



THE DISPLAY CHOICE
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VW-55H2 LCD Display
User Manual

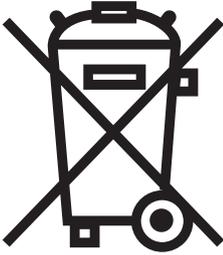
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SAFETY INFORMATION

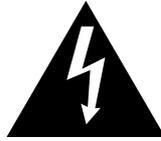
WEEE

Information for users applicable in European Union countries.



The symbol on the product or its packaging signifies that this product has to be disposed separately from ordinary household wastes at its end of life. Please kindly be aware that this is your responsibility to dispose electronic equipment at recycling centers so as to help conserve natural resources. Each country in the European Union should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off area, please contact your local related electrical and electronic equipment waste management authority or the retailer where you bought the product.

PRECAUTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



Symbols used in this manual

	This icon indicates the existence of a potential hazard that could result in personal injury or damage to the product.
	This icon indicates important operating and servicing information.

Notice

- Read this User Manual carefully before using the LCD display and keep it for future reference.
- The product specifications and other information provided in this User Manual are for reference only. All information is subject to change without notice. Updated content can be downloaded from our web site at www.agneovo.com.
- To protect your rights as a consumer, do not remove any stickers from the LCD display. Doing so may affect the determination of the warranty period.

Cautions When Setting Up



Do not place the LCD display near heat sources, such as a heater, exhaust vent, or in direct sunlight.



Do not cover or block the ventilation holes in the housing.



Place the LCD display on a stable area. Do not place the LCD display where it may be subject to vibration or shock.



Place the LCD display in a well-ventilated area.



Do not place the LCD display outdoors.



Do not place the LCD display in a dusty or humid environment.



Do not spill liquid or insert sharp objects into the LCD display through the ventilation holes. Doing so may cause accidental fire, electric shock or damage the LCD display.

PRECAUTIONS

Cautions When Using



Use only the power cord supplied with the LCD display.



The power outlet should be installed near the LCD display and be easily accessible.



If an extension cord is used with the LCD display, ensure that the total current consumption plugged into the power outlet does not exceed the ampere rating.



Do not allow anything to rest on the power cord. Do not place the LCD display where the power cord may be stepped on.



If the LCD display will not be used for an indefinite period of time, unplug the power cord from the power outlet.



To disconnect the power cord, grasp and pull by the plug head. Do not tug on the cord; doing so may cause fire or electric shock.



Do not unplug or touch the power cord with wet hands.

Cleaning and Maintenance



The LCD display comes with NeoV™ Optical Glass. Use a soft cloth lightly moistened with a mild detergent solution to clean the glass surface and the housing.



Do not rub or tap the surface of the glass with sharp or abrasive items such as a pen or screwdriver. This may result in scratching the surface of the glass.



Do not attempt to service the LCD display yourself, refer to qualified service personnel. Opening or removing the covers may expose you to dangerous voltage or other risks.



Warning:



Unplug the power cord from the power outlet and refer to qualified service personnel under the following conditions:

- ◆ When the power cord is damaged.
- ◆ If the LCD display has been dropped or the housing has been damaged.
- ◆ If the LCD display emits smoke or a distinct odor.



Warning:



Ceiling mount or mount on any other horizontal surface overhead are not advisable.

Installation in contravention of the instructions may result in undesirable consequences, particularly hurting people and damaging property. Users who have already mounted the display on the ceiling or any other horizontal surface overhead are strongly advised to contact AG Neovo for consultations and solutions to help ensure a most pleasurable and fulfilling display experience.

PRECAUTIONS

Notice for the LCD Display

In order to maintain the stable luminous performance, it is recommended to use low brightness setting.

Due to the lifespan of the lamp, it is normal that the brightness quality of the LCD display may decrease with time.

When static images are displayed for long periods of time, the image may cause an imprint on the LCD display. This is called image retention or burn-in.

To prevent image retention, do any of the following:

- Set the LCD display to turn off after a few minutes of being idle.
- Use a screen saver that has moving graphics or a blank white image.
- Switch desktop backgrounds regularly.
- Adjust the LCD display to low brightness settings.
- Turn off the LCD display when the system is not in use.

Things to do when the LCD display shows image retention:

- Turn off the LCD display for extended periods of time. It can be several hours or several days.
 - Use a screen saver and run it for extended periods of time.
 - Use a black and white image and run it for extended periods of time.
-

When the LCD display is moved from one room to another or there is a sudden change from low to high ambient temperature, dew condensation may form on or inside the glass surface. When this happens, do not turn on the LCD display until the dew disappears.

Due to humid weather conditions, it is normal for mist to form inside the glass surface of the LCD display. The mist will disappear after a few days or as soon as the weather stabilizes.

There are millions of micro transistors inside the LCD display. It is normal for a few transistors to be damaged and to produce spots. This is acceptable and is not considered a failure.

Connection

Packing List

When unpacking, check if the following items are included in the package. If any of them is missing or damaged, contact your dealer.

LCD Display



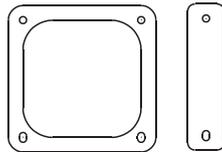
Remote Control



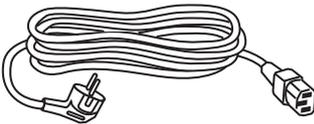
Quick Start Guide



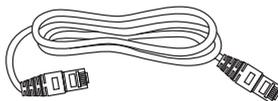
Angle iron for splicing



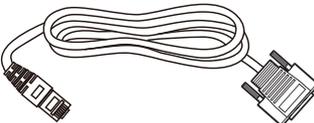
Power Cord



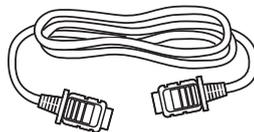
LAN Cable



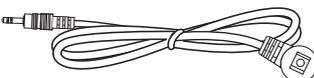
RS232 Cable



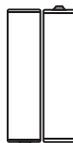
HDMI Cable



IR receiver cable



Battery x 2



Note:

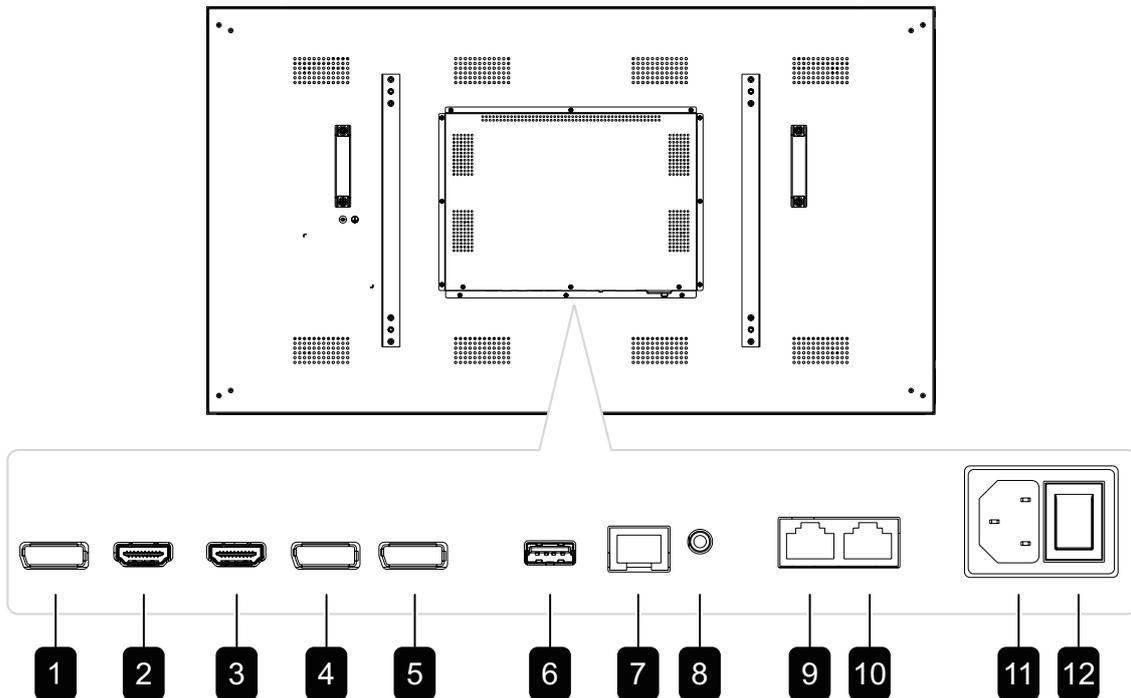
- ◆ Power Requirements:
AC 100-240V 50/60 Hz is used.
- ◆ Disconnect the power supply when it is to be kept idle for a long time.

Note:

- ◆ The pictures are for reference only. Actual items may vary upon shipment.

Remote Control

Ports



1 DisplayPort OUT

Connect DisplayPort signals output.

2/3 HDMI1 IN / HDMI2 IN

Connect HDMI signals input.

4/5 DisplayPort1 IN / DisplayPort2 IN

Connect DisplayPort signals input.

6 USB

Connects USB 2.0 for service.

7 LAN

For LAN / internet connection with an Ethernet cable.

8 IR IN

IR signal input.

9 RS232 IN:

Connect RS232 input from external equipment.

10 RS232 OUT:

Connect RS232 output to additional displays.

11 AC IN

AC power input from the wall outlet.

12 MAIN POWER SWITCH

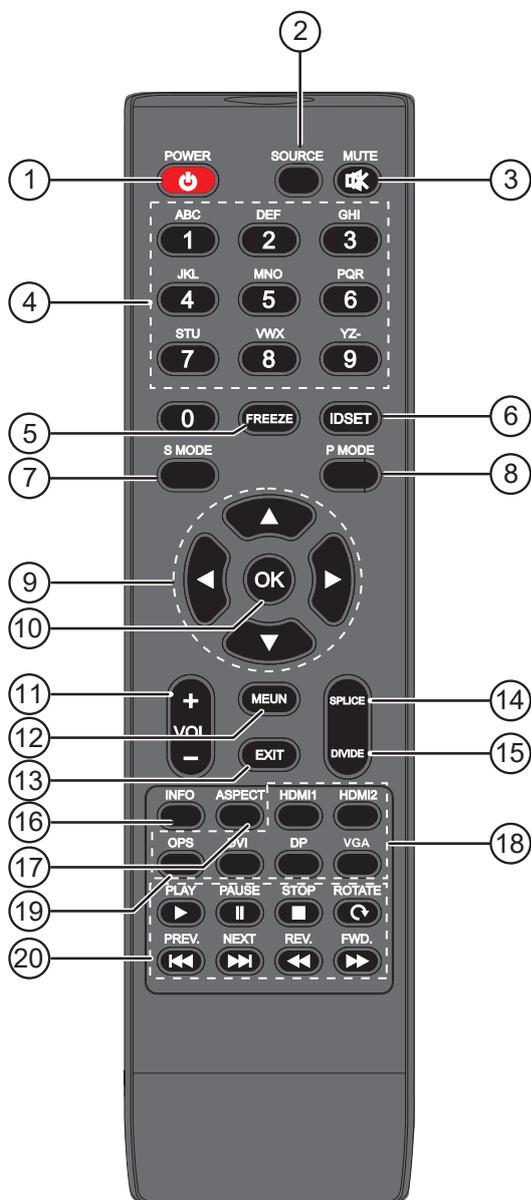
Switch the main power on/off.

Note:

- ◆ Signals input via RS232-IN can be output via RS232-OUT.
- ◆ LAN input interface for transmitting system control commands only.
- ◆ HDMI1/HDMI2 input port supports the maximum resolution of 3840*2160 @60Hz.
- ◆ DP1/DP2 input port supports the maximum resolution of 3840*2160@60Hz.
- ◆ DP-OUT port supports the output of signals input via HDMI/DP ports.
- ◆ To obtain sound display effect, it is recommended to use the provided wires or wires of a well-known brand.

Connection

Remote Control



Note:

- ◆ Remark: When the product is different from the picture, the product
- ◆ prevails. press the DVI key on the remote controller to quickly switch to
- ◆ DP1 source, press the DP key on the remote controller to quickly switch
- ◆ to DP2 source, and press the VGA key on the remote controller has no effect.

- 1 [POWER] button**
Power on / switch to standby mode.
- 2 [SOURCE] button**
Open / close the source list.
- 3 [MUTE] button**
Press to turn the mute function on/off.
- 4 [NUMERIC KEYS] button**
Input the digits.
- 5 [FREEZE] button**
No function.
- 6 [IDSET] buttons**
Set address.
- 7 [SOUND MODE] button**
Voice mode switch key.
- 8 [PICTURE MODE] button**
Quickly switch the image mode.
- 9 [▲][▼][◀][▶] CURSOR KEYS**
Select up, down, left and right directions.
- 10 [OK] button**
Confirm the current operations.
- 11 [–][+] VOLUME button**
Adjust the volume.
- 12 [MENU] button**
Access the OSD menu.
- 13 [EXIT] button**
Exit the current operations.
- 14 [SPILICE] button**
One-key full screen display.
- 15 [DIVIDE] button**
One-key single screen display.
- 16 [INFO] button**
View current signal information.
- 17 [ASPECT] button**
Switch the aspect ratio of screen.
- 18 [HDMI1/ HDMI2/ DVI/ DP/ VGA] buttons**
Quickly switch to the designated source.
- 19 [OPS] button**
No function.
- 20 [▶][||][■][⌂][◀][▶][↶][↷] button**
No function.

Operation Instructions

Startup

Connect the power plug to the power socket, press the Standby key on the remote control to turn on the monitor.

Standby

Press the Standby key on the remote control, the monitor goes to Standby.

- Tips:

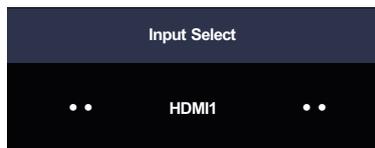
The product is environment-friendly:

1. If no signals are detected in 5 minutes after startup, it enters the Standby mode.
2. It enters the Standby mode when it reaches the time to switch off;
3. Power plug must be removed when the complete power-off is needed.

Selecting Signal Source

Press the "SOURCE" key on the remote control, the Signal Source menu appears;

2. Press Left/Right arrow keys on the remote control to select a signal source, such as HDMI1, HDMI2, Display Port1 and Display Port2;
3. Press the OK key on the remote control to confirm.



Menu Operation

Press the Menu key on the remote control, the main menu appears:

1. Press the Up/Down arrow keys on the remote control to select a menu, like Picture, Colour TEMP, OSD Settings, System and UnWall.
2. Press the OK key on the remote control to enter category menu.
3. Press the OK key on the remote control to enter sub menu.
4. Press the Left/Right arrow keys on remote control to change the value, then press the OK key on the remote control to confirm and return previous menu.
5. When the main menu is present on the screen, press the Menu key to exit; when a submenu is present on the screen, press the Menu key to return to the previous menu.
6. Press the Signal Source key, the Signal Source menu appears, press
3. Press the Up/Down arrow keys on the remote control to select sub menu
5. When the main menu is present on the screen, press the Menu key to exit; again to exit.
7. During menu operations, the grey options are inaccessible.

Operation Instructions

Picture Setting

Picture	Picture Mode	Standard
Colour TEMP.	Backlight	100
OSD Setting	Contrast	50
System	Sharpness	0
UniWall	Brightness	50
	Saturation	50
	Gamma	2.2

Item	Subitem	Description
Picture	Picture mode	Standard, Bright, Soft, User
	Backlight	Set backlight from 0 to 100
	Contrast	Set contrast from 0 to 100
	Sharpness	Set sharpness from 0 to 15
	Brightness	Set brightness from 0 to 100
	Saturation	Set saturation from 0 to 100
	Gamma	1.8, 2.0, 2.2, 2.4

Colour TEMP.

Picture	Colour Temperature	Standard
Colour TEMP.	Red	125
OSD Setting	Green	126
System	Blue	127
UniWall		

Item	Subitem	Description
Colour Temp.	Colour Temperature	Standard, Warm, Cool, User
	Red	Set the red value of colour temperature from 0 to 255
	Green	Set the green value of colour temperature from 0 to 255
	Blue	Set the blue value of colour temperature from 0 to 255

Operation Instructions

OSD

Picture	OSD H.Position	50
Colour TEMP.	OSD V.Position	50
OSD Setting	Transparency	0
System	OSD Timer	60
UniWall	OSD Rotation	Off
	Alink	Off
	Heat Status	
	Reset	

Item	Subitem	Operation
OSD Setting	OSD H.Position	Set the horizontal position of OSD from 0 to 100
	OSD V.Position	Set the vertical position of OSD from 0 to 100
	Transparency	Set the transparency of OSD from 0 to 4
	OSD Timer	Set the OSD display time from 5s to 60s
	OSD Rotation	Set the OSD display angel: Off, 90°/180°/270°
	Alink	On/Off
	Heat Status	Display the working temperature of the main chip
	Reset	Yes/No

System

Picture	Language	English
Colour TEMP.	Standby	30S
OSD Setting	Input Select	HDMI1
System	Boot Source	Off
UniWall	Aspect Ratio	Full
	OverDrive	Off
	Control Interface	Off
	FW Update	

Operation Instructions

Item	Subitem	Operation
System	Language	Select different language
	Standby	Off, 30s, 45s, 60s, 3min, 5min
	Input Select	Select different inputs
	Boot Source	Setting the default source of power off
	Aspect Ratio	Set display size to 4:3 or full
	OverDriver	On/Off
	Control Interface	Off, RS32, LAN
	FW Update	USB FW update(disable by default)

Uniwall

Picture	UniWall Enable	Off
Colour TEMP.	H Monitors	1
OSD Setting	V Monitors	1
System	H Position	1
UniWall	V Position	1
	H Frame comp.	0
	V Frame comp.	0
	Switch On Delay	0

Item	Subitem	Operation
UniWall	UniWall Enable	Enable/disable videowall setting, only enable can adjust below parameters
	H Monitors	The maximum number of rows of splicing
	V Monitors	Set max columns of video wall
	H Position	Set current row
	V Position	Set current column
	H Farne comp.	Set horizontal seam size
	V Farne comp.	Set vertical seam size
	Switch On Delay	Set startup delay time: 0-10s

Note:

- ◆ Menu options may vary at different models and signal sources, and are subject to the actual situation.

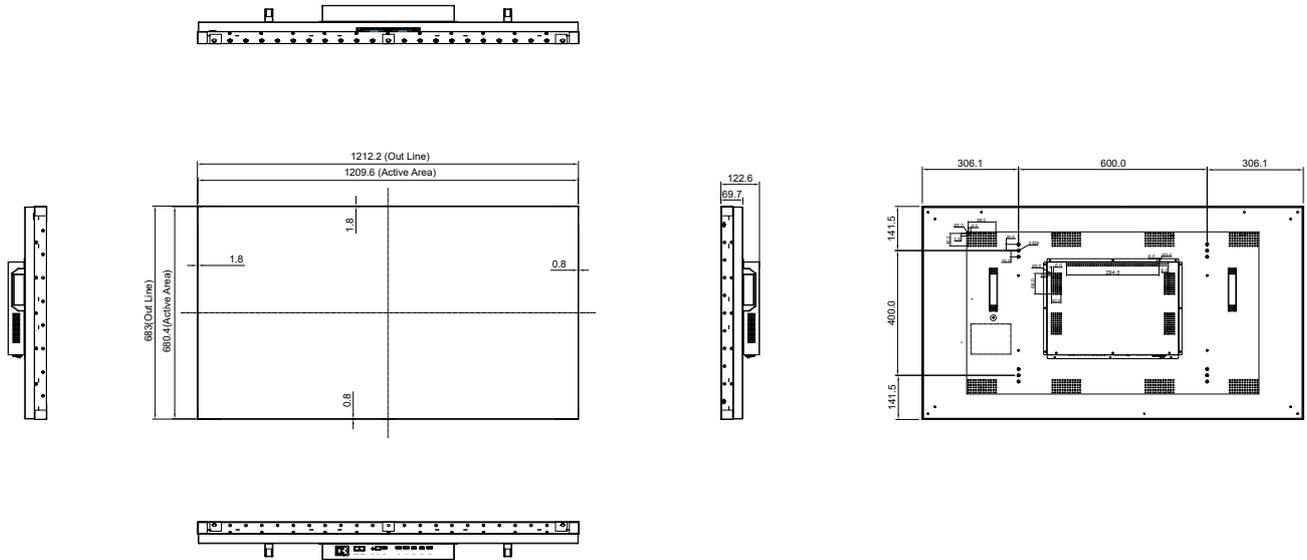
Troubleshooting

Follow the solutions below to solve these common problems, and contact us if the problem persists.

Symptom	Possible Cause	Remedy
The Power indicator does not come on	<ul style="list-style-type: none"> The monitor is not powered on. 	<ol style="list-style-type: none"> Check if the power cord is connected, and switch ON the monitor.
The Power indicator is on, but no image is displayed	<ul style="list-style-type: none"> The Video wire is detached or connected improperly. No video signal input. 	<ul style="list-style-type: none"> Connect or replace the video wire, and ensure proper and correct connection. Check the signal source, and check if it is properly connected at the output end.
Image jerking or ripple	<ul style="list-style-type: none"> There exists an electric device that interferes with the video signals. 	<ul style="list-style-type: none"> Turn off the electric device, or relocate the monitor.
Dim or extremely bright screen	<ul style="list-style-type: none"> Low or high brightness/contrast. 	<ul style="list-style-type: none"> Check the brightness/contrast settings, or restore to default settings.
Colour difference	<ul style="list-style-type: none"> Improper chromatic chromatic saturation. Improper RGB values or colour temperature. 	<ul style="list-style-type: none"> Check the chromatic saturation. Adjust the RGB values or reset the colour temperature. Restore to default settings.
Image distortion	<ul style="list-style-type: none"> Improper aspect ratio. 	<ul style="list-style-type: none"> Reset the aspect ratio.
No sound	<ul style="list-style-type: none"> The Audio wire is detached or connected improperly. It is mute. 	<ul style="list-style-type: none"> Ensure proper connection at the input end. Reset the volume.

Display Dimesions

VW-55H2



限用物質及其化學符號

設備名稱：液晶顯示器，型號（型式）：VW-55H2

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺⁶)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
金屬外框	○	○	○	○	○	○
後殼	○	○	○	○	○	○
液晶面板	—	○	○	○	○	○
電路板組件	—	○	○	○	○	○
電源線	—	○	○	○	○	○
其他線材	—	○	○	○	○	○
遙控器	○	○	○	○	○	○

備考1. “超出0.1 wt %” 及 “超出0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。

Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “—” 係指該項限用物質為排除項目。

Note 3: The “—” indicates that the restricted substance corresponds to the exemption.

AG Neovo

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