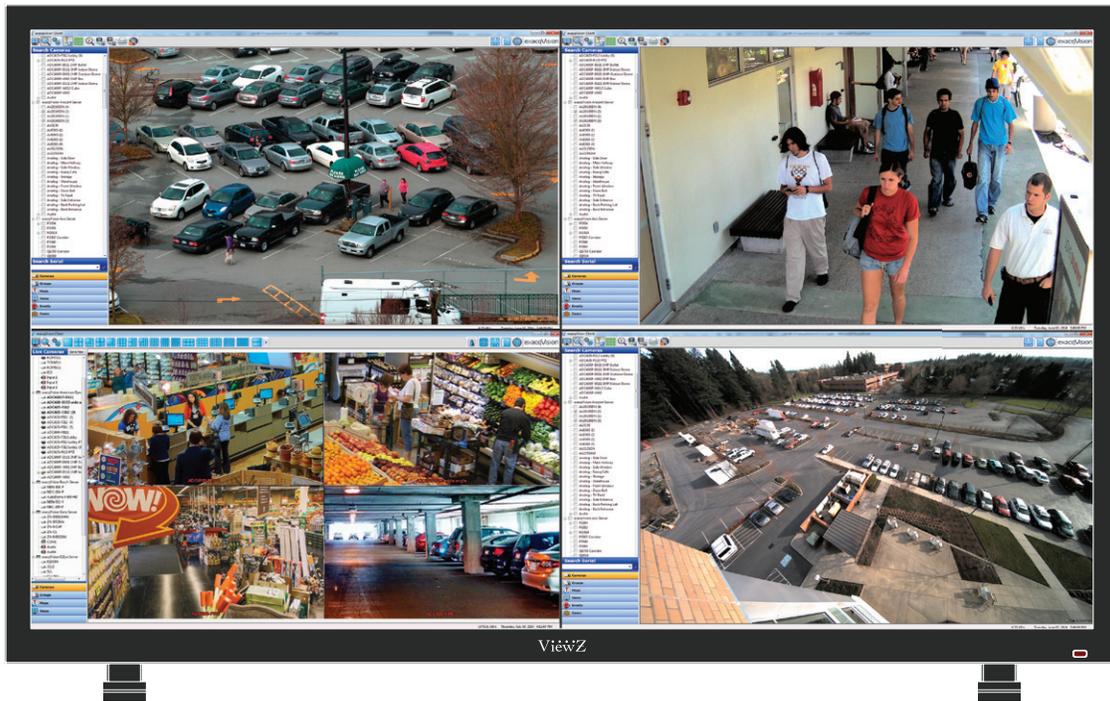


VZ-43 & 55UHD

43" & 55" UHD LED MONITOR **USER MANUAL**

4K UHD / QUAD VIEW LED Monitor



ViewZ[®]
www.viewzusa.com

Please read this manual thoroughly before use, and keep it handy for future reference.

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SAFETY INSTRUCTION

Important Safety Instruction

1. **Read all warnings.**
2. Follow all instructions to ensure longevity of monitor.
3. Do not place the monitor near water.
4. Clean only with dry cloth.
5. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other heat generating devices.
7. Do not override the safety purpose of the polarized or grounding-type plug.
8. A polarized plug has two blades with one wider than the other.
9. A grounding type plug has two blades and a third grounding prong.
10. The wide blade or the third prong is provided for your safety.
11. If the provided plug does not fit into your outlet, consult with electrician for replacement of the outlet.
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where it connects to the monitor.
13. Only use attachment/accessories specified by the manufacturer.
14. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the monitor. When a cart is used, use caution when moving the cart & monitor in combination to avoid injuries.
15. Unplug the monitor during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the monitor has been damaged in any way.



The monitor shall not be exposed to dripping or splashing and objects containing liquids such as vases shall be placed near the monitor.

The monitor should have ample distance (e.g. 10cm) from the wall for sufficient ventilation.

SAFETY INSTRUCTION

Important Safety Instruction

Mark Indication and Substance



CAUTION : TO REDUCE THE RISK OF ELECTRICAL SHOCK,
DO NOT REMOVE COVER (OR BACK). NO USER
SERVICEABLE PARTS INSIDE. REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL



This symbol is intended to alert the user to the presence of uninsulated & dangerous voltage within the monitor's enclosure that may be of sufficient magnitude to constitute 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 monitor.

Warning

- Do not use damaged or loose cables and plug.
- Do not pull the plug out by the wire nor touch the plug with wet hands.
- Use only a properly grounded plug and receptacle.
- Do not connect too many extension cords or plugs to one outlet.
- Do not excessively bend the plug and wire.
- Do not disconnect the power cord while it's still plugged into the monitor.
- Do not place any heavy objects on the power cord. Damage to the cord may cause shock or fire.
- Never open the monitor. There are no user-serviceable parts inside and opening will void warranty.
- Removing covers may expose you to dangerous shock hazards or other risks.
- Keep any heating devices away from the power cable and monitor.
- Do not place the monitor near water.
- Do not insert objects of any kind into the monitor's open slots, as they may touch dangerous voltage points.
- Please follow the laws and regulations of your municipality to dispose the monitor properly.
- Do not use the monitor in high temperature, humid, dusty or oily areas.
- Do not install the monitor where it will be exposed to continual vibration.
- Keep the plastic packaging out of children's reach.
- If any damage is detected upon first opening the box, contact agency from which you bought the monitor directly.
- If your monitor does not operate normally – in particular, if there is any unusual sound or smell coming from the monitor – unplug it immediately and contact an authorized dealer or the service center.

SAFETY INSTRUCTION

Important Safety Instruction

Caution

- If the connector between the plug and the pin is dusty or dirty, clean it properly using a dry cloth.
- Make sure to unplug the power cord before cleaning the monitor.
- Make sure to leave a gap between monitor and wall.
- Do not drop the monitor when moving it.
- Place your monitor in a location with low humidity and minimal dust.
- Install the monitor base on a showcase or shelf so that the end of the base does not protrude from the showcase or shelf.
- Do not place the monitor on an unstable or small surface area.
- Do not install inside a vehicle.
- Disconnect the plug from the outlet during storms or lightning or if it has not been used for a long time.
- Do not try to move the monitor by pulling on the power cord.
- Do not cover the vents on the monitor.
- When moving the monitor, turn off and unplug the power cord. Make sure that all cables, including HDMI cable and cables connected to other devices, are disconnected before moving it.
- Place the monitor out of children's reach as they could damage it by hanging onto it.

Available Temperature & Humidity

- Operating Temperature : 32°F ~ 104°F / 0°C ~ 40°C
- Operating Humidity : 10 ~ 90% RH
- Storage Temperature : 14°F ~ 131°F / -10°C ~ 55°C
- Storage Humidity : 10 ~ 90% RH

Dot Defect (dead pixel) of TFT

ViewZ monitors are manufactured using high-end semiconductor technology with precision ratings of 99.9% and above. However, it may be the case that certain RGB and white pixels seem darker (or entirely unlit i.e. black).

Modern production methods cannot guarantee an absolute fault-free monitor. To this effect, no LED manufacturer can guarantee a defect free panel. A few isolated pixel or sub-pixel faults are considered tolerable and different policies exist that govern the amount of these tolerable values.

While most pixel faults occur in isolated regions, a cluster of dead pixels or sub-pixels can sometimes form for which a separate ruling applies. A cluster is defined as an area of 5x5 pixels. ViewZ's policy on pixel failure: either as an isolated fault or in the form of a cluster is outlined on the website: www.viewzusa.com

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 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.
- Only 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.

Statement

- VGA and XGA are the registered trademark of IBM.
- VESA is the trademark of Video Electronics Standard Association.
- HDMI, HDMI logo and High-Definition Multimedia Interface (high definition multimedia digital interface) are the trademark or registered trademark of HDMI Licensing LLC.

If some company or product trademark is not particularly stated, the use of trademark has been fully recognized. Do not alter, decompile, disassemble, decode or conduct reverse engineering to the software installed in the product, or it can be deemed as breach of the law.

RoHS COMPLIANCE

Note

Name and contents of toxic and hazardous substances or elements contained in the product.

COMPONENT	FUNCTION				VALUE	
	(Pb)	(Hg)	(Cd)	(Cr ⁶⁺)	(PBB)	(PBDE)
LCD Screen	X	○	○	○	○	○
Housing (Case)	○	○	○	○	○	○
PCB assembly ¹⁾	X	○	○	○	○	○
Power cord & cable	X	○	○	○	○	○
Metal parts	○	○	○	○	○	○
Packing materials ²⁾	○	○	○	○	○	○
Remote controller	X	○	○	○	○	○
Speaker	X	○	○	○	○	○
Accessories ³⁾	○	○	○	○	○	○

1) PCB assembly includes the PCB and the electronic components composed by the PCB

2) Packing materials include the carton, expandable polystyrene and etc.

3) Accessories include User Manual and etc.

○ : The toxic and hazardous substance contain the homogeneous materials which components do not exceed the required limit, prescribed in the GB/T26572-2011 standards.

X : The toxic and hazardous substance contain one or more homogeneous materials which component exceeds the required limit, prescribed in the GB/T26572-2011 standards.

Based on the provided information, the product contains hazardous material. Due to the limitation of the existing technology, the hazardous material cannot be replaced, although we have been striving to improve this situation. The product has the Environmental Friendly Use Period (EFUP) of 10 years.

The EFUP is valid only when the user operates in normal conditions as specified in the user manual.

Indicative description of Regulations on Regulation on Recycling and Disposal of Waste Electrical and Electronic Products..

When you will not use this product anymore or warranty is expired, please dispose / send this product to the qualified recycling station near your area. It is ordered / regulated by the Regulation on Recycling and Disposal of Waste Electrical and Electronic Products.

INSTALLATION

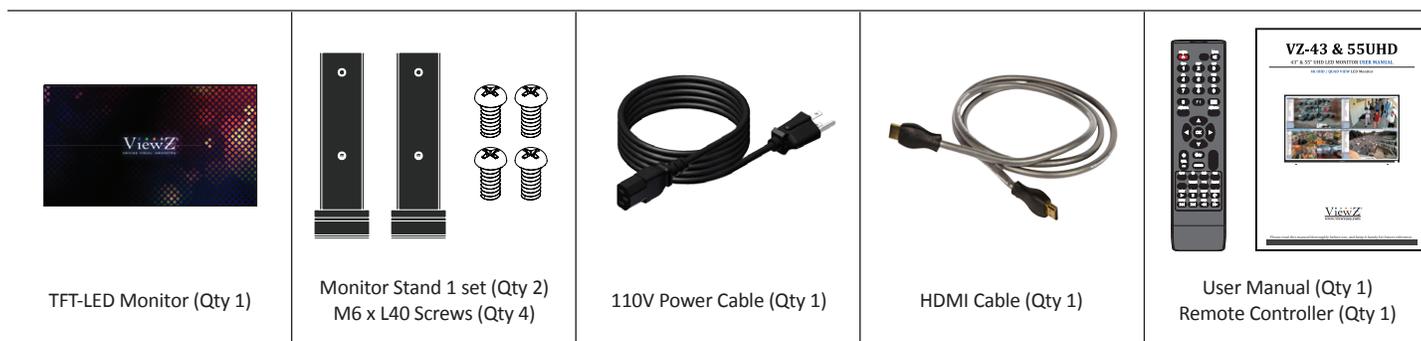
Installation Tools

The following tools may be required depending on your installation.



Assembly Components - provided

Your ViewZ monitor is shipped with all proper installation hardware and components. If there are parts missing and/or damaged, please stop the installation and contact ViewZ USA at (888)-998-4399.



Mounting Option

VZ-43 & 55UHD is VESA compliant and compatible with ViewZ monitor mounts. For more information, please contact ViewZ USA at (888)-998-4399.

Compatible ViewZ Wall Mount

- Part # **WM71** • Tilting $-15^{\circ} \sim 0^{\circ}$
- Part # **XMS** • Tilting $-2^{\circ} \sim 4^{\circ}$



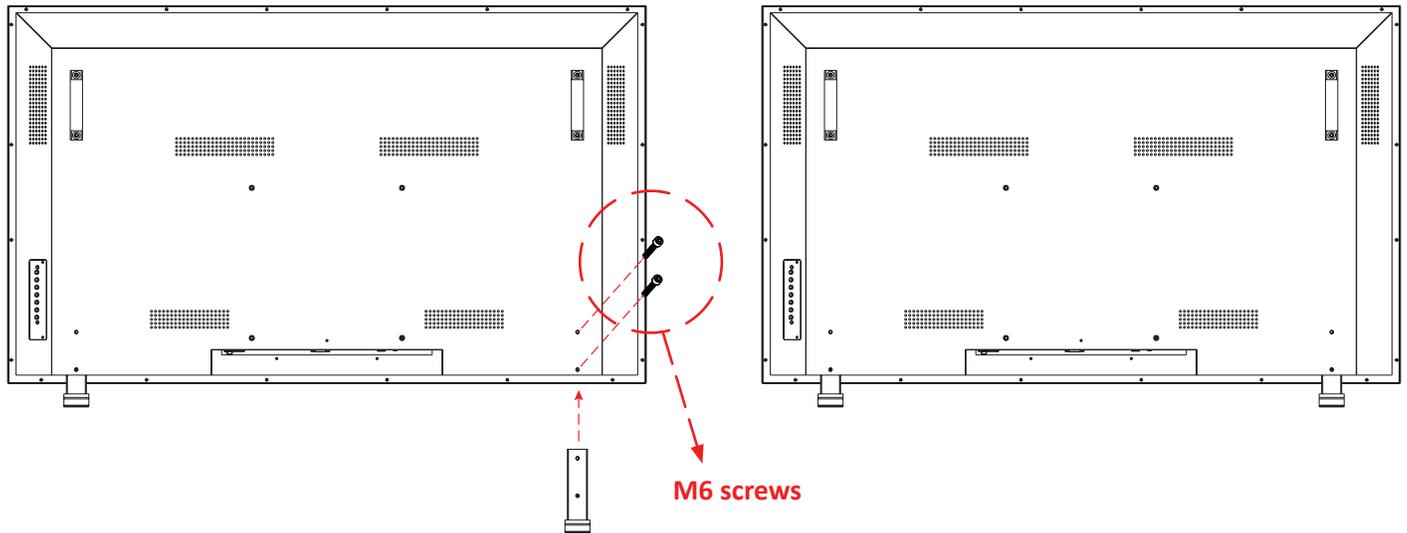
Compatible ViewZ Ceiling Mount

- Part # **CMKIT-04** • Tilting $-12^{\circ} \sim +5^{\circ}$



STAND INSTALLATION

Stand Installation



1. Slot each stand into bottom holes of VZ-43&55UHD as shown.
2. Align the holes between stand and VZ-43&55UHD.
3. Tighten provided screws (M6 x L40mm) into the holes.

! Attention!

VZ-43& 55UHD : You must use 4 * M6 x L40 mm screws to assemble this monitor and the stand.

! WARNING !

If the user uses longer screws than M6 x L40 mm, it may damage the unit.



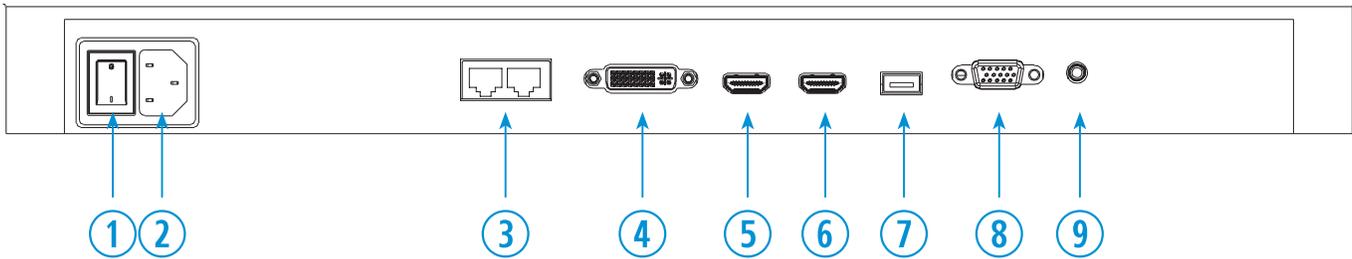
Mounting Safety !

At least two people are recommended to install the mount.

CONNECTING WITH EXTERNAL EQUIPMENT

Interface Input Ports

The following image is the description of interface input ports of VZ-43 & 55UHD



1. Power On/Off
2. AC 110V
3. RS232 (RJ45) IN
4. DVI IN
5. HDMI 2 IN (HDMI 1.4)
6. HDMI 1 IN (HDMI 2.0)
7. Display Port
8. VGA IN
9. Audio IN

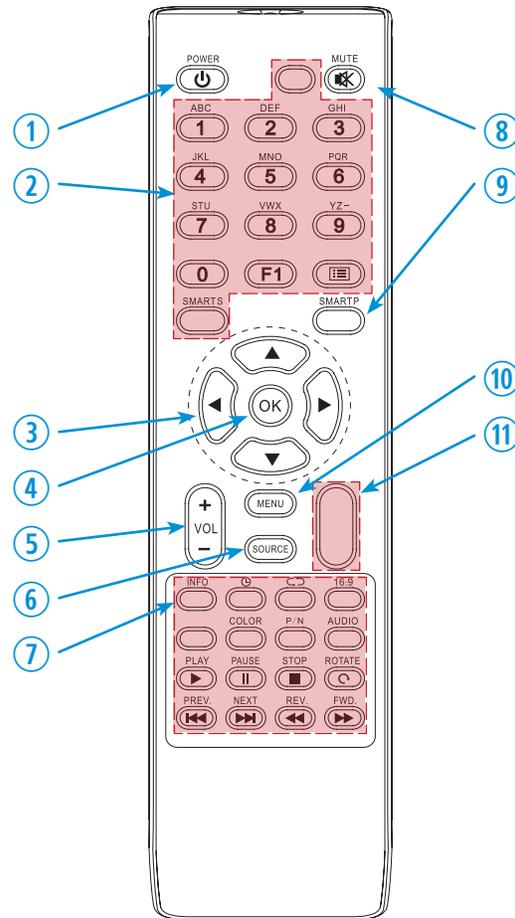
Interface Resolution & Refresh Rate

Interface Input Source	Max Resolution	Refresh Rate
Display Port	3840 x 2160	60Hz
HDMI 1 (Ver. 2.0)	3840 x 2160	60Hz
HDMI 2 (Ver. 1.4)	3840 x 2160	30Hz
DVI-D	1920 x 1080	60Hz
VGA	1920 x 1080	60Hz

REMOTE FUNCTION

Remote Controller

1. **POWER** - Power On & Off
2. **No Function**
3. **ARROW** - OSD Control
4. **OK** - Current OSD Value Confirm
5. **No Function**
6. **SOURCE** - Change the Input Source
7. **No Function**
8. **MUTE** - Mute Audio
9. **SMARTP** - Color Effect
10. **MENU** - Enter the OSD
11. **No Function**

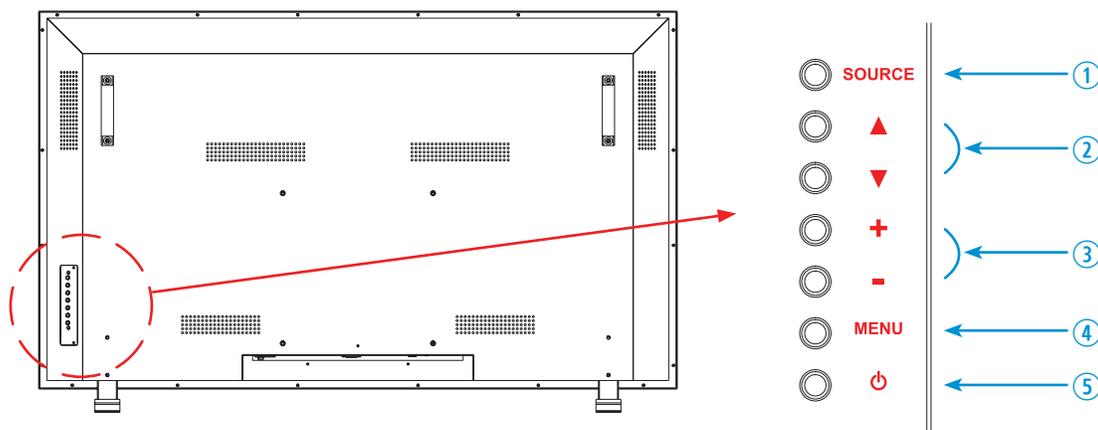


Display image, sound and custom settings can be adjusted in OSD (On Screen Display) menu by remote controller. To adjust monitor setting value :

1. Press the **MENU** button to enter the OSD menu
2. Press the **SOURCE** button to select input source
3. Press the **▲ / ▼** buttons to select the desired **sub MENU**. The selected **sub MENU** will be highlighted
4. Press the **ENTER** button to enter the **sub MENU** for adjusting items
5. Change the value you wish to adjust by using the **◀ / ▶** buttons
6. Press the **ENTER** button to confirm / Press the **EXIT** button to exit & save adjustment value on **sub MENU**
7. Press the **MUTE** button to mute audio - audio only works with a selected input source

CONTROL AND FUNCTION

On Monitor, Button Control



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Source
Select an input source 2. Up & Down ▲ ▼
Switch a menu on OSD 3. Left & Right - (VOL) +
Change the value on selected menu or
+ (hot key) set the volume
- (hot key) set the backlight | <ol style="list-style-type: none"> 4. Menu
Enter or exit the OSD / Select a menu on OSD 5. Power
Monitor power on / off |
|--|---|

Monitor Button Function

All picture, sound settings and setup can be adjusted in OSD (On Screen Display) menu.
To adjust the OSD screen:

1. Press the **MENU** button to enter the **OSD MENU**
2. Press the **SOURCE** button, then press the ▲ / ▼ buttons to select input source
Press the **SOURCE** button to select a desired input source
3. Press the + / - buttons to select the desired **main MENU**. The selected **main MENU** is highlighted
4. Press the ▲ / ▼ buttons to select the desired **sub MENU**. The selected **sub MENU** is highlighted
5. Change the value you wish to adjust by using the + / - buttons
6. Press the **MENU** button to confirm the adjustment on **sub MENU**
7. Press the **MENU** button to exit the **sub MENU** and go back to the **main MENU**
8. Press the **MENU** button to exit the **OSD MENU**

CONTROL AND FUNCTION

Select Input Source

VGA

DP

HDMI 1

HDMI 2

DVI

Press 'SOURCE' button on monitor or the remote controller.

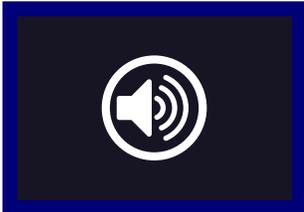
Press - / + button to change input source and then press 'MENU' button to select input source on monitor.

Press ◀ / ▶ button to change input source and then press 'Enter' button to select input source on remote controller.

Detect Source Signal Message

If you connect any input source, monitor will display current input source resolution and frequency.

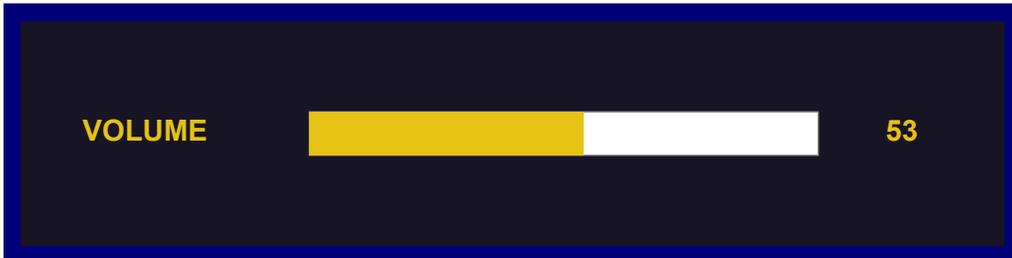
Volume



Press 'Mute' button on the remote controller to mute the sound.

CONTROL AND FUNCTION

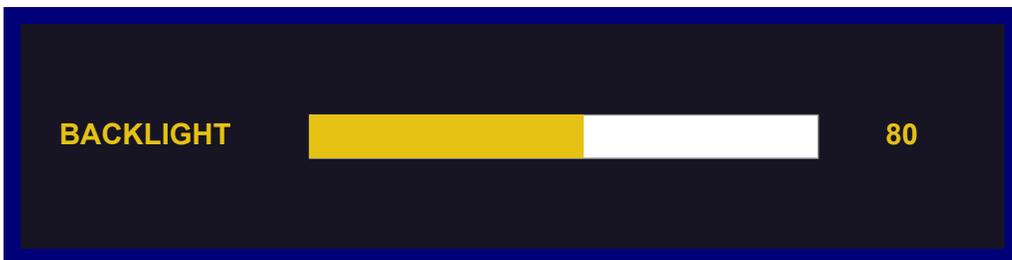
Volume



Press ▼ button on the monitor first, and then press - / + buttons to adjust volume on the monitor.

Press ▼ button on the remote controller first, and then press ◀ / ▶ buttons to adjust volume on the remote controller.

Backlight

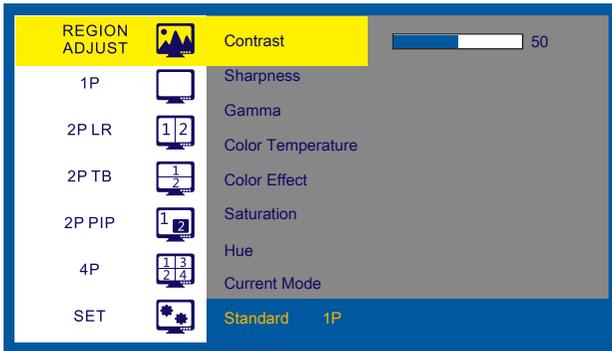


Press ▲ button on the monitor first, and then press - / + buttons to adjust volume on monitor.

Press ▲ button on the remote controller first, and then press ◀ / ▶ buttons to adjust volume on remote controller.

CONTROL AND FUNCTION

REGION ADJUST (PICTURE MODE)



	FUNCTION	VALUE	
	Contrast	Adjust the contrast	0 ~ 100
	Ultra Vivid	Adjust the color depth	See table below
	Gamma	Adjust gamma rate	See table below
	Temperature	Adjust the color setting	See table below
	Color Effect	Adjust the image color setting	See table below
	Saturation	Adjust the color saturation	0 ~ 100
	HUE	Adjust the hue	0 ~ 100
	Current Mode	Display current viewing status	

ULTRA VIVID

OFF / L / M / H | Adjust color depth.

GAMMA

OFF / 1.8 / 2.0 / 2.2 / 2.4 | Adjust the brightness of monitor.

TEMPERATURE

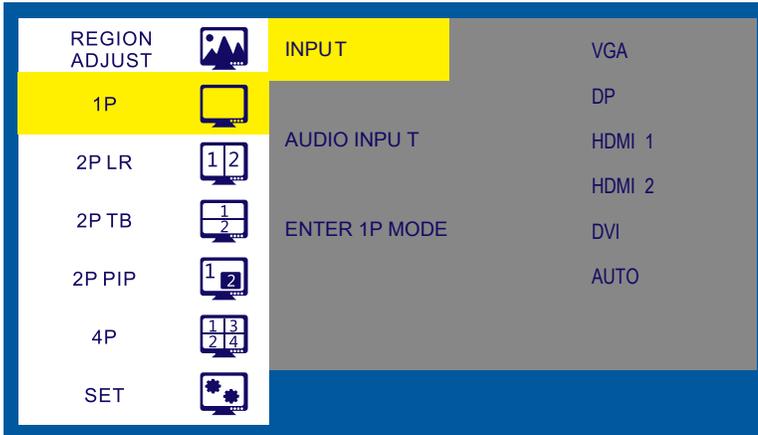
6500 / 7600 | Gives the white color a reddish tint.
 9300 / 11000 | Gives the white color a blue-ish tint.
 USER | Red-Blue-Green color temperature adjustment - the range is between 0 and 255.

COLOR EFFECT

STANDARD | Provides standard contrast and sharpness.
 GAME | Provides standard pictures suitable for games.
 MOVIE | Provides film-based content for a cinema-like environment.
 PHOTO | Enhances contrast, sharpness, and color of photographs.
 FPS1 | Applies user selected values - brightness, contrast, color and hue.

CONTROL AND FUNCTION

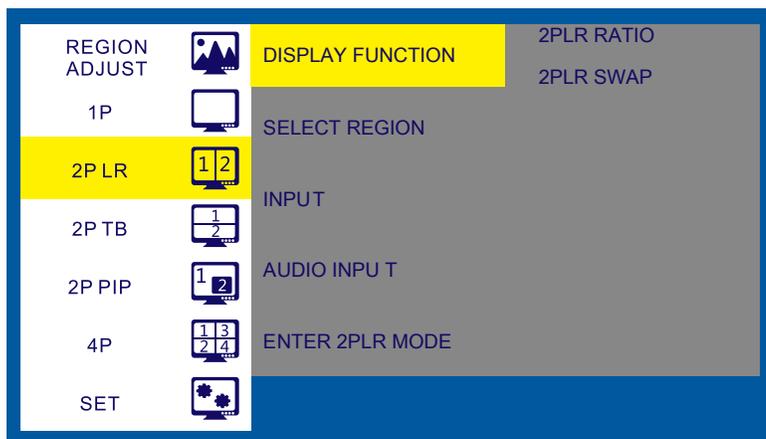
1P (INPUT MODE)



	FUNCTION	VALUE
INPUT	Select the video source input for single display.	VGA / DP / HDMI 1 / HDMI 2 DVI / AUTO
AUDIO INPUT	Audio Input source is automatically setup by video input source.	-
ENTER 1P MODE	Select a display type among 1P, 2PLR, 2PTB, 2P PIP & 4P, if current display mode is not '1P'.	-

CONTROL AND FUNCTION

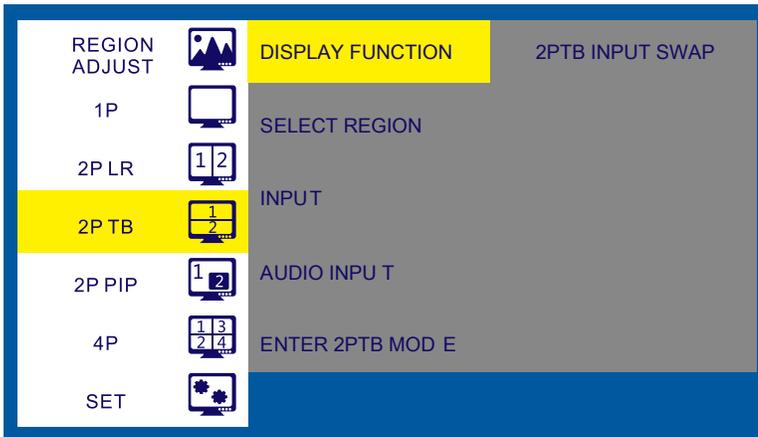
2P LR (INPUT MODE)



FUNCTION		VALUE
DISPLAY FUNCTION		
2PLR RATIO	Set up the large left picture. 0 (50:50 aspect ratio) to 4 (75:25 aspect ratio).	0 ~ 4
2PLR SWAP	Swap Left / Right Picture.	-
SELECT REGION	Select the left, right or both area to adjust the monitor setup. (Region Adjust & SET values).	2PLR FULL / 2PLR LEFT SIDE / 2PLR RIGHT SIDE
INPUT	For select the video source input for dual.	
2PLR LEFT INPUT	Select the left input source.	VGA / DP / HDMI 1 / HDMI 2 DVI / AUTO
2PLR RIGHT INPUT	Select the right input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
AUDIO INPUT	Select an audio Input source among two input sources.	2PLR LEFT INPUT / 2PLR RIGHT INPUT
ENTER 2PLR MODE	Select a display type among 1P, 2PLR, 2PTB, 2P PIP & 4P, if current display mode is not '2PLR'.	-

CONTROL AND FUNCTION

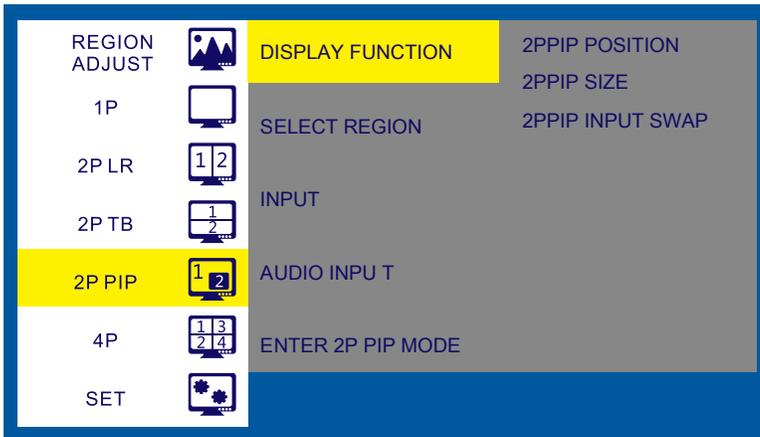
2P TB (INPUT MODE)



FUNCTION		VALUE
DISPLAY FUNCTION		
2P TB INPUT SWAP	Swap Top / Bottom Picture.	-
SELECT REGION	Select the top, bottom or both area to adjust the monitor setup (Region Adjust & SET values).	2PTB FULL /2PTB TOP SIDE / 2PTB BOTTOM SIDE
INPUT	Select the video source input for dual display.	
2P TB TOP INPUT	Select the top input source.	VGA / DP / HDMI 1 / HDMI 2 DVI / AUTO
2P TB BOTTOM INPUT	Select the bottom input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
AUDIO INPUT	Select an audio Input source among two input sources.	2PTB TOP INPUT / 2PTB BOTTOM INPUT
ENTER 2PTB MODE	Select a display type among 1P, 2PLR, 2PTB, 2P PIP & 4P, if current display mode is not '2PTB'.	-

CONTROL AND FUNCTION

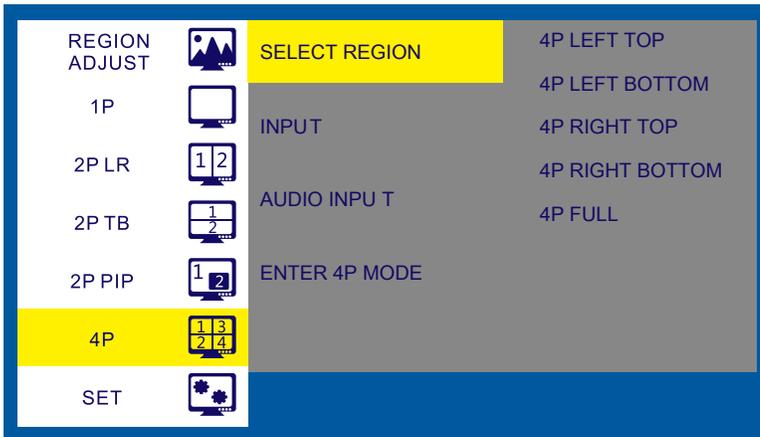
2P PIP (INPUT MODE)



FUNCTION		VALUE
DISPLAY FUNCTION		
2P PIP POSITION	Set up the PIP position.	MID/USER/LEFT TOP/RIGHT TOP LEFT LOW / RIGHT LOW
2P PIP SIZE	Set up the PIP size. 10 is 25% and 0 is 5%.	0 ~ 10
2P PIP SWAP	Swap PIP's main and sub picture.	-
SELECT REGION	Select the main, sub or both areas to adjust the monitor setup (Region Adjust & SET values).	2PPIP FULL / 2PIP MAIN / 2PIP SUB
INPUT	Select the video source input for dual display.	
2P PIP MAIN INPUT	Select the main input source.	VGA / DP / HDMI 1 / HDMI 2 DVI / AUTO
2P PIP SUB INPUT	Select the sub input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
AUDIO INPUT	Select an audio Input source among two input source.	2P PIP MAIN INPUT / 2P PIP SUB INPUT
ENTER 2PLR MODE	Select a display type among 1P, 2PLR, 2PTB, 2P PIP & 4P, if current display mode is not '2P PIP'.	-

CONTROL AND FUNCTION

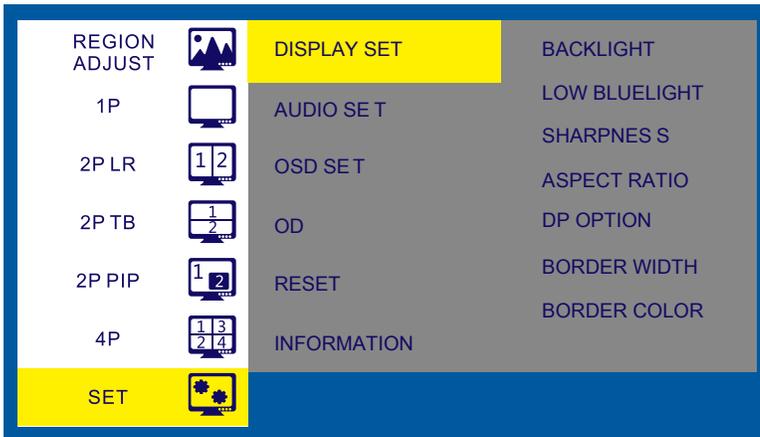
4P (INPUT MODE)



	FUNCTION	VALUE
SELECT REGION	Select the left top, left low, right top, right low or all area to adjust the monitor setup (Region Adjust & SET values).	4P LEFT TOP / 4P LEFT LOW 4P RIGHT TOP / 4P RIGHT LOW / 4P FULL
INPUT	Select the video source input for dual display.	VGA / DP / HDMI 1 / HDMI 2 DVI / AUTO
LEFT TOP INPUT	Select the left top input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
LEFT BOTTOM INPUT	Select the left bottom input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
RIGHT TOP INPUT	Select the right top input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
RIGHT BOTTOM INPUT	Select the right bottom input source.	VGA / DP / HDMI 1 / HDMI 2 DVI
AUDIO INPUT	Select an audio Input source among two input source.	LEFT TOP / LEFT BOTTOM RIGHT TOP / RIGHT BOTTOM
ENTER 4P MODE	Select a display type among 1P, 2PLR, 2PTB, 2P PIP & 4P, if current display mode is not '4P'.	-

CONTROL AND FUNCTION

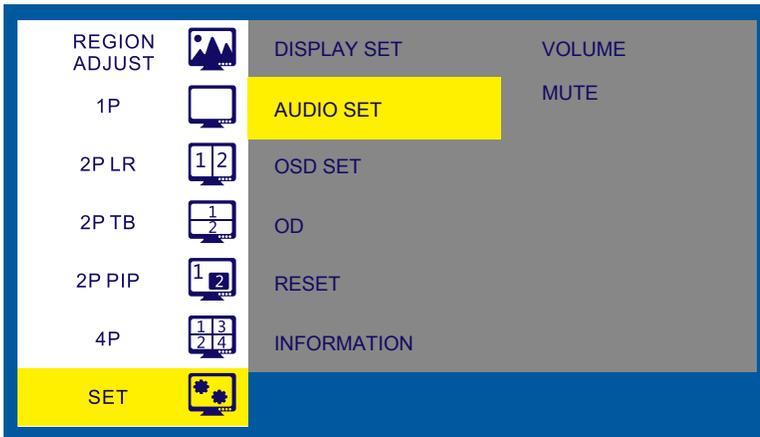
SET - DISPLAY



FUNCTION		VALUE
BACKLIGHT	Adjust the backlight.	0 ~ 100
LOW BLUE LIGHT	Adjust the blue-light emittance .	YES / NO
SHARPNESS	Adjust the picture sharpness.	0 ~ 4
ASPECT RATIO	Adjust the aspect ratio of input source.	
FULL	Set the image size to fit the screen resolution.	
16 : 9	Set the image size to 16 : 9.	
4 : 3	Set the image size to 4 : 3.	
1 : 1	Set the image size to display without stretch or fit.	
DP OPTION	Set the display port value.	1.1 / 1.2
BORDER WIDTH	Set the border width of input source.	0 ~ 10
BORDER COLOR	Set the border color of input source.	RED / GREEN / BLUE / WHITE

CONTROL AND FUNCTION

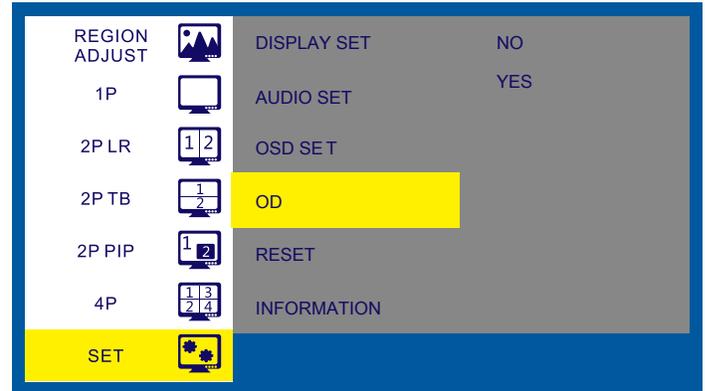
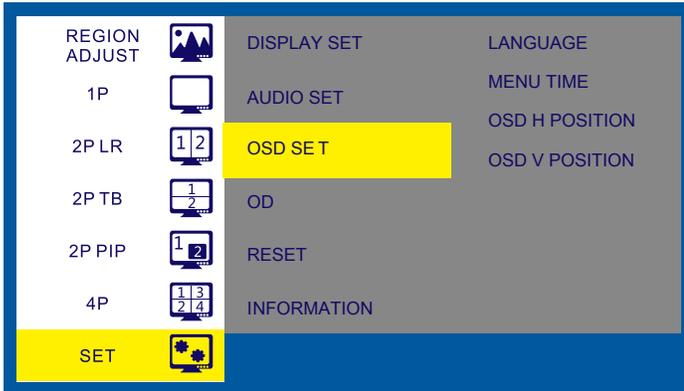
SET - AUDIO



	FUNCTION	VALUE
VOLUME	Adjusts the volume.	1 ~ 100
MUTE	Mutes the volume.	YES / NO

CONTROL AND FUNCTION

SET - OSD & OD

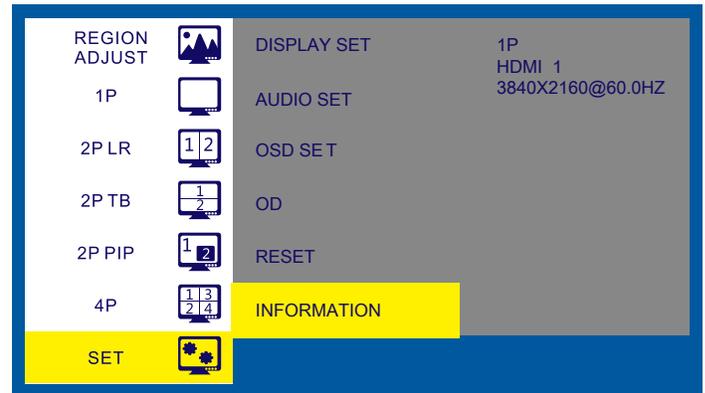
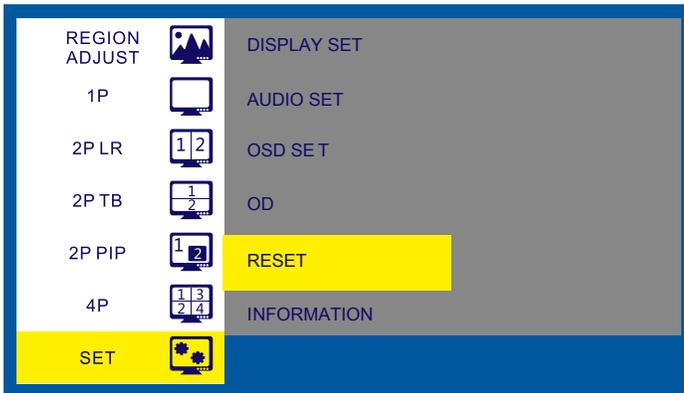


FUNCTION		VALUE
LANGUAGE	Set the language of the OSD menu.	English/German/French/Chinese
MENU TIME	Set the OSD display time.	10 ~ 60
OSD H POSITION	Adjust the horizontal OSD position.	0 ~ 100
OSD V POSITION	Adjust the vertical OSD position.	0 ~ 100

FUNCTION		VALUE
OD	Over Driving - speeds up the panel response time.	YES / NO

CONTROL AND FUNCTION

SET - RESET & INFORMATION

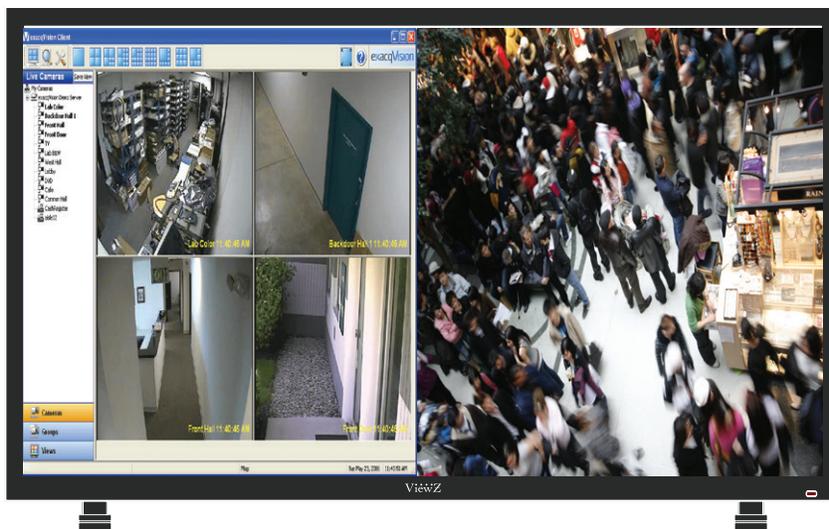


FUNCTION		VALUE
RESET	Reset the monitor settings to the factory default.	-

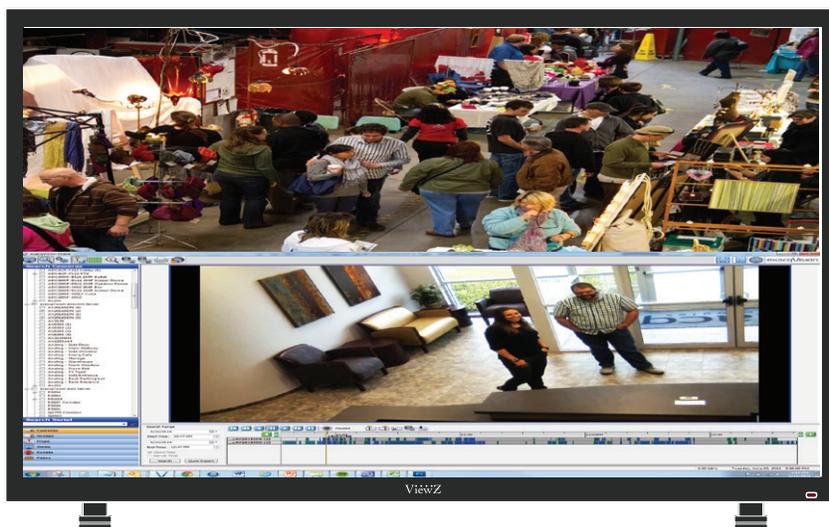
FUNCTION		VALUE
INFORMATION	Display the current input source.	-

CONTROL AND FUNCTION

2P LR Function



2P TB Function



CONTROL AND FUNCTION

PIP Function



4P Function - Quad



CONTROL AND FUNCTION

PIP Window Matrix

	D.P.	HDMI 2.0	HDMI 1.4	DVI	VGA
D.P.	X	○	○	○	○
HDMI 2.0	○	X	○	○	○
HDMI 1.4	○	○	X	○	○
DVI	○	○	○	X	○
VGA	○	○	○	○	X

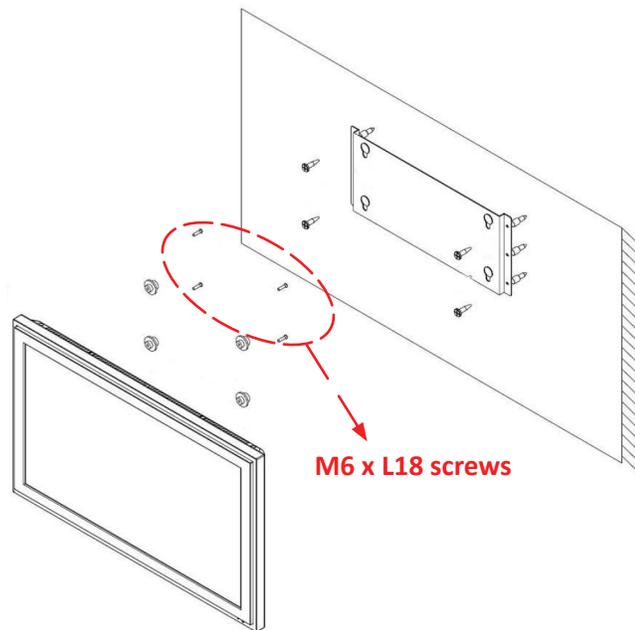
The UHD monitor is capable of displaying up to 4 video inputs using combinations of HDMI and Display Port inputs. The chart below shows the various input combinations to achieve 4 separate video inputs

	TYPE OF INPUT			
Combination 1	Display Port	HDMI 2.0	HDMI 1.4	DVI
Combination 2	Display Port	HDMI 2.0	HDMI 1.4	VGA
Combination 3	Display Port	HDMI 2.0	DVI	VGA
Combination 4	Display Port	HDMI 1.4	DVI	VGA
Combination 5	HDMI 2.0	HDMI 1.4	DVI	VGA

MOUNTING GUIDE

Wall Mounting (Optional)

VZ-43&55UHD monitors are suitable for universal wall mounting (not included).



1. VZ-43&55UHD : Universal Wall Mount (VESA) 300mm x 300mm

! WARNING !

If user uses screws longer than M6 x L18 mm for VZ-43&55UHD, it may cause damage to the unit. Please use the screws of correct and size and length as instructed.



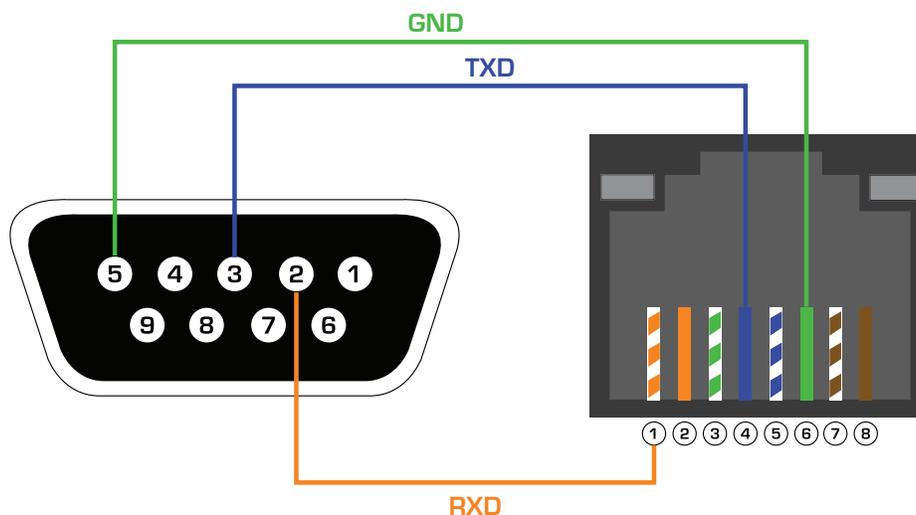
Mounting Safety !

At least two people are recommended to safely install the mount and monitor.

RS232 (RJ-45) PIN ASSIGNMENT

PIN MAP

The following image is the description of RJ45 PIN MAP



	RS232 (DP9)	RJ45
RXD (Received Data)	2	1
TXD (Transmitted Data)	3	4
GND (Groud)	5	6

POWER On/Off RS 232 Communication Command & Relevant Configurations

In consideration of secondary development of centralized control circumstances, the POWER ON/OFF function of RS232 communication command & relevant configuration setup are described as follow:

- RS 232 communication settings
 - Baud rate : 9600 bps
 - Parity check bit : none
 - Data bit : 8 bits
 - Stop bit : 8 bits
- POWER ON/OFF RS232 communication command
 - POWER ON - RS232 command: 0 x 69 0 x D0 0 x C6
 - POWER OFF - RS232 command: 0 x E5 0 x FD 0 x 20 0 x 71 0 x 8C

The above commands are hexadecimal.

SPECIFICATION

Model No.	VZ-43UHD	VZ-55UHD
Size & Type	43"	55"
Panel Type	43" 4K LED Backlit Monitor	55" 4K LED Backlit Monitor
Resolution	3840 (H) x 2160 (V) @ 60Hz	
Refresh Rate (Max.)	HDMI 2.0 - 3840x2160 @60Hz HDMI 1.4 - 3840x2160 @30Hz Display Port - 3840x2160 @60Hz DVI - 1920x1080 @60Hz VGA - 1920x1080 @60Hz	
Aspect Ratio	16 : 9	
Pixel Pitch (mm)	0.2451 (H) x 0.2451 (V) mm	0.315 (H) x 0.315 (V) mm
Active Display Area (mm)	953.0 (H) x 543.0 (V) mm	1225.2 (H) x 696.7 (V) mm
Brightness	260 cd/m ²	350 cd/m ²
Contrast Ratio	1100 : 1	1200 : 1
Viewing Angle	178° / 178°	
Display Color	1.07 Billion Colors (10 Bit)	
Color Temperature	6500 / 7600 / 9300 / 1100 / USER	
Response Time	8 ms (Gray to Gray)	6 ms (Gray to Gray)
Case Type	Black Metal	
Speaker	2 x 10W	
Operating Temperature	32°F ~ 104°F / 0°C ~ 40°C	
Operating Humidity	20 ~ 80% RH	
Weight	Net : 40.23 lbs / 18.25 kg Gross : 49.38 lbs / 22.4 kg	Net : 67.90 lbs / 30.80 kg Gross : 83.44 lbs / 37.85 kg
INTERFACE	HDMI 2.0 x 1, HDMI 1.4 x 1, Display Port x 1, DVI-D x 1, VGA x 1, Audio Out x 1	
Safety & EMC Certification	FCC / RoHS	
Electrical Ratings	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Power Consumption	≤ 90 W (Max)	≤ 150 W (Max)
Accessories	AC 110V Power Cable, HDMI Cable, User's Manual, Remote Controller, Stand	

TROUBLESHOOTING GUIDE

- Check the following before calling for service.
- If the same problems continue after checking, contact the reseller you purchased the monitor from.

At start	We recommend that you test with different input sources when you have trouble with the current input source. If symptom persists, follow the instructions below. After following the instructions below, please contact us at 1-888-99-VIEWZ.
No image or Noise on the screen	<ul style="list-style-type: none"> - Make sure the cable is correctly plugged into the outlet. - Make sure the power cable is correctly plugged into the monitor. - Make sure the cable is correctly connected between monitor & source - - Check brightness and see if brightness is set to 'Ø'. - Check video source.
Incorrect display or Half display	<ul style="list-style-type: none"> - Check your video source. - Reset video source : connection, cable replacement, setting & more.
Flickering and shadow image	<ul style="list-style-type: none"> - Check your input source setting for resolution and phase (Hz).
The audio function is not working	<ul style="list-style-type: none"> - Check the volume and make sure MUTE is not on. - Check HDMI / BNC / Audio port cable connection.
LED is flickering or no image	<ul style="list-style-type: none"> - Check the interface cable connection and make sure it's plugged in correctly. - Check the input source.

TERMS OF WARRANTY / RMA

- The warranty period for this monitor is 3 years. The warranty will be voided for the scenarios listed below.
- You can also download the manual and information of VIEWZ web site: VIEWZUSA.COM

Cases of Non-Warranty Coverage	When power feed to the monitor exceeds capacity and causes damage.
	Accident, Abuse, Misuse, Neglect, Fire, Water/liquids, Lightning or any act of nature.
	Damaged by dropping, throwing and hitting the monitor.
	Failure caused by users attempt to modify the product.
	Failure by limited life of parts such as LED Lamps and any other consumables.
	Damaged by using third party power cable, unstable power input and electric shock.

* Above information can be changed without notification - please check our website or contact ViewZ representative for latest RMA service policy.

* When shipping the monitor for RMA, make sure to pack safely to ensure the monitor is not damaged during shipping.

WARRANTY

ViewZ USA LIMITED 3 YEAR WARRANTY

What and Who is Covered by this Limited Warranty and for How Long

ViewZ USA warrants this product to be free from defects in material and workmanship for 3 years to the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What ViewZ USA Will Do

At their sole discretion, ViewZ USA will repair or replace any product or product part that is defective. If ViewZ USA chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations

ViewZ USA disclaims any liability for damage to mounts, adapters, displays, projectors, other property, or personal injury resulting, in whole or in part, from improper installation, modification, use or misuse of its products.

ViewZ USA disclaims all other warranties, express or implied, including warranties of merchantability and fitness for a particular purpose. ViewZ USA is not responsible for incidental or consequential damages, including but not limited to, inability to use its products or labor costs for removing and replacing defective products or parts. Some states do not allow the exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to you.

What Customers Must Do for Limited Warranty Service

If you discover a problem that you think may be covered by the warranty you **MUST REPORT** it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to ViewZ USA Customer Service at 1-888-998-4399. Warranty claims will not be accepted over the phone or by fax.

ViewZ USA
Attn: Warranty Claim
177 W. Orangethorpe Ave.
Placentia, CA 92870

How State Law Applies

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Disclaimer

ViewZ USA intends to make this manual accurate and complete. However, ViewZ USA makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this monitor. The information contained in this document is subject to change without notice or obligation of any kind. ViewZ USA makes no representation of warranty, expressed or implied, regarding the information contained herein. ViewZ USA assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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