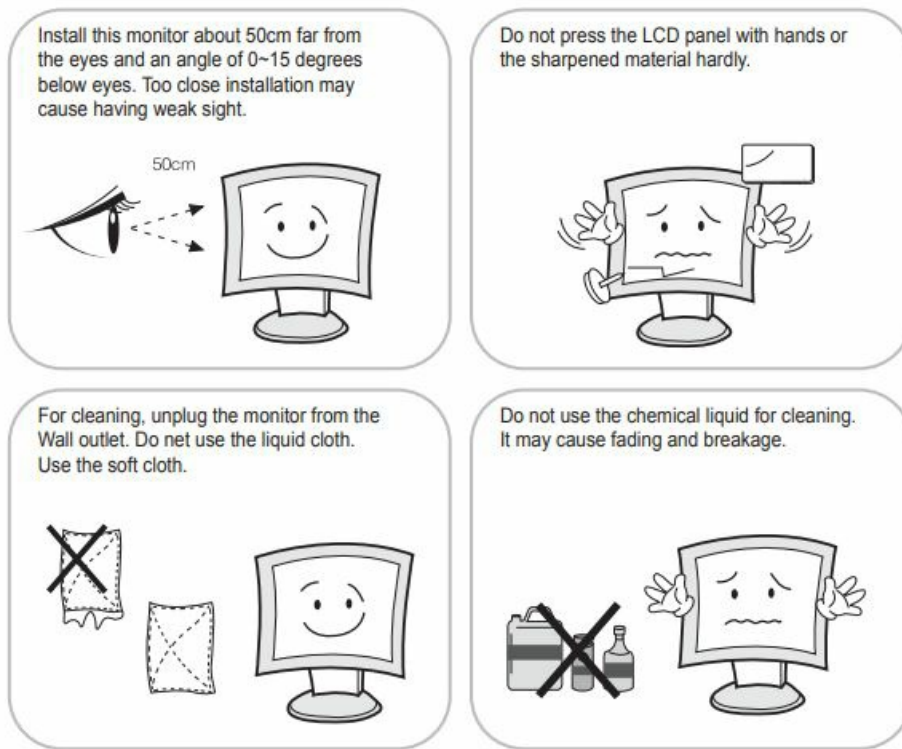


Before carrying the monitor, turn it off and
Unplug the signal cables and the power cord
From the wall outlet.



Take the power plug out from the wall
outlet.
Do not pull the cable. It may snap the inner-
wires and cause overheating and fire.





WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR WATER.

Instructions for Disposal of Electrical and Electronic Equipment in Private Households

Disposal of used Electrical and Electronic Equipment (Applicable in the European Union and other European countries with garbage separate disposal and collection methods)

This on the product, or in the related documents in the package, indicates that this product shall not be treated as normal household waste. Instead, it should be taken to a proper applicable collection point or depot for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent possible negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of the product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city authority, your household waste disposal service or the place where you purchased the product.

FCC RF INTERFERENCE STATEMENT

NOTE

This equipment has been tested and found to comply with the limits for a Class A 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 the 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, or TV technician for help.
- Only a shielded interface cable should be used.

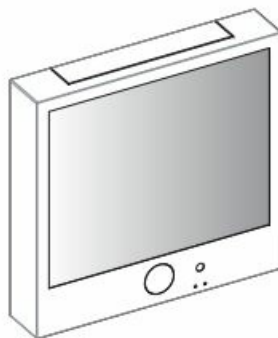
Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

DOC COMPLIANCE NOTICE

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the radio interference regulation of Canadian Department of Communications.

INSTALLATION

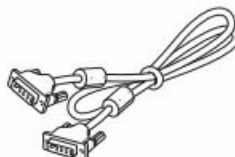
Parts



LCD Monitor



Adapter (10" only)



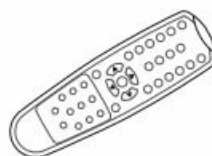
VGA Cable



Power Cable



Battery



Remote Controller



User Manual

How to Install

KEY BUTTON

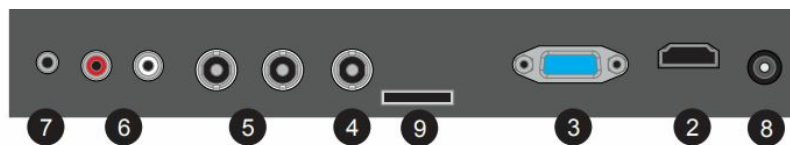


SHORT KEY FUNCTION

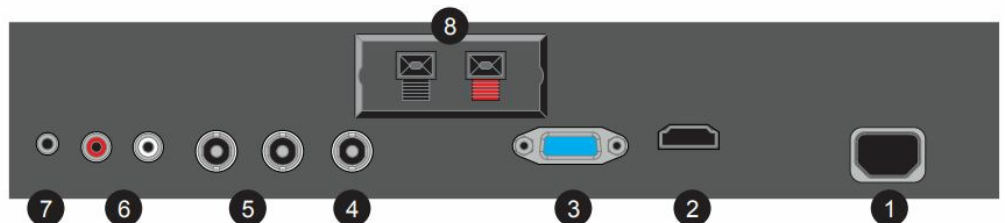
| OSD Key | Function |
|-------------|---|
| EXIT MENU | Activates and exit the OSD |
| ▽ SOURCE | Select input source, and select the OSD menu |
| △ AUTO | Move the OSD menu and auto adjustment of RGB source |
| ◀ VOLUME | Decrease the level of volume and move the previous menu |
| ▶ SELECT | Increase the level of volume and select the OSD menu |
| ⏻ POWER | Turns the power ON or OFF. There will be a few seconds delay before the display appears. The power LED (next to the power switch) lights with green when the power is turned ON. The power is turned off by pressing the power switch again and the power LED goes red. |

CONNECTION

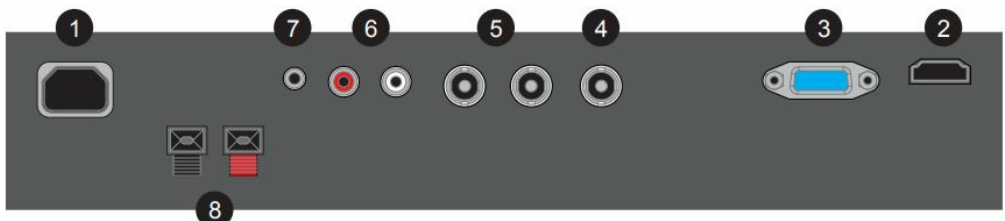
10 inches



19, 23 inches



20, 27, 32 inches



- AC POWER
 - AC100~240V input
- HDMI
 - HDMI signal input
- VGA

- VGA (PC RGB) signal input
- CAMERA OUT 8
 - CAMERA signal looping out
- VIDEO IN / OUT
 - VIDEO signal input / looping out
- AUDIO (VIDEO)
 - Stereo audio input for VIDEO or S-VIDEO
- AUDIO (PC)
 - Stereo audio input for VGA
- DC POWER
 - DC power input
- MICRO SD CARD (Option)
 - Micro SD Memory card slot

REMOTE CONTROLLER

A: MODE SELECT MENU

- **CAMERA**
 - Select CAMERA mode
- **VGA (RGB)**
 - Select VGA mode
- **VIDEO**
 - Select VIDEO mode
- **HDMI**
 - Select HDMI mode

B: OSD CONTROL MENU

- **POWER**
 - Turn ON / OFF the monitor
- **AUTO**
 - Auto-adjust position of the screen (in VGA mode)
- **SCAN MODE**
 - Select the scan mode of the screen
- **MENU / EXIT**
 - Activate and exit the OSD menu
- **MUTE**
 - Turn ON / OFF the sound
- **COLOR TEMPERATURE**
 - Select color temperature of the screen
- **VOL- / VOL+**
 - Increase / Decrease the volume level
- **KEY LOCK**

- Locking the button (Prevent operation)




C : PIP CONTROL MENU

- **S. SET**
 - Select between the main and PIP audio input
- **P. INPUT**
 - Select an input source for PIP mode
- **P. SIZE**
 - Select a size for PIP mode
- **PIP**
 - Activates PIP/PBP mode
- **P. LOCATION**
 - Select a location for PIP mode

OSD MENU SETTING

Mode Setting



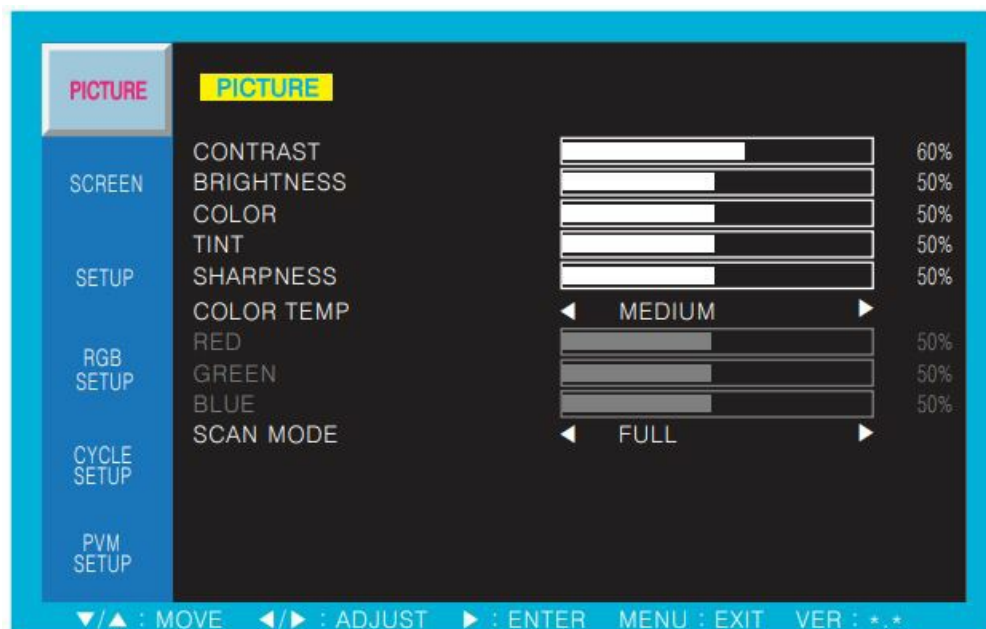
1. Use the SOURCE button and then  /  button to move the source.
2. Press the  button to select the source.
3. Press the MENU/EXIT button to exit the INPUT menu.

Inputs can be set to CAMERA, VIDEO, RGB PC & HDMI mode

- CAMERA
 - Select CAMERA mode
- VIDEO
 - Select VIDEO mode
- RGB PC
 - Select VGA mode
- HDM
 - Select HDMI mode

Menu Setting (CAMERA, VIDEO Mode)

PICTURE

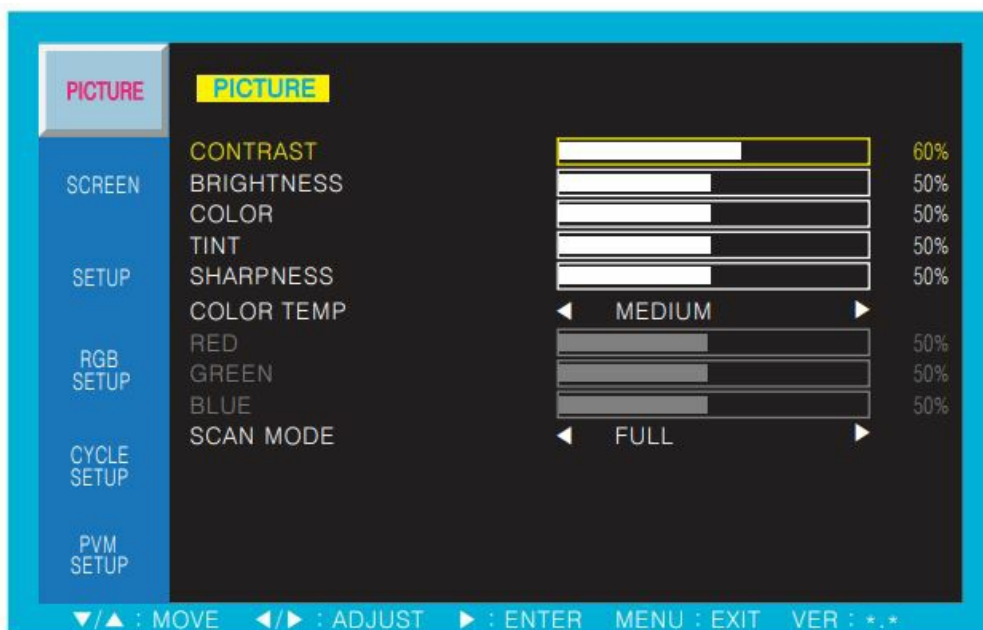


- CONTRAST: Adjust visual colour contrast
- COLOR: Adjust the visual colour of screen
- SHARPNESS: Adjust the sharpness of the screen
- SCAN MODE: Select the scan mode of the screen

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲& ▼ arrow to highlight a selection.
3. Press the ▶ SELECT to choose an item.
4. Use the ▲& ▼ arrow to highlight a selection.
5. Use the ▲& ▼ arrow to adjust the setting on a selected item.

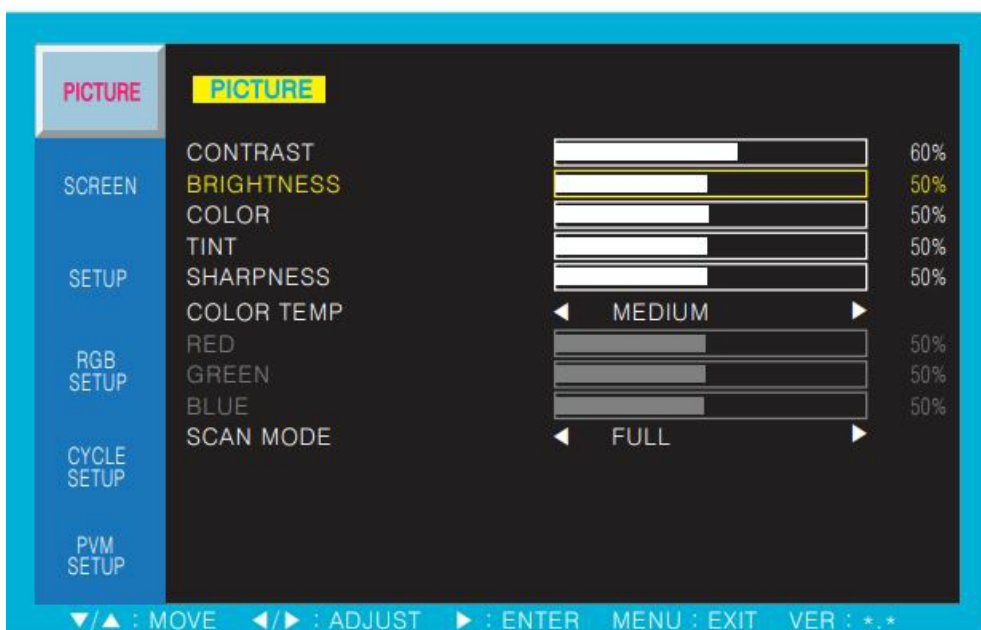
- BRIGHTNESS: Adjust color brightness
- TINT: Adjust the tint of colour
- COLOR TEMP: Switch the colour temperature of the screen

CONTRAST



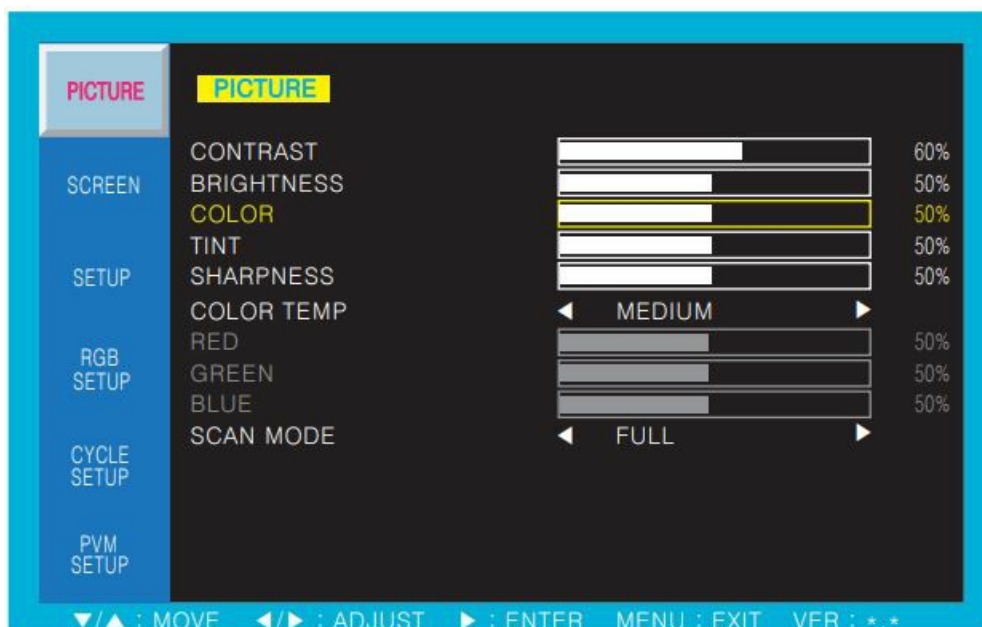
Default setting is 60% and adjustable from range of 0 to 100%

BRIGHTNESS



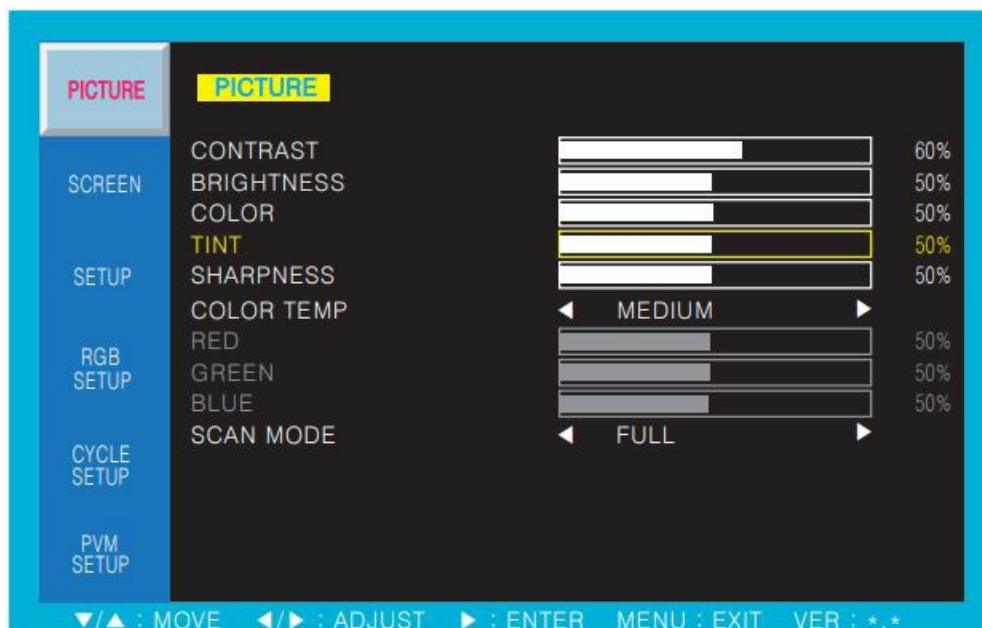
The default setting is 50% and adjustable from range of 0 to 100%

COLOR



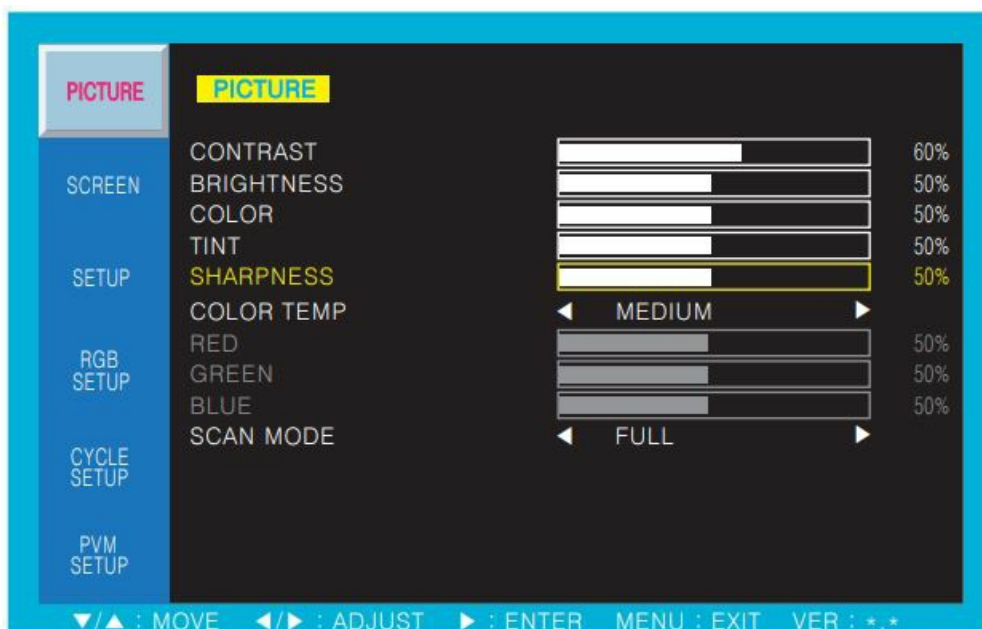
Default setting is 50% and adjustable from range of 0 to 100%

TINT



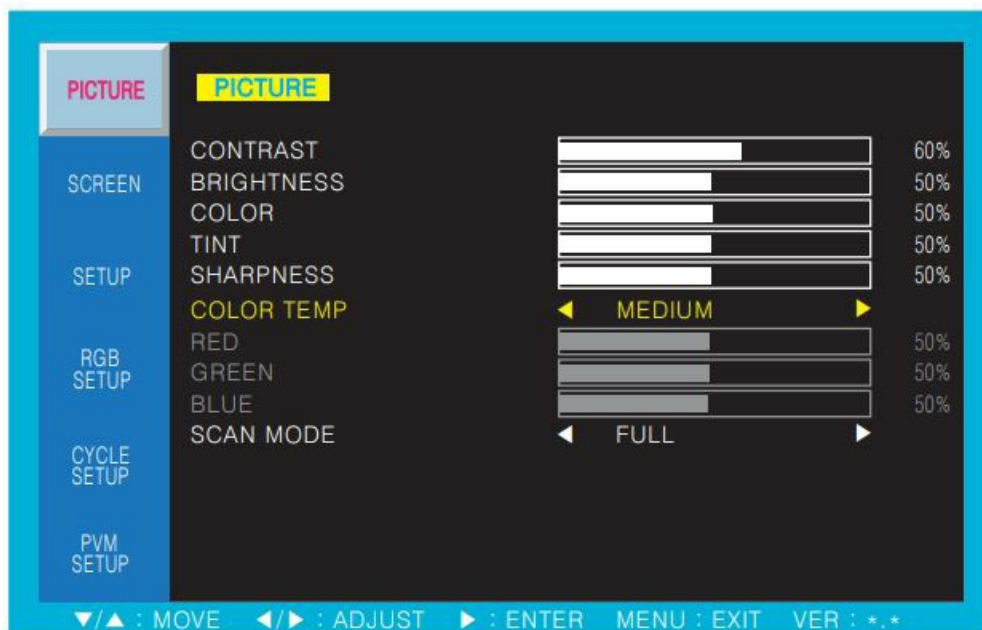
The default setting is 50% and adjustable from a range of 0 to 100%

SHARPNESS



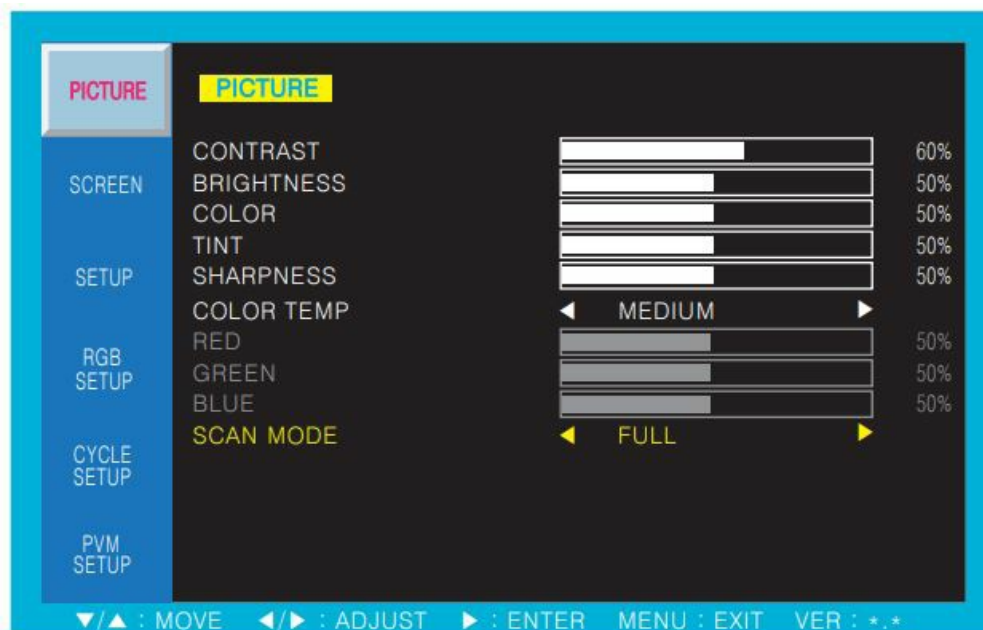
Default setting is 50% and adjustable from range of 0 to 100%

COLOR TEMP



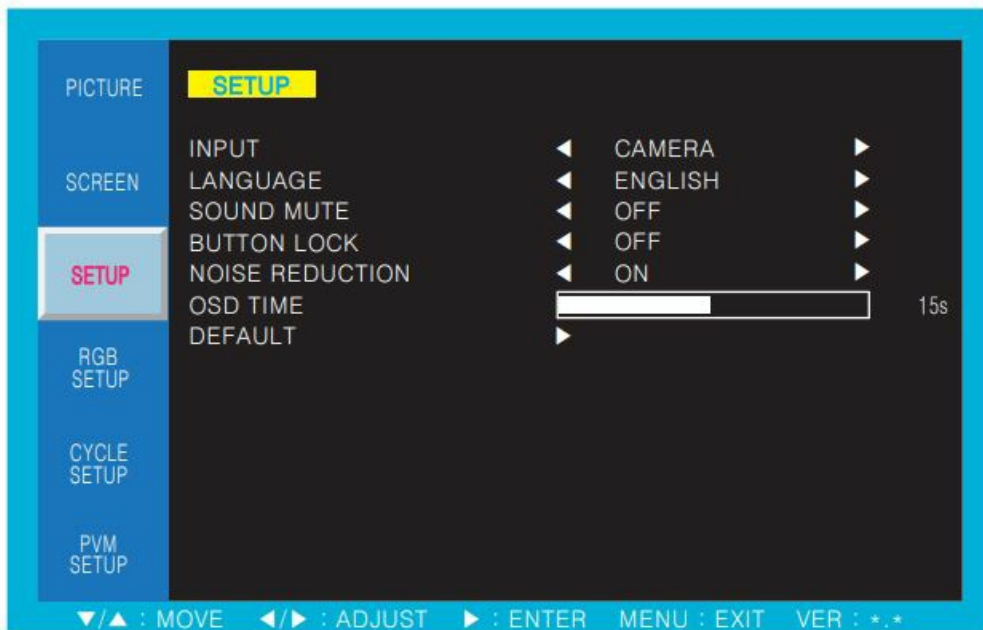
- The default setting is MEDIUM and switches to WARM, USER and COOL color temperature options
- USER – Default setting of RED, GREEN, and BLUE is 50% and adjustable from a range of 0 to 100%

SCAN MODE



The default setting is FULL, switch to UNDER and OVER scan mode options

SETUP



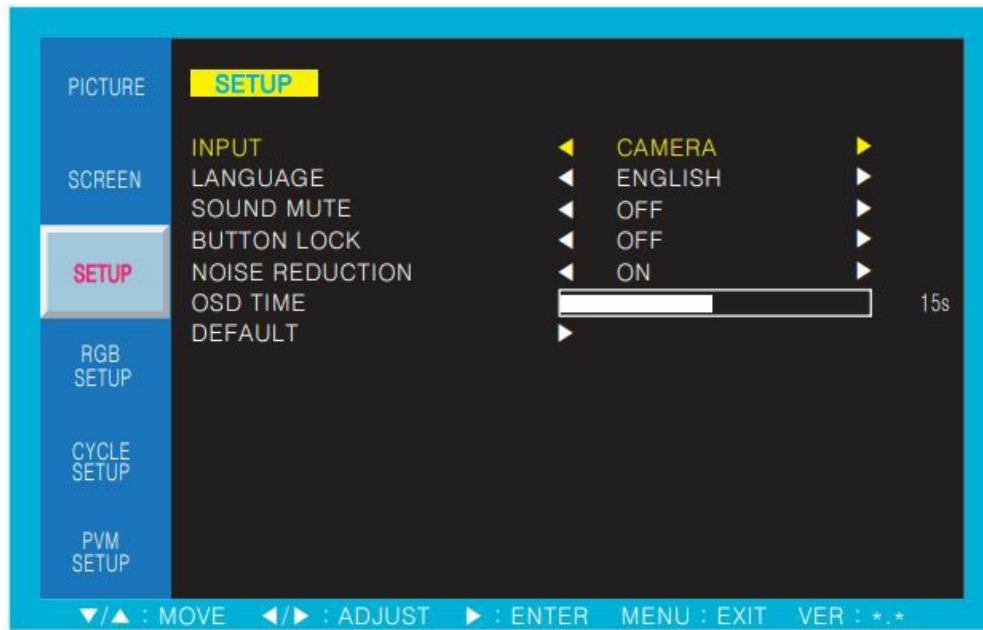
- **INPUT:** Select an input source for the main screen SOUND
- **MUTE:** Turn on/off the sound
- **NOISE REDUCTION:** Set a noise reduction mode
- **DEFAULT:** Factory default setting

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the ► SELECT to choose an item.
4. Use the ▲ & ▼ arrow to highlight a selection.
5. Use the ▲ & ▼ arrow to adjust the setting on a selected item.

- **LANGUAGE:** Set to a different language mode

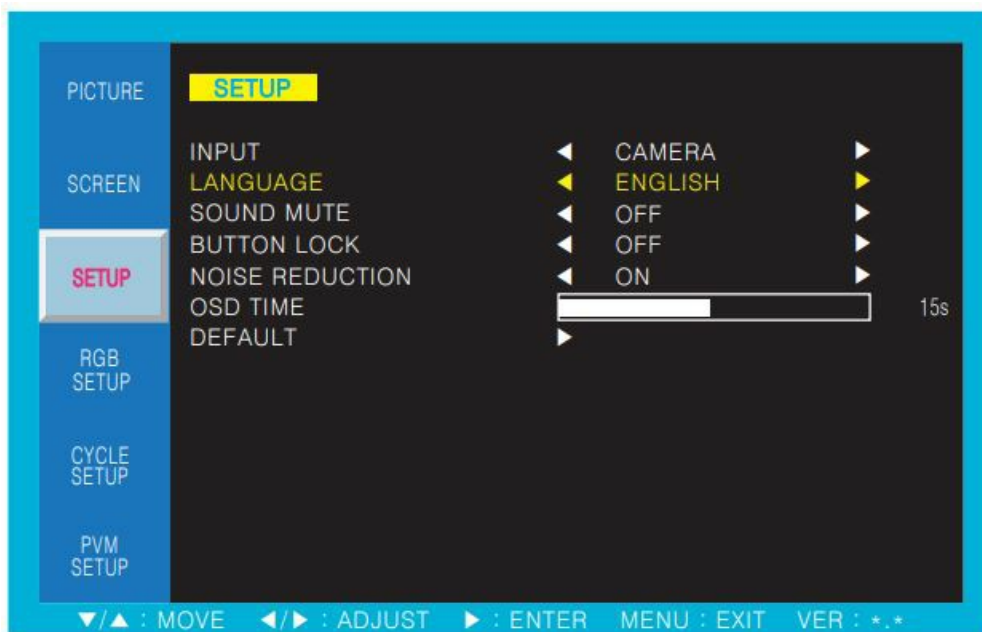
- **BUTTON LOCK:** Locking the button (Prevent operation)
- **OSD TIME:** Set a time duration of the OSD menu

INPUT



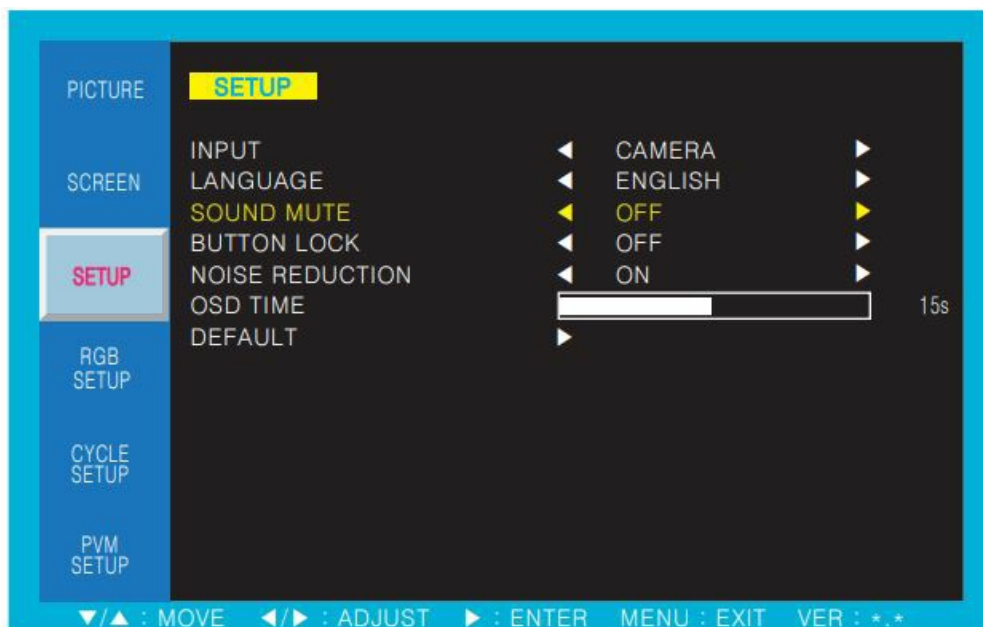
Inputs can be set to CAMERA, VIDEO, RGB PC, and HDMI mode

LANGUAGE



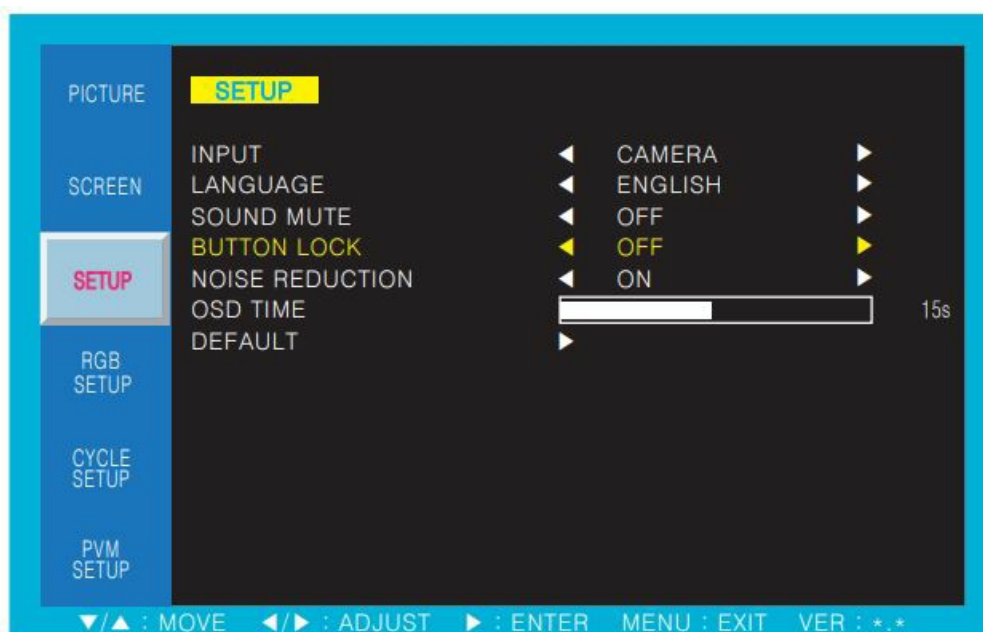
The default setting is ENGLISH and the language setting can be set to ITALIAN, FRENCH, SPANISH and GERMAN

SOUND MUTE





The default setting is OFF and the switch to the ON sound mute option

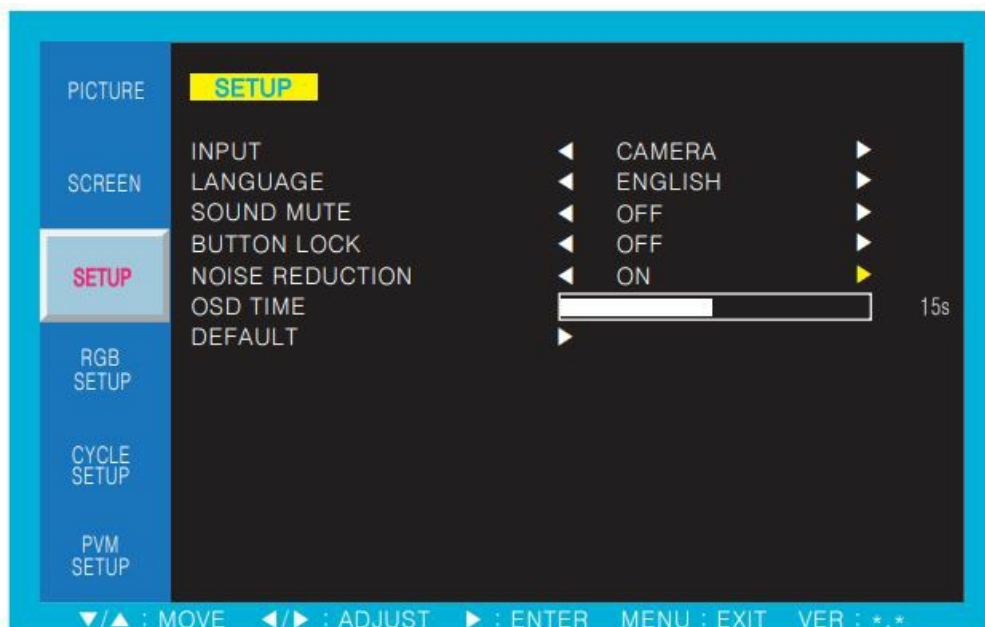
BUTTON LOCK



The default setting is OFF and switches to ON button lock option Release the lock

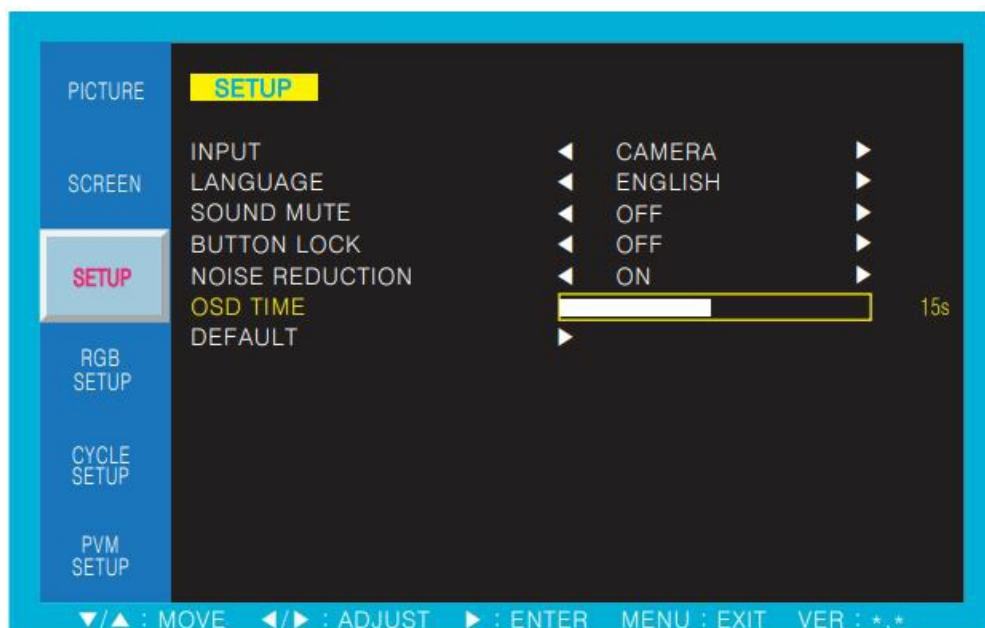
- Press the KEY LOCK button on the remote control
- Press  &  button on the keypad

NOISE REDUCTION



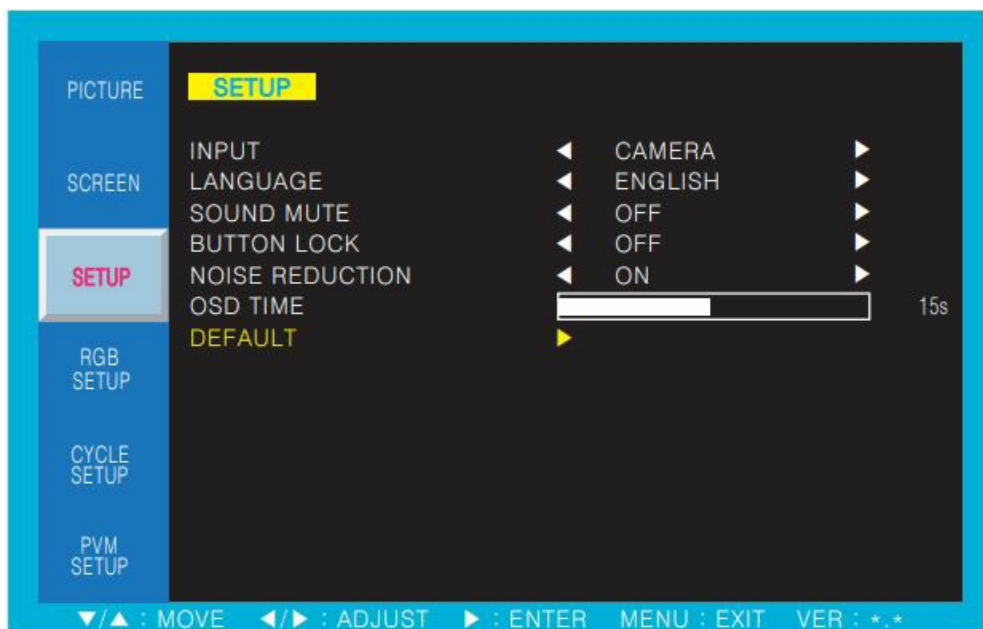
The default setting is ON and the switch to OFF noise reduction option

OSD TIME



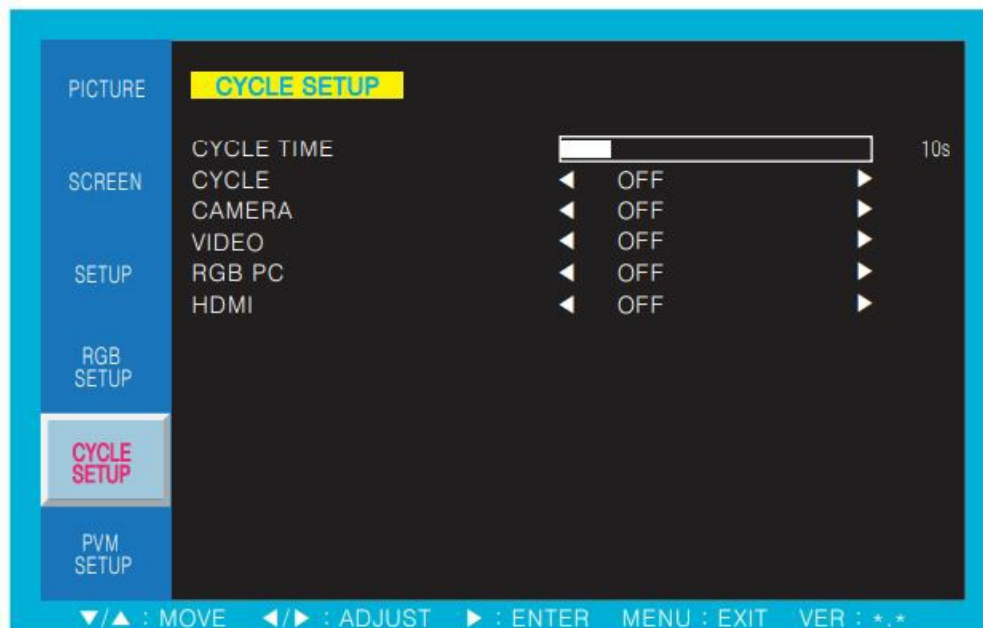
Default setting is 15s and adjustable from range of 5 to 30s

DEFAULT



DEFAULT is set OSD menu to factory default

CYCLE SETUP

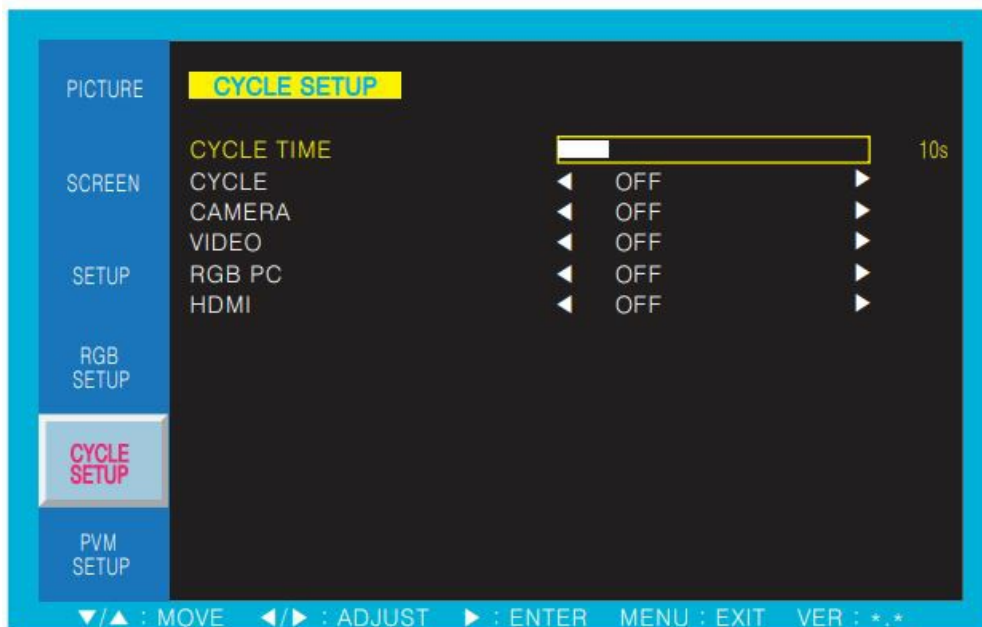


CYCLE TIME: Adjust cycle time to be displayed on the screen

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ ▼ arrow to highlight a selection.
3. Press the /SELECT to choose an item.
4. Use the ▲ ▼ arrow to highlight a selection.
5. Use the ▲ ▼ arrow to adjust the setting on a selected item.

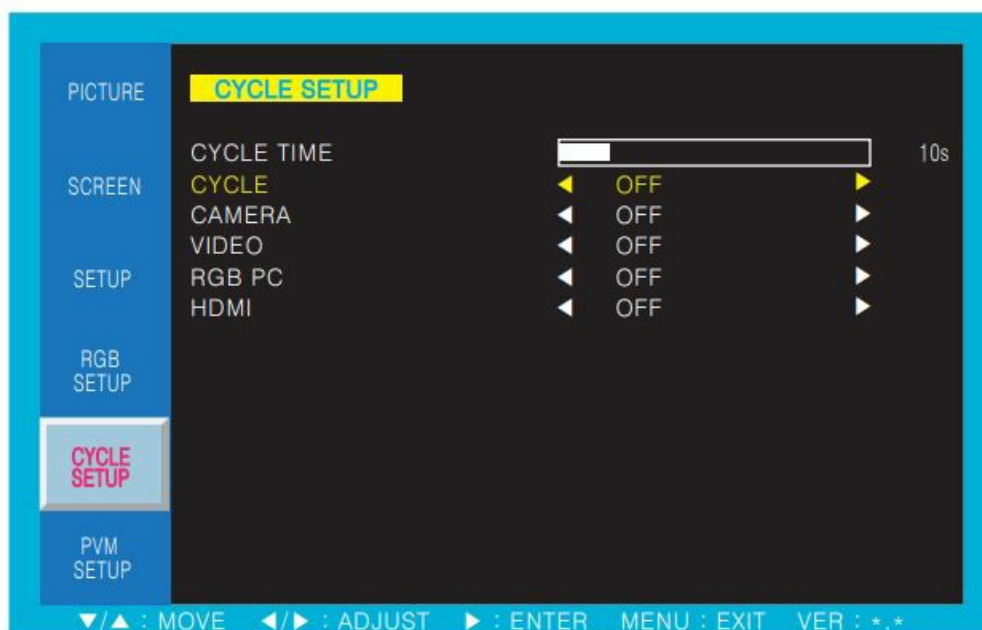
- CYCLE: Selected mode keeps changing continuously

CYCLE TIME



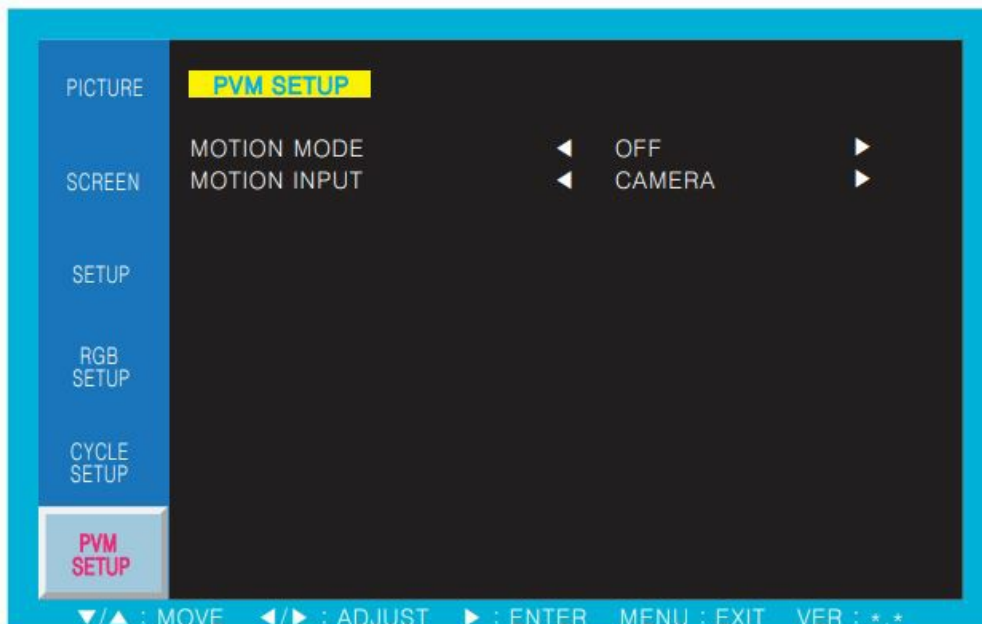
The default setting is 10s and adjustable from a range of 10 to 30s

CYCLE



The default setting is OFF and switch to the ON cycle option

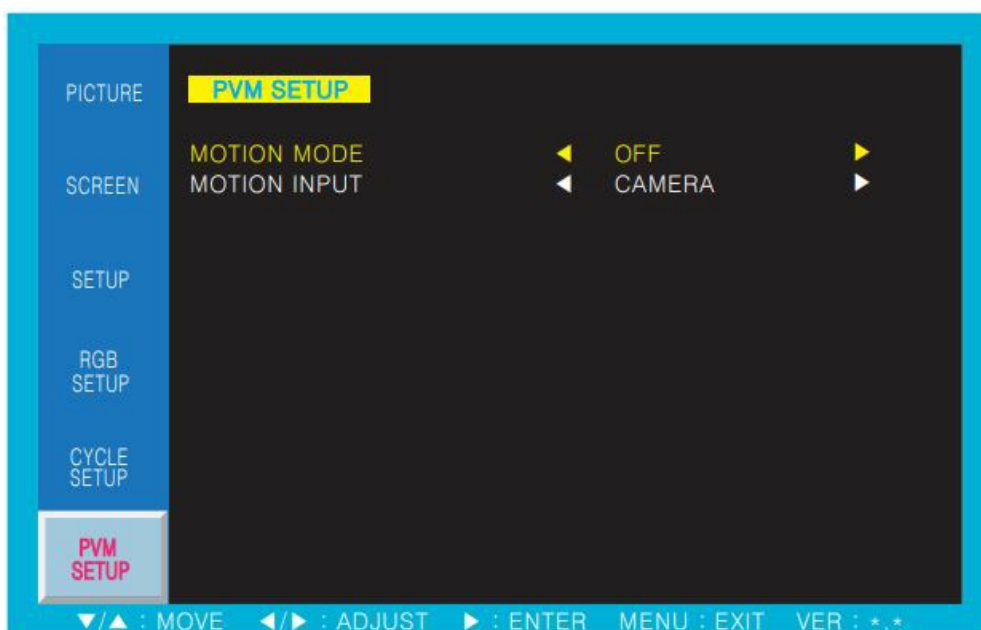
PVM SETUP



- MOTION MODE: Set the PIR sensor mode
- MOTION INPUT: Select the input source of the PIR sensor mode

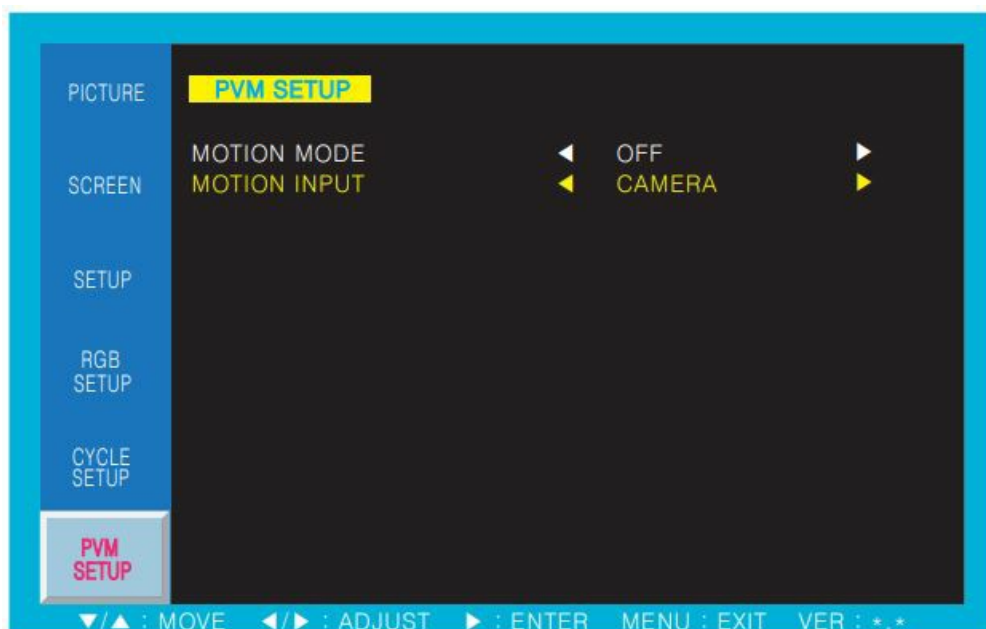
1. Press the MENU/EXIT key to access the menu.
2. Use the▲&▼arrow to highlight a selection.
3. Press the▶SELECT to choose an item.
4. Use the▲&▼arrow to highlight a selection.
5. Use the▲&▼arrow to adjust the setting on a selected item.

MOTION MODE



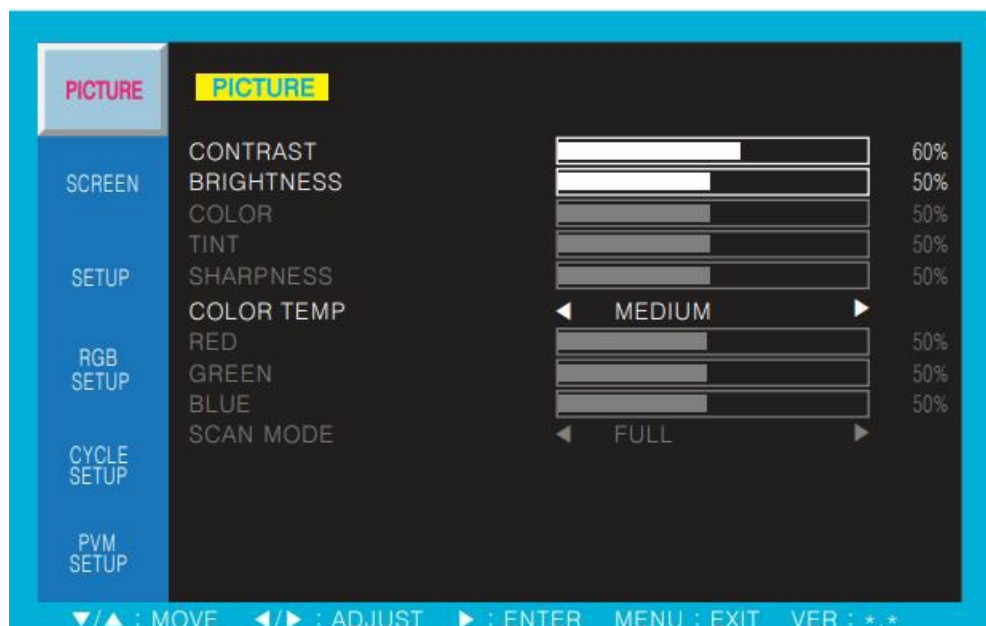
The default setting is OFF and switch to FULL mode options

MOTION INPUT



Inputs can be set to CAMERA, VIDEO, RGB PC and HDMI mode

PICTURE

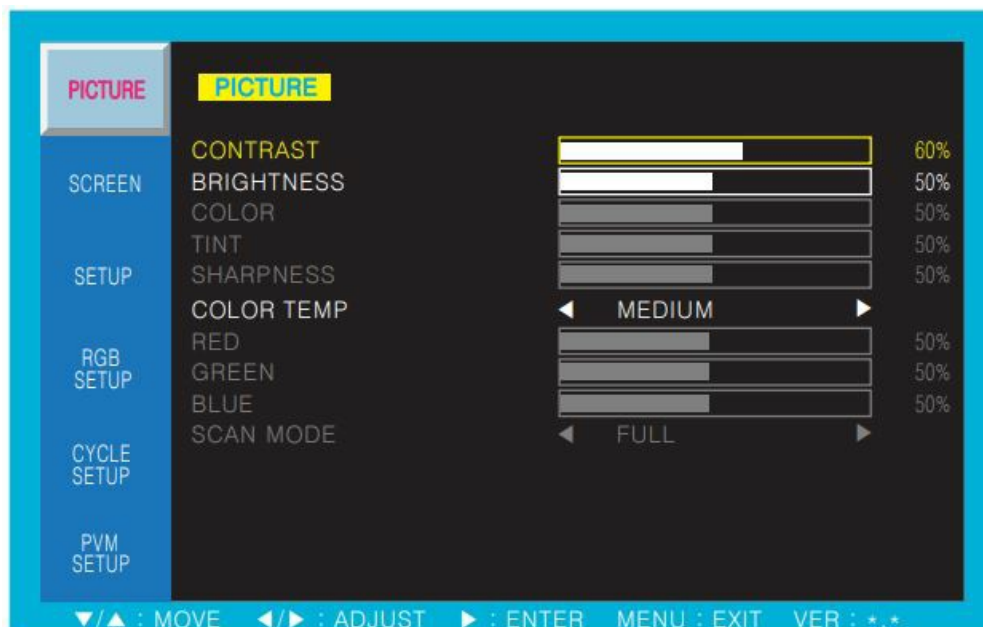


- CONTRAST: Adjust visual colour contrast
- COLOR TEMP: Switch the colour temperature of the screen

1. Press the MENU/EXIT key to access the menu.
2. Use the arrow to highlight a selection.
3. Press the SELECT to choose an item.
4. Use the arrow to highlight a selection.
5. Use the arrow to adjust the setting on a selected item.

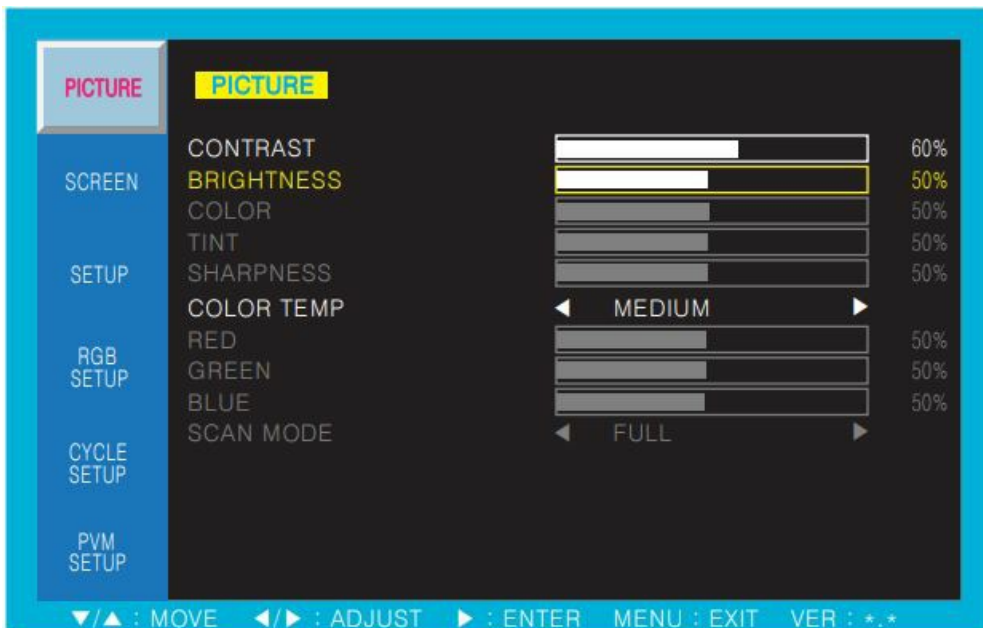
- BRIGHTNESS: Adjust color brightness

CONTRAST



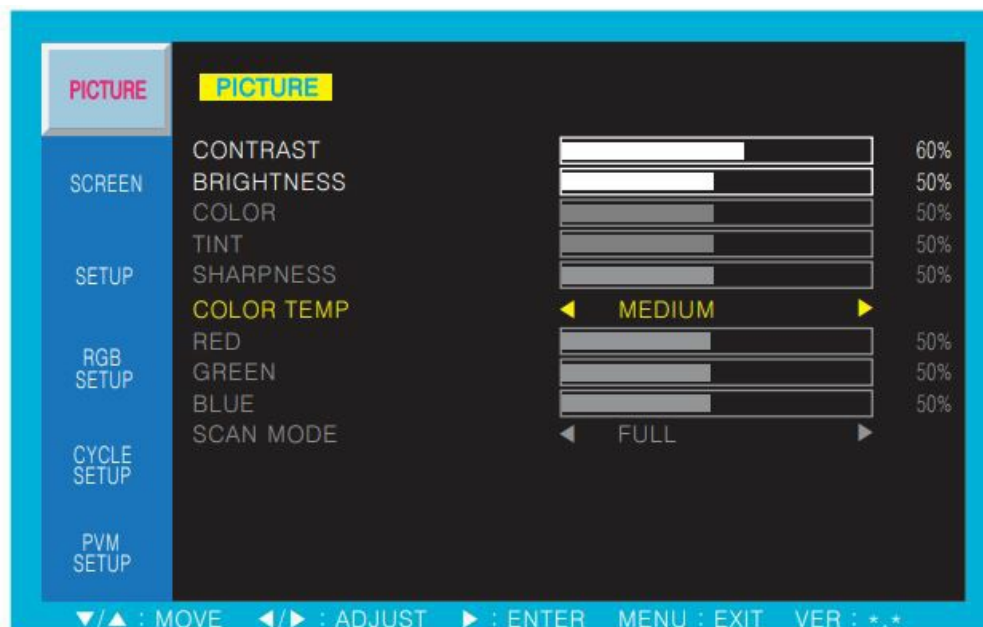
The default setting is 60% and adjustable from a range of 0 to 100%

BRIGHTNESS



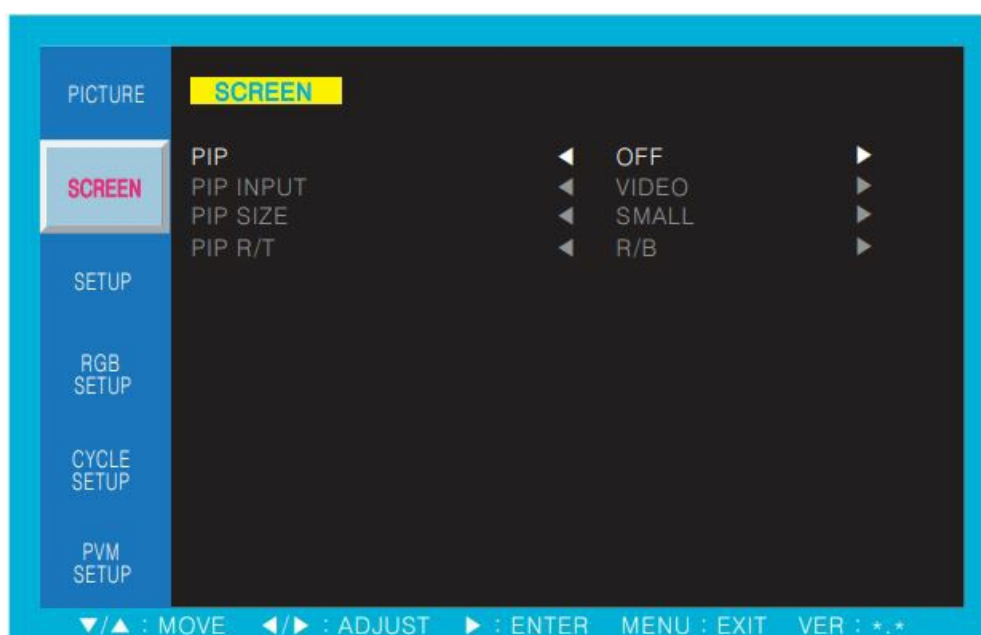
The default setting is 50% and adjustable from a range of 0 to 100%

COLOR TEMP



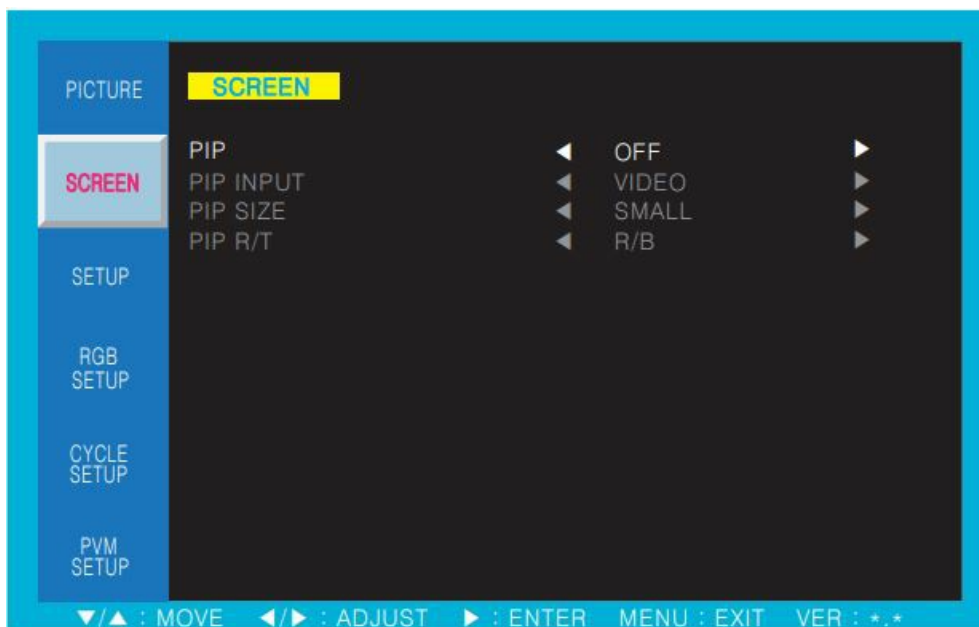
- The default setting is MEDIUM and switches to WARM, USER and COOL color temperature options
- USER – Default setting of RED, GREEN, and BLUE is 50% and adjustable from range of 0 to 100%

SCREEN



- PIP: Activates PIP/PBP mode
1. Press the MENU/EXIT key to access the menu.
 2. Use the ▲ ▼ arrow to highlight a selection.
 3. Press the ▶/SELECT to choose an item.
 4. Use the ◀ ▶ arrow to highlight a selection.
 5. Use the ◀ ▶ arrow to adjust the setting on a selected item.

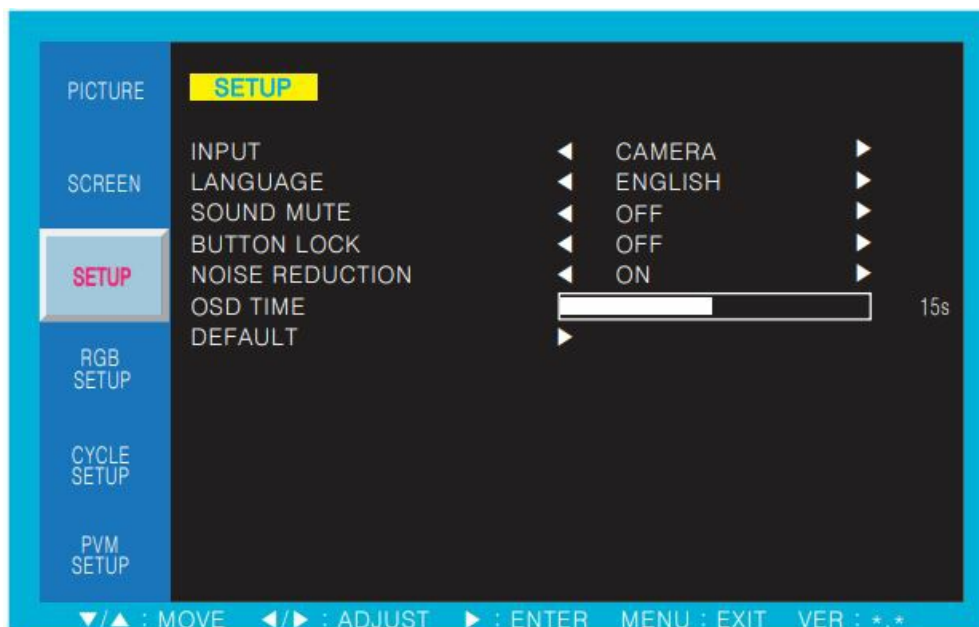
PIP



The default setting is OFF and switches to ON, DW1 and DW2 PIP/PBP mode options

- ON- PIP INPUT: Select an input source for PIP mode (CAMERA, VIDEO)
- PIP SIZE: Select a size for PIP mode (SMALL, NORMAL, LARGE)
- PIP R/T: Select a location for PIP mode (R/B, L/B, R/T, L/T)

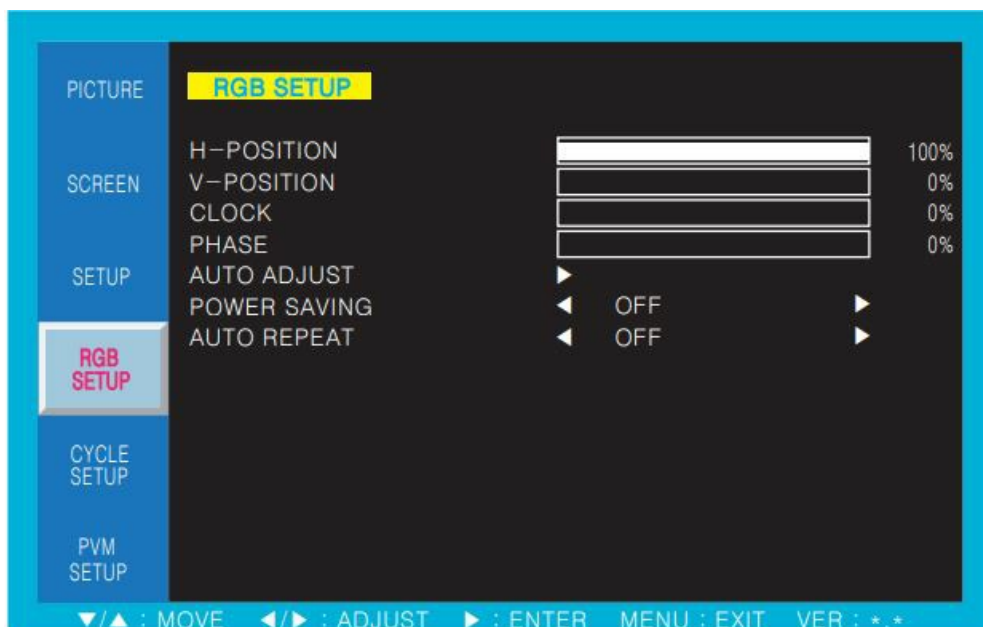
SETUP



This function of each menu is listed Please refer to page 16 for the SETUP menu

1. Press the MENU/EXIT key to access the menu.
2. Use the arrow to highlight a selection.
3. Press the SELECT to choose an item.
4. Use the arrow to highlight a selection.
5. Use the arrow to adjust the setting on a selected item.

RGB SETUP

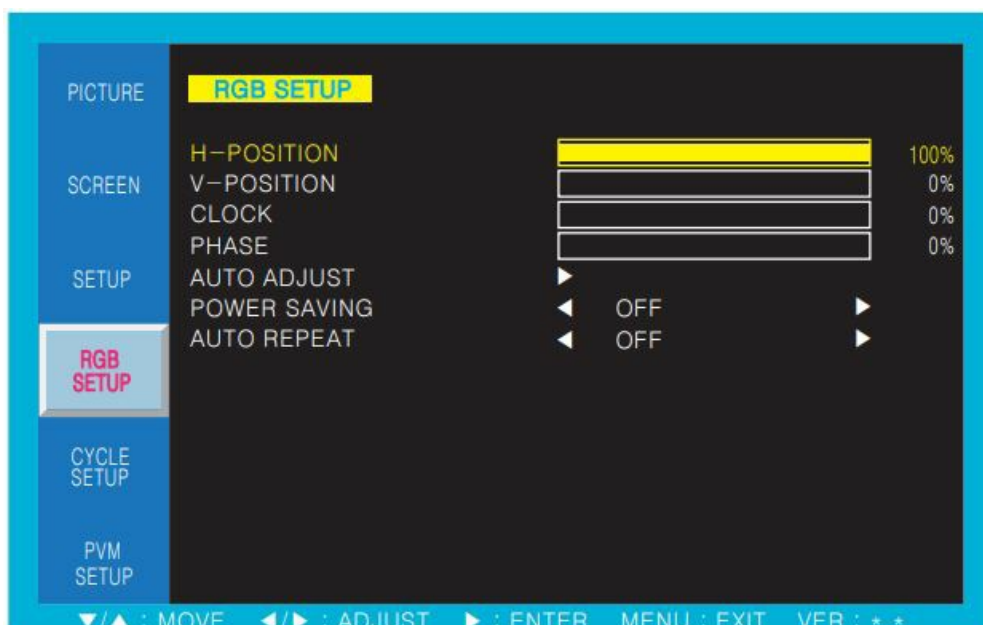


- H-POSITION: Adjust the horizontal position of the monitor
- CLOCK: Adjust clock of the monitor
- AUTO ADJUST: Auto adjust the position of the screen
- AUTO REPEAT: Adjust auto-repeat of the monitor

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the ► SELECT to choose an item.
4. Use the ▲ & ▼ arrow to highlight a selection.
5. Use the ▲ & ▼ arrow to adjust the setting on a selected item.

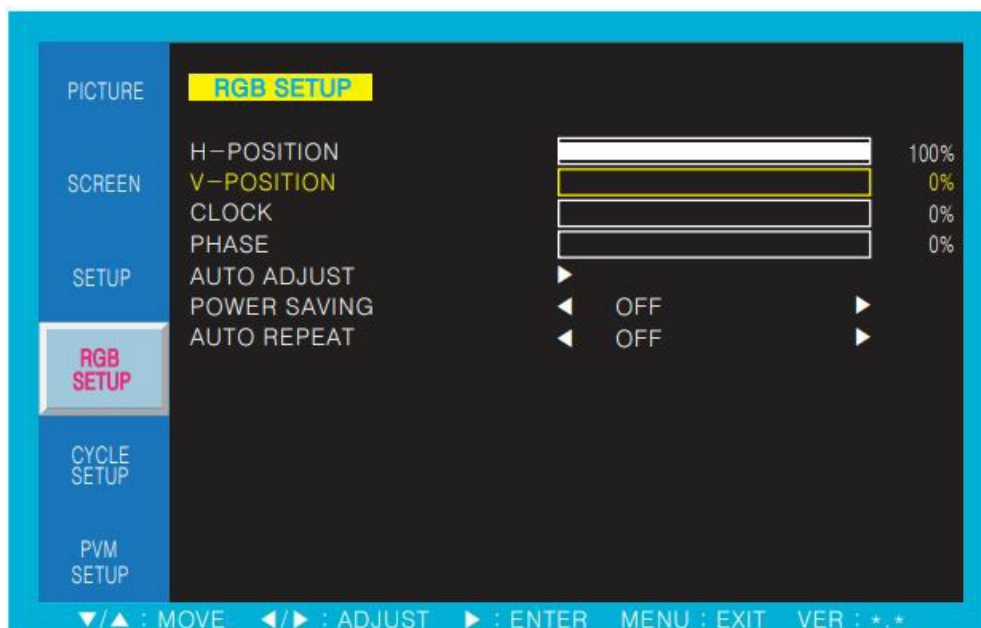
- V-POSITION: Adjust the vertical position of the monitor
- PHASE: Adjust the phase of the monitor
- POWER SAVING: Power saving mode

H-POSITION



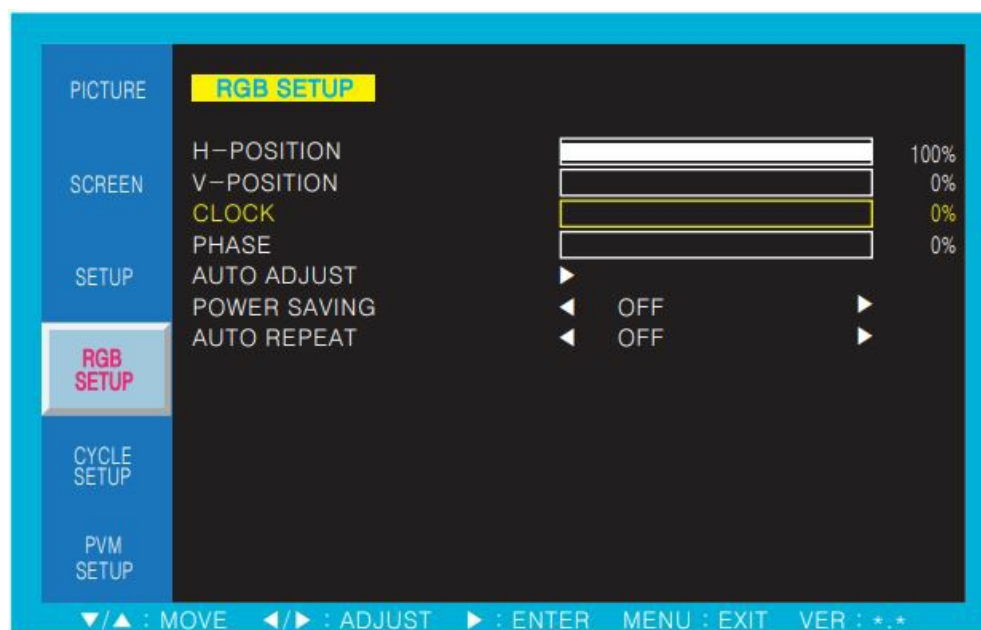
Can be set between 0 to 100% of the horizontal position of the monitor by manually

V-POSITION



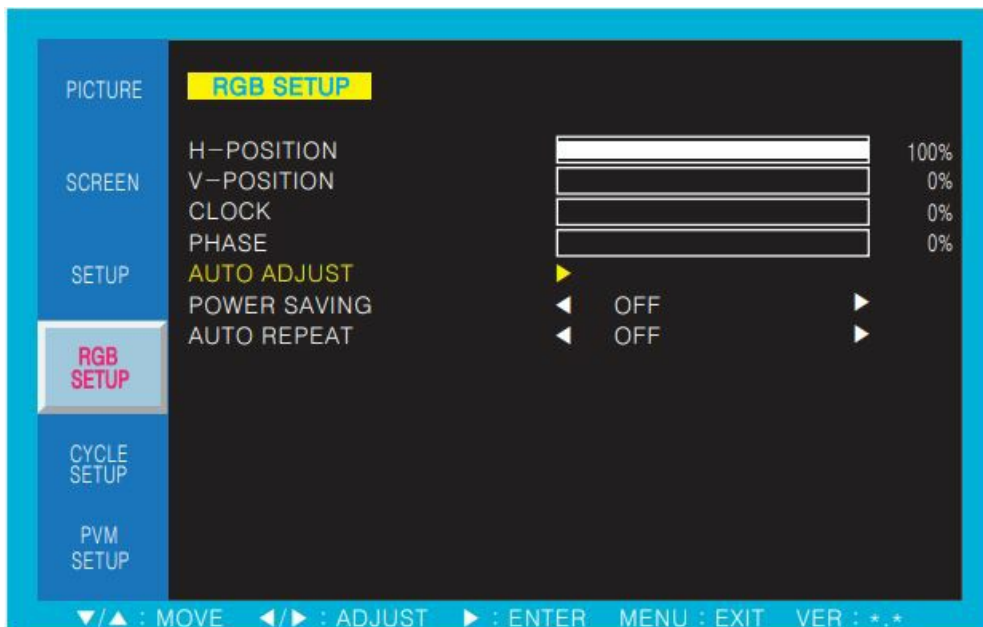
Can be set between 0 to 100% vertical position of the monitor by manually

CLOCK



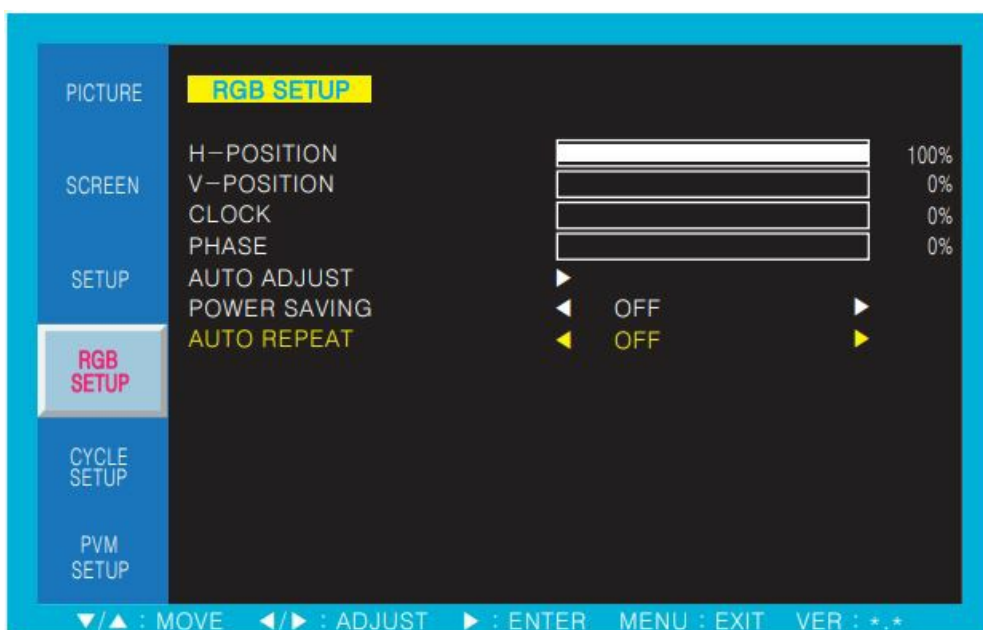
Can be set between 0 to 100% clock of monitor by manually

AUTO ADJUST



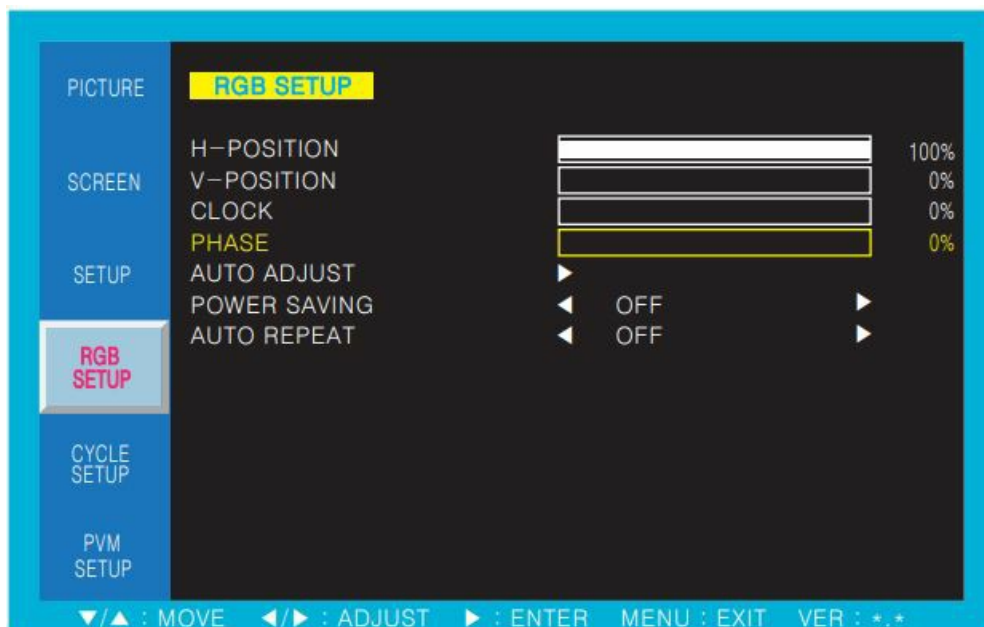
Auto-adjust position and image of the screen

AUTO REPEAT



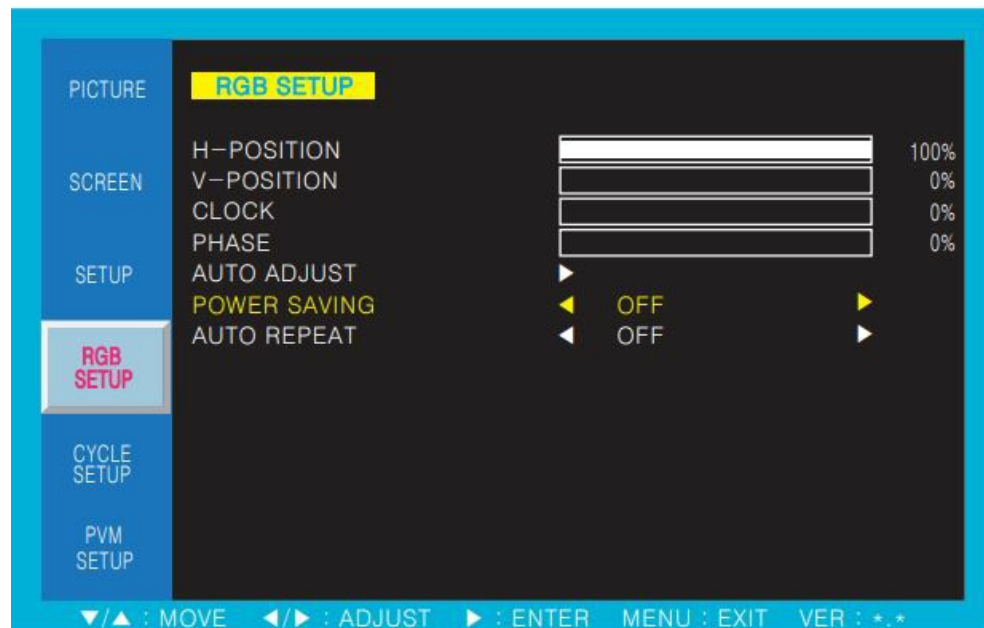
Default setting is OFF and switch to ON auto repeat mode

PHASE



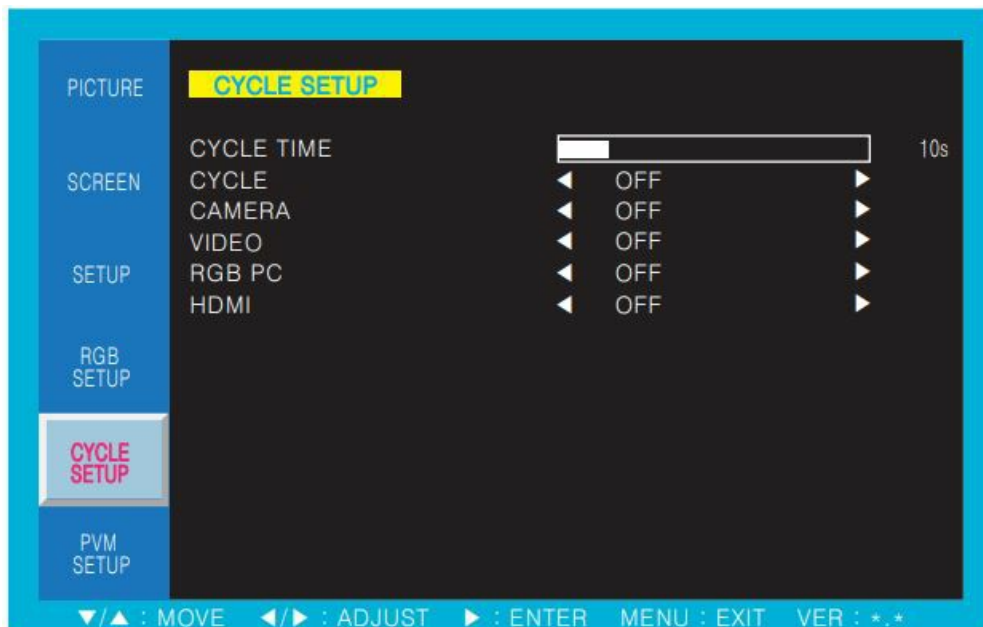
Can be set between 0 to 100% phase of the monitor by manually

POWER SAVING



Default setting is OFF and switch to ON power saving mode

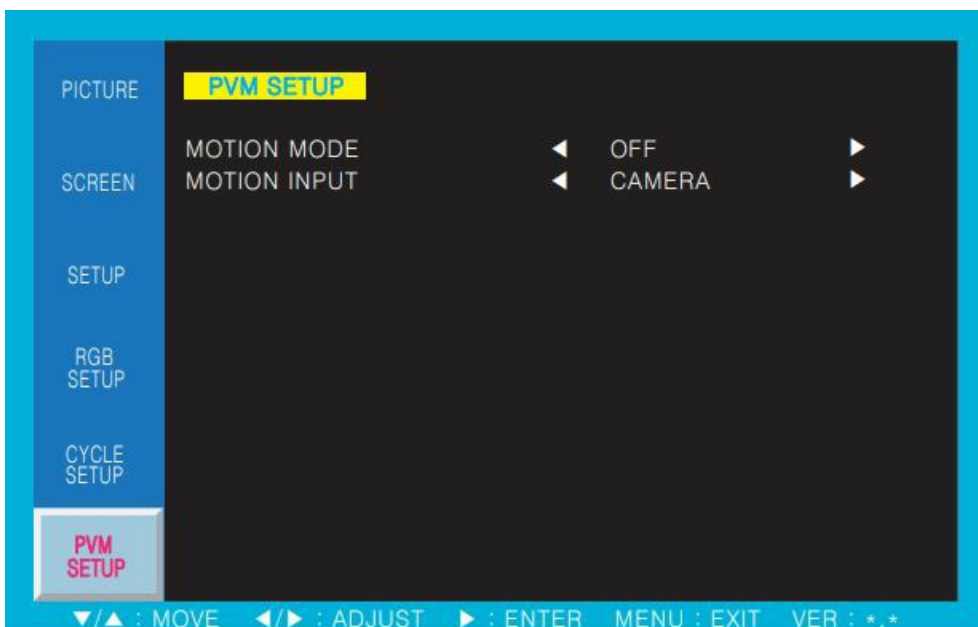
CYCLE SETUP



This function of each menu is listed please refer to page 19 for the CYCLE SETUP menu

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ ▼ arrow to highlight a selection.
3. Press the ► SELECT to choose an item.
4. Use the ▲ ▼ arrow to highlight a selection.
5. Use the ▲ ▼ arrow to adjust the setting on a selected item.

PVM SETUP

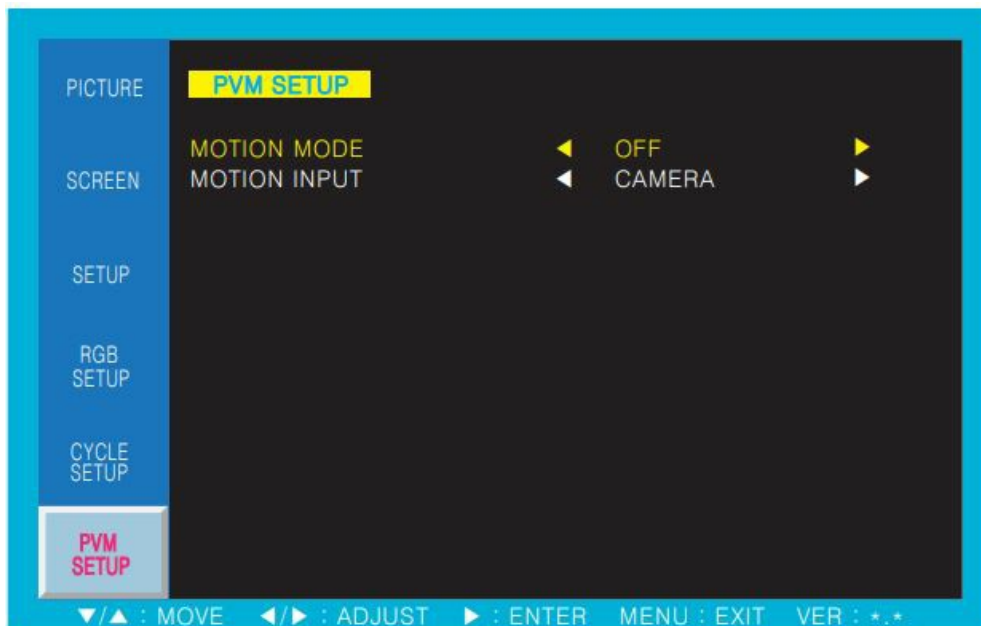


- MOTION MODE: Set the PIR sensor mode
- MOTION INPUT: Select the input source of the PIR sensor mode

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ ▼ arrow to highlight a selection.
3. Press the ►/SELECT to choose an item.

4. Use the ▲ & ▼ arrow to highlight a selection.
5. Use the ▲ & ▼ arrow to adjust the setting on a selected item.

MOTION MODE



The default setting is OFF and switches to FULL, PIP, DW1 and DW2 mode options

MOTION INPUT



Inputs can be set to CAMERA, VIDEO, RGB PC and HDMI mode

VGA / DVI / HDMI Mode Tables

VGA Mode

| MODE | RESOLUTION | VERTICAL FREQUENCY (Hz) |
|------|------------|-------------------------|
| VGA | 720X400 | 70 |
| | 640X480 | 60 / 72 / 75 |
| SVGA | 800X600 | 50 / 60 / 72 / 75 |
| XGA | 1024X768 | 50 / 60 / 75 |
| SXGA | 1280X1024 | 50 / 60 / 75 |

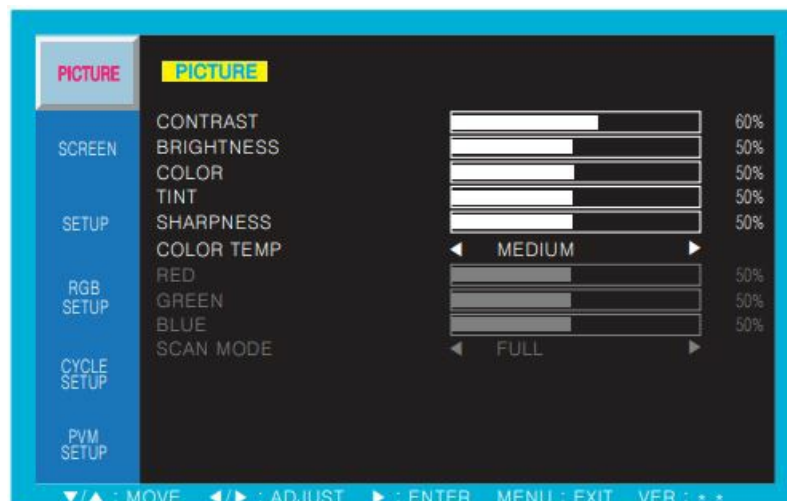
HDMI Mode

| MODE | RESOLUTION | VERTICAL FREQUENCY (Hz) |
|------------|------------|-------------------------|
| EDTV 480i | 720X480 | 30 |
| EDTV 576i | 720X576 | 25 |
| SDTV 480p | 720X480 | 60 |
| SDTV 576p | 720X576 | 60 |
| HDTV 720p | 1280X720 | 50 / 60 |
| HDTV 1080i | 1920X1080 | 30 / 25 |
| HDTV 1080p | 1920X1080 | 50 / 60 |

Note: Not all resolutions generated by your video source are available on the Monitor.

Menu Setting (HDMI Mode)

PICTURE



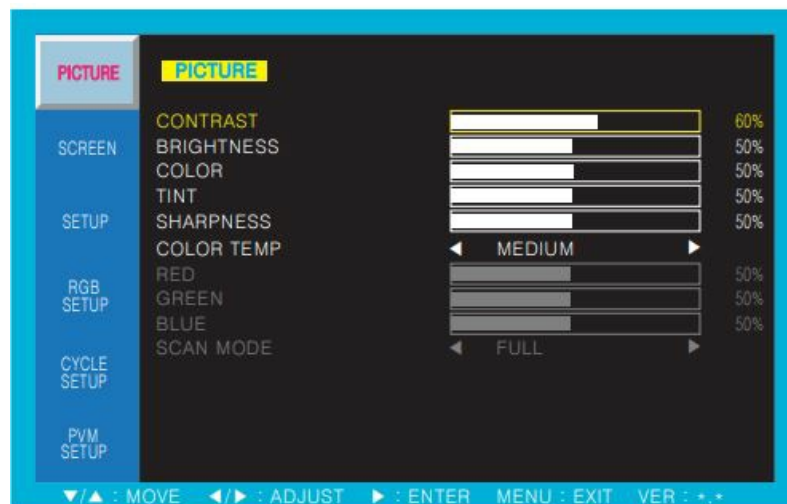
- **CONTRAST:** Adjust visual colour contrast
- **COLOR:** Adjust the visual colour of the screen
- **SHARPNESS:** Adjust the sharpness of the screen

1. Press the MENU/EXIT key to access the menu.

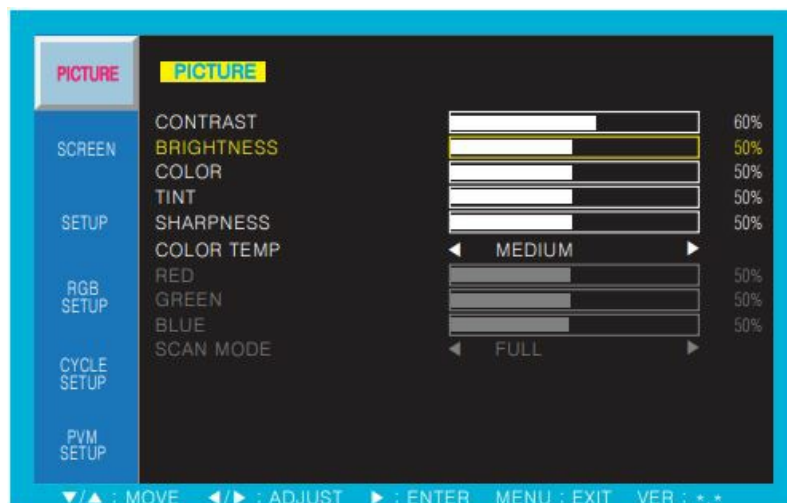
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the /SELECT to choose an item.
4. Use the ▲ & ▼ arrow to highlight a selection.
5. Use the ▲ & ▼ arrow to adjust the setting on a selected item.

- BRIGHTNESS: Adjust color brightness
- TINT: Adjust the tint of the colour
- COLOR TEMP: Switch the colour temperature of the screen

CONTRAST

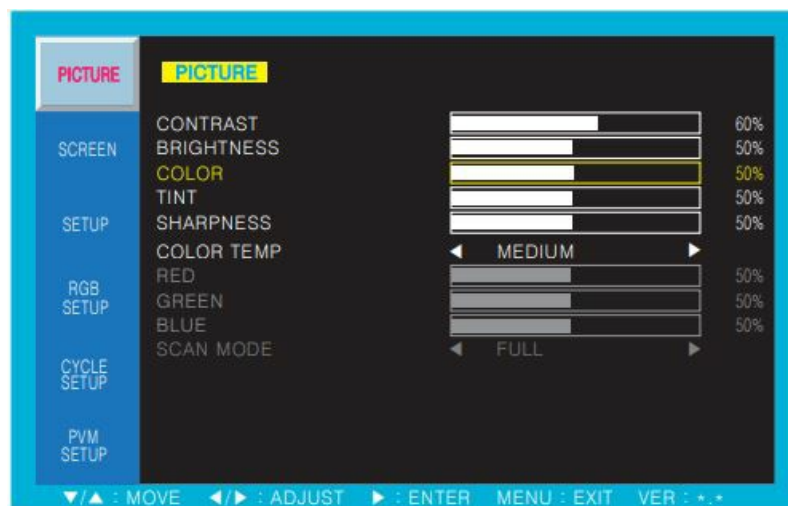


BRIGHTNESS



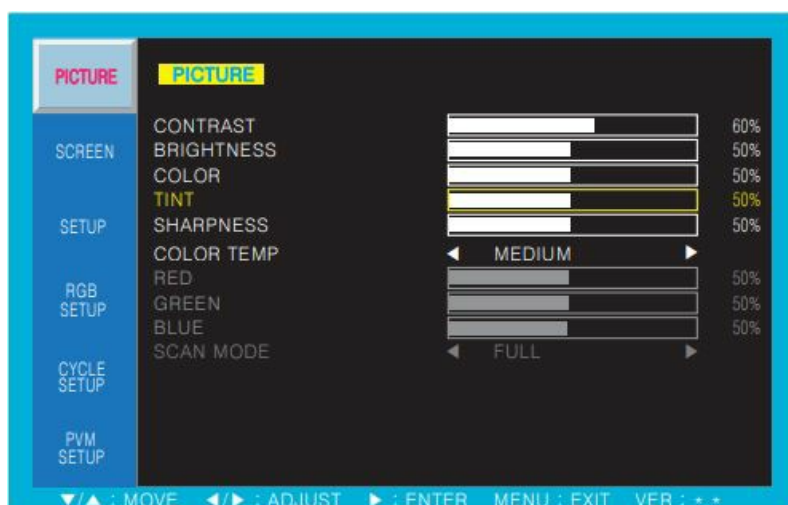
The default setting is 50% and adjustable from range of 0 to 100%

COLOR



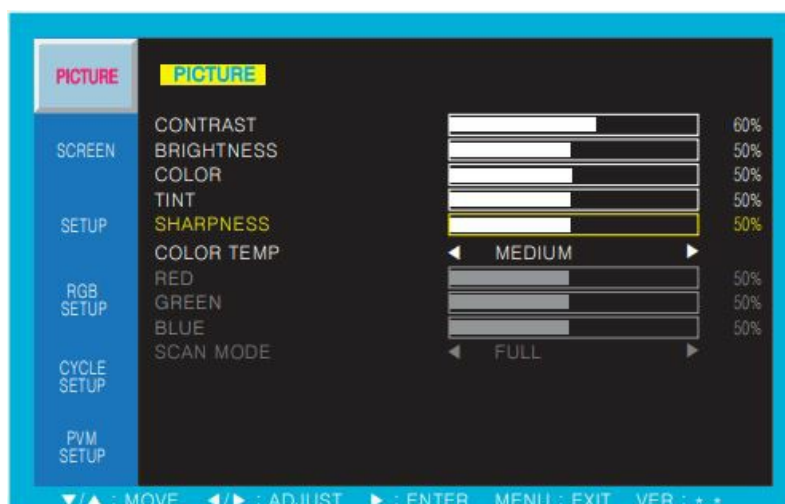
Default setting is 50% and adjustable from range of 0 to 100%

TINT



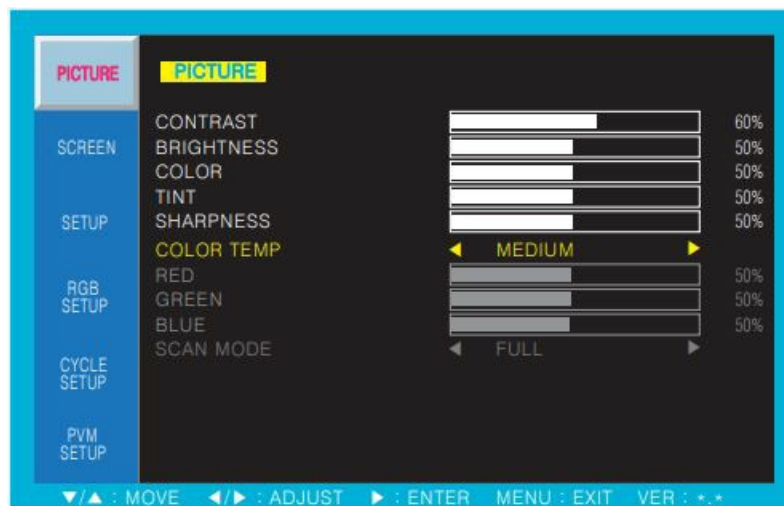
The default setting is 50% and adjustable from a range of 0 to 100%

SHARPNESS



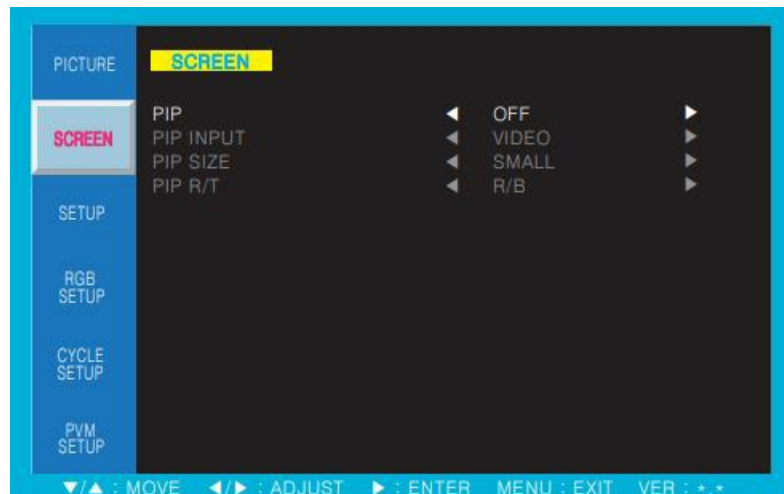
Default setting is 50% and adjustable from a range of 0 to 100%

COLOR TEMP



The default setting is MEDIUM and switches to WARM, USER and COOL colour temperature options USER – Default setting of RED, GREEN, and BLUE is 50% and adjustable from a range of 0 to 100%

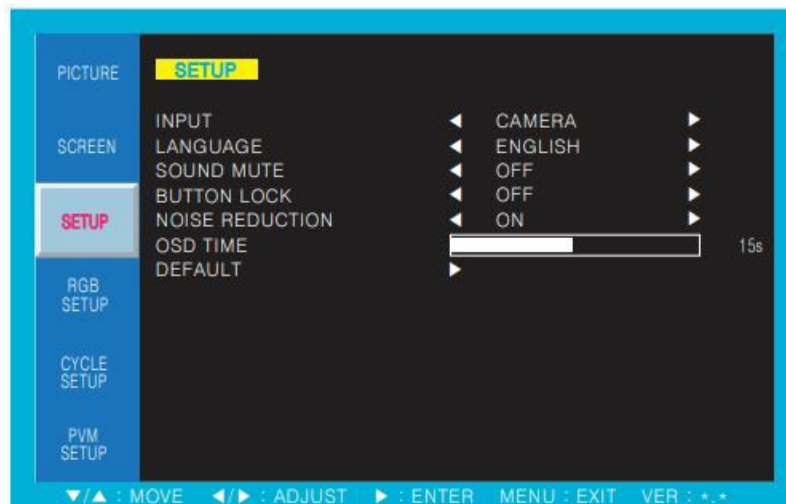
SCREEN



This function of each menu is listed Please refer to page 22 for the SCREEN menu

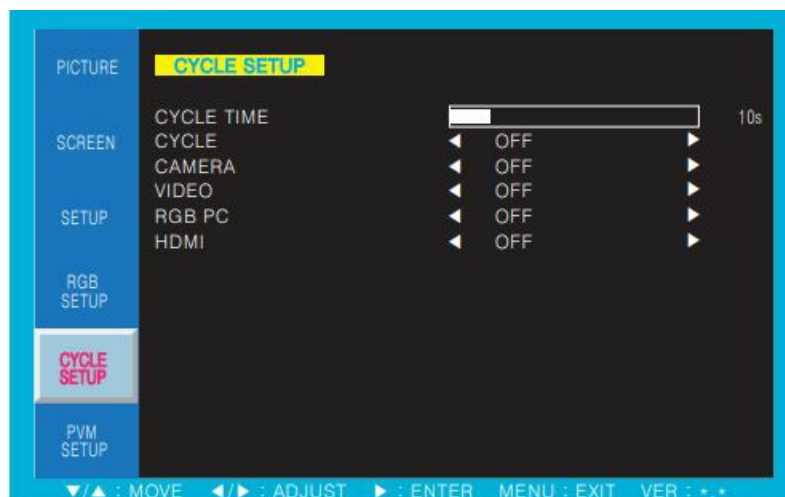
1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the ▶ SELECT to choose an item.
4. Use the ◀ & ▶ arrow to highlight a selection.
5. Use the ◀ & ▶ arrow to adjust the setting on a selected item.

SETUP



1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the ▶/SELECT to choose an item.
4. Use the ◀ & ▶ arrow to highlight a selection.
5. Use the ◀ & ▶ arrow to adjust the setting on a selected item.

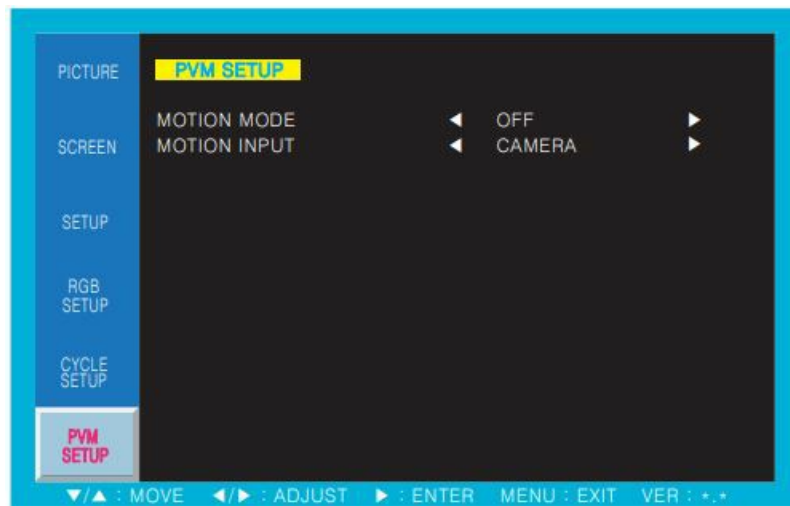
CYCLE SETUP



This function of each menu is listed page 19 Please refer to page 19 for CYCLE SETUP menu

1. Press the MENU/EXIT key to access the menu.
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the ▶/SELECT to choose an item.
4. Use the ▲ & ▼ arrow to highlight a selection.
5. Use the ▲ & ▼ arrow to adjust the setting on a selected item.

PVM SETUP



This function of each menu is listed page 26 Please refer to page 26 for PVM SETUP menu

1. Press the MENU/EXIT key to access menu.
2. Use the ▲ & ▼ arrow to highlight a selection.
3. Press the ▶ SELECT to choose an item.
4. Use the ▲ & ▼ arrow to highlight a selection.
5. Use the ▲ & ▼ arrow to adjust the setting on a selected item.

Camera Setting

| | | | |
|-------------|-----------------------------------|-------------------------------------|------------|
| EXPOSURE | ELC/ALC | | |
| DAY / NIGHT | DAY / NIGHT / EXTERN / CDS / AUTO | | |
| WHITE BAL. | ATW / PUSH / MANUAL | | |
| MONITOR | GAMMA | 0.45~0.65 | |
| | CHROMA | Adjustable | |
| | SHARPNESS | Adjustable | |
| | SHADING | Adjustable | |
| | PED. LV. | Adjustable | |
| IMAGE | BACKLIGHT | OFF / BLC / HLC | |
| | CONTRAST | OFF / D-WDR / DEFOG | |
| | POSI / NEGA | Selectable | |
| | H-MIRROR | OFF / ON | |
| | PRIVACY | OFF / ON | |
| DNR | OFF / LOW / MIDDLE / HIGH | | |
| MOTION | OFF / ON | | |
| SYSTEM | CAM TITLE | OFF / ON | |
| | CAM ID | Adjustable | |
| | ID DISP. | OFF / ON | |
| | SYNC | INT / L.L | |
| | BAUDRATE | 2400 / 4800 / 9600 / 57600 / 115200 | |
| | COAXIAL | SPC300 / 15BIT / 32BIT | |
| | LANGUAGE | ENG / CHI | |
| | SPECIAL | DEFECT DET. | START |
| | | FONT COLOR | Selectable |
| EXIT | SAVE / INITIAL | | |

FEATURE

| | | 10 inches | 19 inches | 20 inches | 23 inches | 27 inches | 32 inches |
|--|-------------|-----------------|------------------|------------------|------------------|----------------|----------------|
| | Screen Size | 9.7 inches | 19.0 inches | 20.1 inches | 23.0 inches | 27.0 inches | 31.6 inches |
| | Resolution | 1024*768 pixels | 1280*1024 pixels | 1600*1200 pixels | 1920*1080 pixels | | |
| | Pixel Pitch | 0.192*0.192 mm | 0.294*0.294 mm | 0.255*0.255 mm | 0.265*0.265 mm | 0.311*0.311 mm | 0.364*0.364 mm |
| | Brightness | 350 cd/m^2 | 250 cd/m^2 | 300 cd/m^2 | 250 cd/m^2 | 250 cd/m^2 | 360 cd/m^2 |

| | | | | | | | |
|------------------|-------------------------|-------------------------|-------------------------|-----------------|-----------------|-----------------|--------------|
| Display | Contrast Ratio | 600:1 | 1000:1 | 800:1 | 1000:1 | | 1400:1 |
| | Aspect Ratio | 4:3 | 5:4 | 4:3 | 16:9 | | |
| | Viewing Angle (H/V) | 160/160 degrees | 170/160 degrees | 178/178 degrees | 170/160 degrees | 178/178 degrees | |
| | Display Color | 262,144 | 16.7 million | | | | |
| | Response Time | 35 ms | 5 ms | 6 ms | 5 ms | 8 ms | |
| | Video System | NTSC/PAL | | | | | |
| | Panel Life Time (hours) | 10,000 hours | 30,000 hours | 45,000 hours | 30,000 hours | | 50,000 hours |
| Interface | Video In/Out (BNC Type) | 1/2 (Included Cam Out) | | | | | |
| | VGA In (15Pin D-Sub) | 1 | | | | | |
| | HDMI In | 1 | | | | | |
| | Audio In (RCA Type) | 1 | | | | | |
| | PC Stereo In | 1 | | | | | |
| Audio | Built in Speakers | Y (1W*2) | | | Y (7.5W*2) | | |
| Transmitter | Remote Control | Y | | | | | |
| Features Special | Multi Display Function | PIP | | | | | |
| | Filter Type | 3D Comb Filter | | | | | |
| | Deinterlacing | Y | | | | | |
| | Noise reduction | Y | | | | | |
| | Auto source sequencing | Y | | | | | |
| | Multi Lingual Language | Eng, Spa, Fre, Ger, Ita | | | | | |
| | Motion Detection | DVR Option | PIR Motion Sensor | | | | |
| Camera | Camera Type | Digital WDR | WDR | | | | |
| | Mechanical Design | Pin Hole Camera | Tilt Swivel Camera | | | | |
| | Image Sensor | 1/3" 520K Color CCD | 1/3" SONY Super HAD CCD | | | | |
| | S/N Ratio | >50dB | >52dB | | | | |
| | | | | | | | |


| | | | | | | | |
|----------------------|---------------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| ra | Resolution | 700 TV Line s (906H) | Horizontal : 650 TV Lines | | | | |
| | Sensitivity (Nor mal/DSS) | Min. 0.1 Lux | 0.05 /0.0001 Lux | | | | |
| Dime nsion | Outline Dimensi on (w Stand) | 9.33*1.97*8 .27 inches | 16.54*3.15* 15.94 inche s | 18.03*3.15* 16.44 inche s | 21.97*3.15* 15.61 inche s | 25.79*3.15* 17.85 inche s | 29.61*3.15* 20.28 inche s |
| Cabin et | Cabinet color | Black | | | | | |
| | Cabinet Material | Electro-Galvanized Steel | | | | | |
| Powe r | Electrical Rating s | AC 100~240 V (50/60Hz) | | | | | |
| Circu mstan ce | Operating Temp erature | 0~50 celsius | | | | | |
| | Storage Temper ature | -20~60 celsius | | | | -20~65 cels ius | -20~60 celsi us |
| Moun ts | VESA Mounts Si ze | 75*75 mm | 100*100 mm | | | 200*200 mm | |
| | Ceiling Mount | SIDE MOU NT(1/4-20), CMK-01 | CMK-01 | | | CMK-01 with FMA-01 | |
| | Wall | WB-5, 10, 30, 31 | | | | WB-2642 | |

TROUBLESHOOTING

- When the following troubles have occurred, follow the troubleshooting. Before contacting a service centre.

| Troubleshooting | Troubleshooting Tip |
|---|--|
| The screen doesn't show up | 1. Make sure if the power supply is connected properly |
| | 2. Turn on the power. |
| | 3. Select the input signal right for the connected port. |
| The screen is too light or too dark | Control the BRIGHTNESS |
| The screen size is not fit for the PC signal | Press the AUTO key among keys in the front. (It is used only in the PC signal) |
| The screen color shows strange in the PC signal | In the FUNCTION menu of OSD menu, perform the AUTOADJUST. |

Documents / Resources

| | |
|---|---|
|  | <p>ORION 10PVMV Series Public View Monitor [pdf] User Guide 10PVMV Series Public View Monitor, 10PVMV, Series Public View Monitor, Public View Monitor, View Monitor, Monitor</p> |
|---|---|

References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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