AG neovo

THE DISPLAY CHOICE OF PROFESSIONALS

PF-55H LCD Display Kiosk

User Manual

displays.agneovo.com

Table of contents

Safety warnings and precautions

CE

WARNING: This equipment is compliant with Class A of EN55032/CISPR 32. In a residential environment this equipment may cause radio interference.

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.

Safety warnings and precautions

● Please read these instructions before using the product, and retain for future reference.

● Please comply with standard operating methods stipulated for this product.

● Please ensure that the voltage provided at the site of use is compatible with the products voltage requirements.

● Do not block the heat ventilation ports at the back of the display. Be sure to leave some space around the display for ventilation and heat dissipation.

● Do not open the rear cover of the display. Any damage caused by improper operations will not be included in the scope of our warranty.

● In order to prevent potential damages and to extend the effective usage life of the display, please comply with the following points when installing and operating the display:

	When the display power is switched on, do not cover or block any ventilation ports or openings. It is regaired to clean the ventilation ports on the equipment periodically to ensure effective heat dissipation.		Please ensure that candles or other fame-producing devices are kept far from the display to prevent accidental fires.
	Please do not insert your finger or other objects into the gap between the display and lower frame, in order to prevent causing injuries to the person or structural damage to the display.		Please do not subject the display to excessive pressure or force to prevent damaging its structure.

Safety warnings and precautions

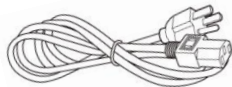|			
	Please do not place the display in close proximity to water, such as bathing pools or swimming pools, and do not place the display at areas that may be exposed to water splashes such as windows.		Please do not place the display under direct sunlight or strong lighting. Excessive heat from sunlight may damage the display, while direct exposure to strong light may also affect the quality of the displayed contents.
	Please do not place the display in close proximity to sinks, electric heaters, radiators, and Other heat-generating products(including sound amplifiers)		Please do not place the display on unstable, sloped, or poorly secured platforms or carts as this may cause the display to topple or fall, leading to serious equipment damage or human injury. We recommend secure the display at a fixed location. This will help prevent the display from falling over during earthquakes.
	Please pay attention and comply with all warning and instruction labels on the display.		Please do not place the display in a poorly ventilated environment.

Product Description

Package Contents

When unpacking, check if the following items are included in the package. If any of them is missing or damaged, contact your dealer.
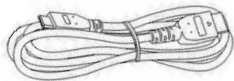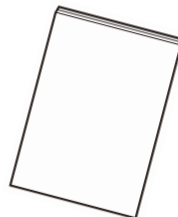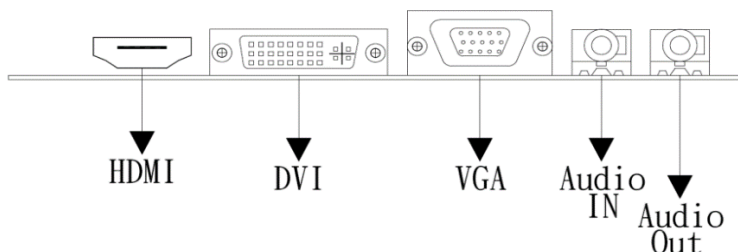
☐ Kiosk Display
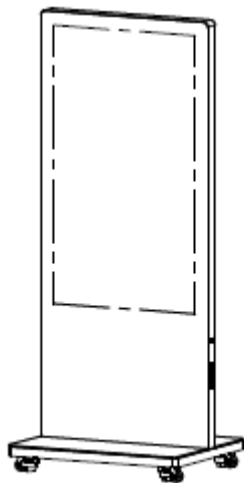
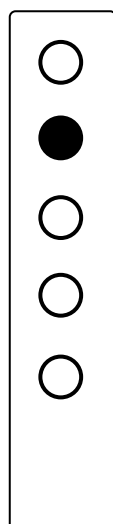☐ Power Cord   ☐ HDMI Cable   ☐ User's Manual

Parts and functions

Input/Output Terminals

Rearside buttons

PW ⏻	Press this button to turn the display on or off
LED	Green: ON Red: OFF
AUTO	1. When the OSD menu screen is not activated, press this button to automatically switch to another input source. 2. When the OSD menu screen is active, press this button to return to the previous menu.
V-	1. When the OSD menu screen is active, press this button to select a menu or sub menu or to reduce the value of the selected menu option. 2. In VGA mode, press this button to perform Auto adjust function. 3. No functions in HDMI/DVI mode. 4. To adjust the volume, press [V+] first to activate the volume function. Then press this button to decrease the volume level.
V+	1. When the OSD menu screen is not activated, press this button to increase the volume level. 2. When the OSD menu screen is active, press this button to select a menu or sub menu or to increase the value of the selected menu option.
MENU	1. When the OSD menu screen is not activated, press this button to open the OSD menu. 2. When the OSD menu screen is active, press this button to enter the submenu.

OSD Menu

OSD Main Menu

- Press the [MENU] button to call out the OSD window.
- Press the [V+] or [V-] buttons to select the desired option.
- To exit, press the [AUTO] button.

Function Menu: Color

- Press the [MENU] button to select Color.
- Press the [V+] or [V-] buttons to select the **Color** option.
- To exit, press the [AUTO] button.

OSD Menu
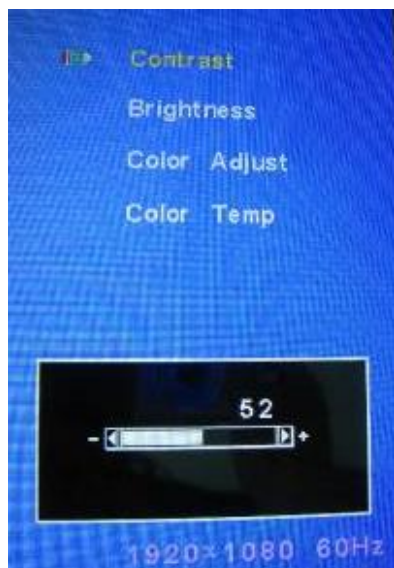
- Under **Color** menu, the available menu options are:
  1. Contrast
  2. Brightness
  3. Color Adjust
  4. Color Temp (color temperature)
- Select **Contrast** / **Brightness** and press the [MENU] button, then use [V+] or [V-] buttons to adiust the values.
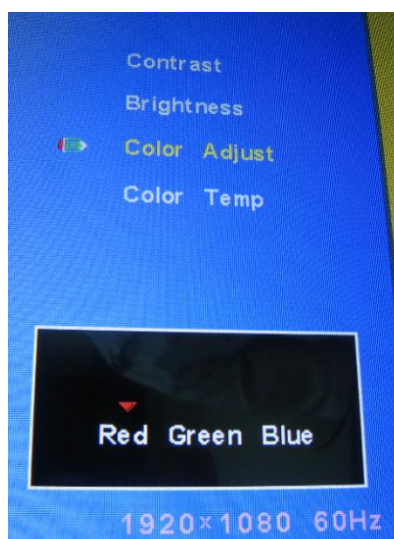
- **Color Adjust** is used to adjust the display color. To use this function, set the **Color Temp** setting to **User mode**.
- To exit, press the [AUTO] button.

OSD Menu

- **Color Temp** is used to adjust color temperature according to the user's requirements.
- When the **Color Temp** setting is set to **User mode**, you may implement display color adjustments in **Color Adjust**.
- To exit, press the [AUTO] button.

Function Menu: Image setting

- Press the [MENU] button to bring up the menu.
- Use the [V+] or [V-] buttons to select the item desired. Select **Image Setting** and press the [MENU] button to enter.
- Image setting is only available for VGA input.
- To exit, press the [AUTO] button.

OSD Menu

- Under **Image Setting** menu, the available menu options are:
  1. Clock: adjusting the clock
  2. Phase: adjusting the phase
  3. Sharpness: adjusting sharpness
  4. H. Position: moves the display up and down
  5. V. Position: moves the display left and right
- To exit, press the [AUTO] button.

Function Menu: OSD Menu

- Press the [MENU] button to bring up the menu.
- Use the [V+] or [V-] buttons to select the item desired. Select **OSD Menu** and press the [MENU] button to enter.
- To exit, press the [AUTO] button.

OSD Menu

- Under **OSD Menu** menu, the available menu options are:
  1. OSD H. POS: moves the OSD menu position up and down
  2. OSD V. POS: moves the OSD menu position left and right
  3. OSD Timer: selects the OSD interface dwelling time
  4. Language: selects the OSD language
- To exit, press the [AUTO] button.

Function Menu: Signal source

- Press the [MENU] button to select signal source
- Press the [V+] or [V-] buttons to select the desired option.
- To exit, press the [AUTO] button.

OSD Menu
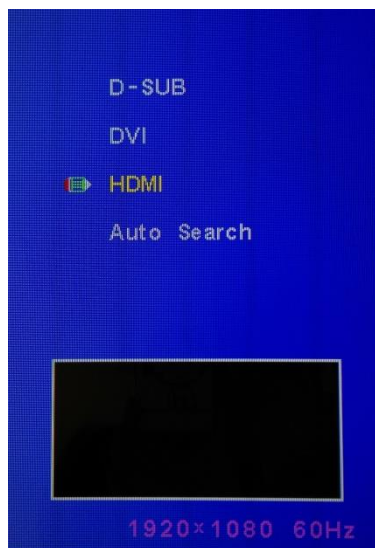
- Under **Signal Source** menu, you can switch to the desired input signal source. The available option are:
  1. D-SUB
  2. DVI
  3. HDMI
  4. Auto Search: automatically detect the available signal source
- To exit, press the [AUTO] button.

Function Menu: Audio

- Press the [MENU] button to select Audio
- Press the [V+] or [V-] buttons to select the desired option.
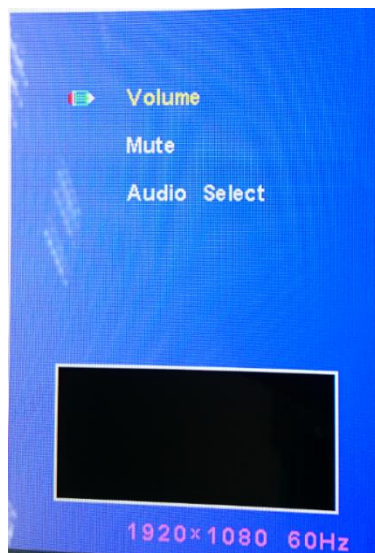- To exit, press the [AUTO] button.

OSD Menu
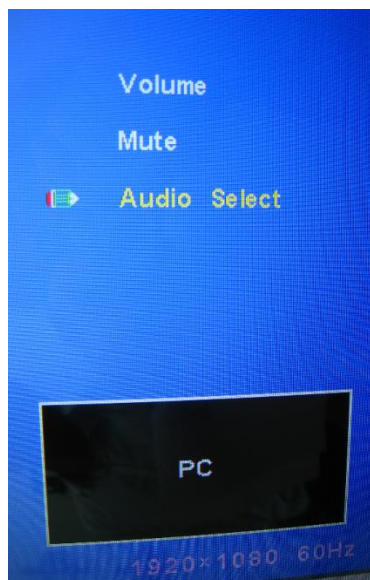
- Under **Audio** menu, the available menu options are:
  1. Volume: adjusts the volume
  2. Mute: temporarily turns off all volume
  3. Auto Select: automatically selects the audio source
- To exit, press the [AUTO] button.

Function Menu: Special
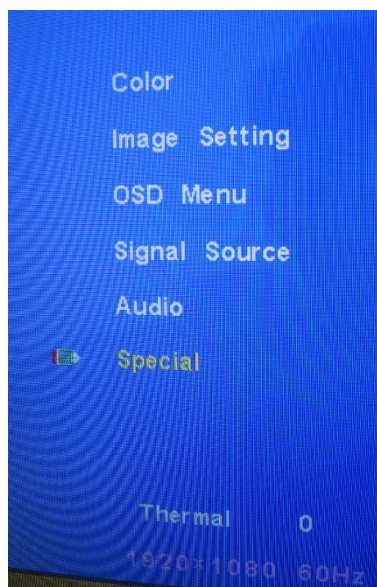
- Press the [MENU] button to bring up the menu.
- Use the [V+] or [V-] buttons to select the item desired. Select **Special** and press the [MENU] button to enter.
- To exit, press the [AUTO] button.

OSD Menu
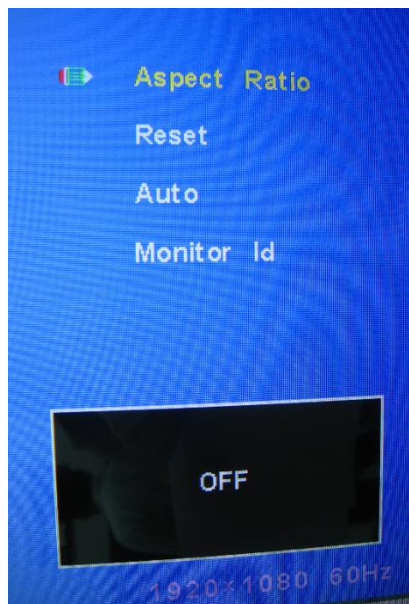
- Under **Special** menu, the available menu options are:
  1. Aspect Ratio: No support.
  2. Reset: resets all parameters to the factory default settings
  3. Auto: automatic adjustments
  4. Monitor ID: sets the name of the device
- To exit, press the [AUTO] button

Installation Notes

Lock

USB Slot

Speaker 10W

Glass

Glass

Power

I/O Switch

RJ45

AC Inlet
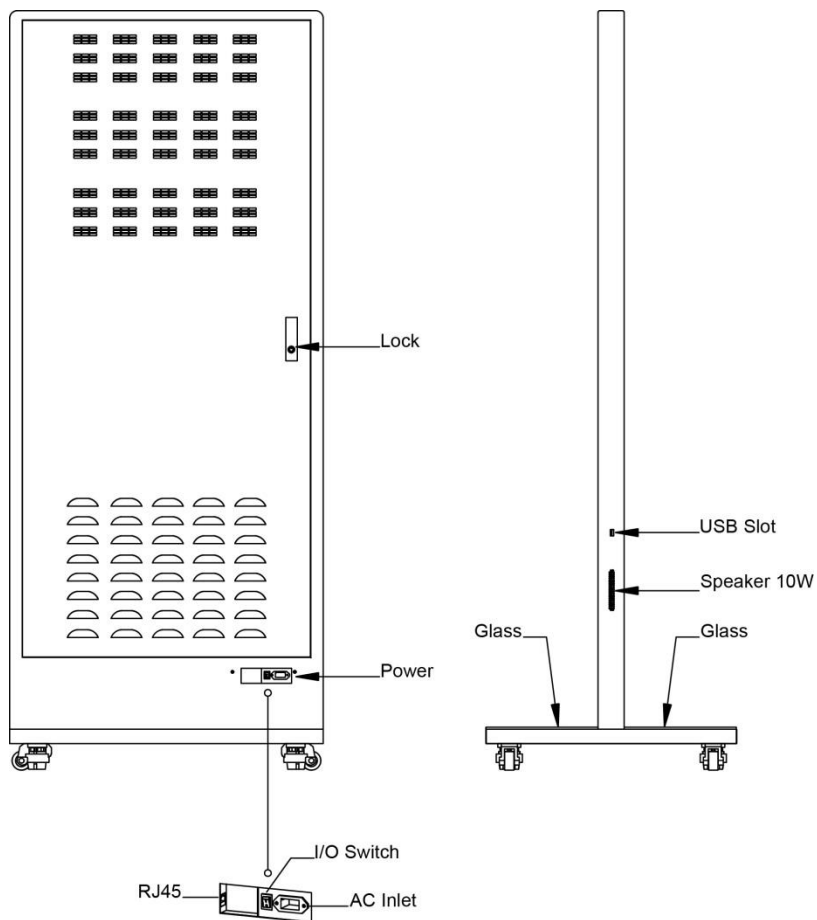
Installation Notes

Space for IPC

Remark:

B1: M3 screw x 7L

B2: M4 screw x 7L

B3: M4 screw x 8.4L

B4: M4 screw x 9.4L

Space: 550 x 376 x 50 mm

Troubleshooting

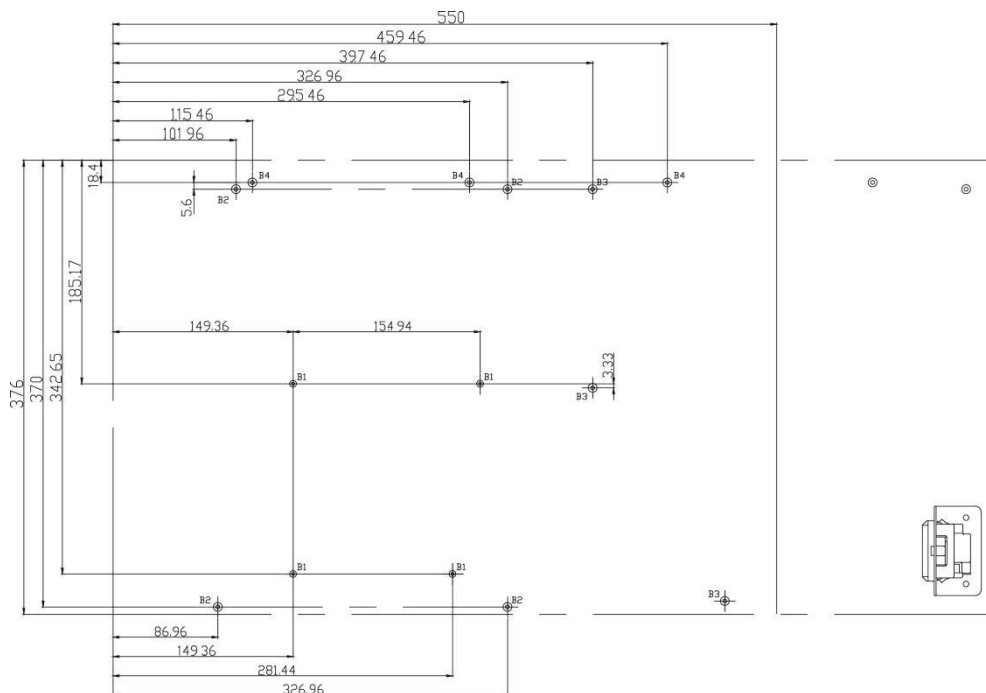| Problem	Solution
Shift in displayed picture	1. Check if the HDMI cable between PC/Media player and the display is properly plugged in. Replace the HDMI cable if it appears to be damaged
Adjusting the resolution	1. Enter the graphics card adjustment menu (click the right button of the mouse on any location on the desktop to enter display control panel) 2. Make sure the player supports 1920 X 1080 resolution, if not please change with a suitable one.
No image	1. Check if the red LED signal light on the KEYPAD is on. If not, turn on the main switch at the back of the display and use the KEYPAD to turn on the power. 2. Once the LED signal light turned green, the display will detect the signal automatically. 3. If there is still no image on the screen, press "MENU" and then "Source", choose HDMI, VGA or DVI.
No sound (when using VGA / DVI cable)	1. When using VGA / DVI input source, an extra audio cable should plugged in Audio In port from PC/Media player. 2. If the Audio Out port is connected with a device, the internal speakers will be switched off 3. Go to PC/Media player Control Panel/Sound/Play, and select the designated external speakers, and press OK. 4. Check if the audio cable from PC/Media player is plugged in the Audio In port on the display correctly. If the audio cable appeared to be damaged please change to another audio cable. 5. Check if the external speaker has been turned on.

Troubleshooting

Problem	Solution
No sound (When using HDMI cable)	1. Check if the volume is set to 0. 2. Check if the audio is set to OFF. 3. Ensure the HDMI supports audio output. If so, select video under DVI source. If still not support, select PC (audio connection is required).

Product Dimensions

PF-55H
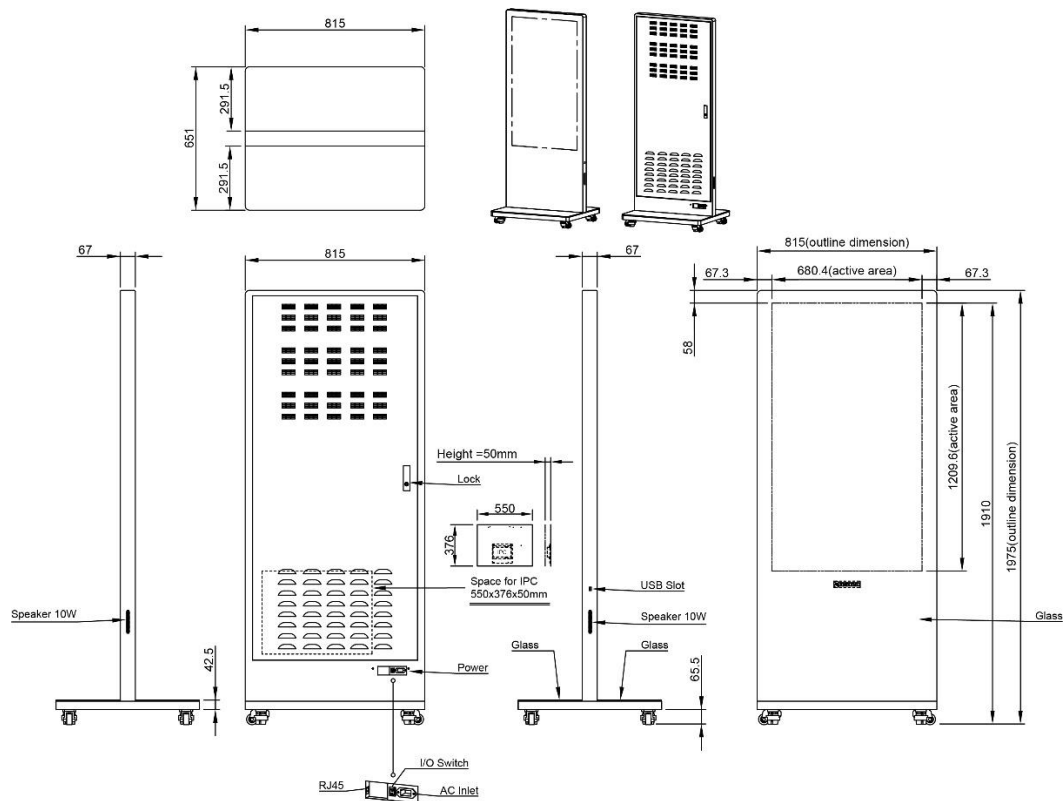
Specification

		PF-55H
Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)
	Panel Size	54.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.630 mm
	Brightness	700 cd/m²
	Contrast Ratio	4000:1
	Viewing Angle (H/V)	178°/178°
	Display Colour	1.07B
	Response Time	5 ms
Frequency (H/V)	H Freq.	10 kHz-88 kHz
	V Freq.	10 Hz-93 Hz
Input	HDMI	1.2 x 1
	DVI	24-Pin DVI-D
	VGA	15-Pin D-Sub x 1
Other Connectivity	USB	2.0 x 1 (Service Port)
Audio	Audio In	Stereo Audio Jack (3.5 mm)
	Audio Out	Stereo Audio Jack (3.5 mm)
	Internal Speakers	10W x 2
Power	Power Supply	Internal
	Power Requirements	AC 100-240V, 50/60 Hz
	On Mode	170W (On)
	Stand-by Mode	< 1.0W
	Off Mode	< 1.0W
Glass	Thickness	5.0 mm (0.20")
	Hardness	> 9H

Specification

		PF-55H
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)
	Humidity	20%-80% (non-condensing)
Storage Conditions	Temperature	-10°C-50°C (14°F-122°F)
	Humidity	20%-80% (non-condensing)
Dimensions	Product with Base (W x H x D)	815.0 x 1975.0 x 651.0 mm (32.1" x 77.8" x 25.6")
	Packaging (W x H x D)	2050.0 x 930.0 x 770.0 mm (80.7" x 36.6" x 30.3")
Weight	Product with Base	105.0 kg (231.0 lb)
	Packaging	115.0 kg (253.0 lb)

Note:

◆ All specifications are subject to change without prior notice.

AG Neovo

Company Address: 5F-1, No. 3-1, Park Street, Nangang District, Taipei, 11503, Taiwan.

PF5H00_UM_V021