



THE DISPLAY CHOICE
OF PROFESSIONALS™

www.agneovo.com

DR-2202 LCD Monitor
User Manual

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SAFETY INFORMATION

Federal Communications Commission (FCC) Notice (U.S. Only)



This equipment has been tested and found to comply with the limits for a Class B 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.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Use only an RF shielded cable that was supplied with the display when connecting this display to a computer device.

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessive moisture.

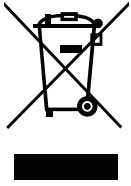
THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SAFETY INFORMATION

Waste Electrical and Electronic Equipment-WEEE

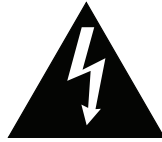


This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product

For Private Households in the European Union. To help conserve natural resources and ensure the product is recycled in a manner that protects human health and the environment, we would like to bring your attention to the following:

- The crossed-out dustbin on the device or outer packaging indicates the product is compliant with European WEEE (Waste Electrical and Electronic Equipment) Directive
- Always dispose of the old devices separately from household waste
- Batteries should be removed beforehand and disposed separately to the right collection system
- You are responsible with regard to the deletion of personal data on old devices before disposal
- Private households can hand in their old devices free of charge
- For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased 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 monitor 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 monitor. Doing so may affect the determination of the warranty period.

Cautions When Setting Up



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



Place the LCD monitor in a well-ventilated area.



Do not place the LCD monitor outdoors.



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



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

PRECAUTIONS

Cautions When Using



Use only the power cord supplied with the LCD monitor.



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



If an extension cord is used with the LCD monitor, 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 monitor where the power cord may be stepped on.



If the LCD monitor 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.

The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable. Always completely disconnect the power cord set from your product whenever you are working or cleaning on it. Do not make connections while the power is on, because a sudden rush of power can damage sensitive electronic components.



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

Cleaning and Maintenance

Disconnect this equipment from any AC outlet before cleaning.

Do not use liquid or spray detergents for cleaning.

Use a damp cloth. Keeping to clean your monitor by monthly.



The LCD monitor comes with NeoV™ Optical Glass. Use a soft cloth to clean the glass surface and the housing. The monitor can be cleaned using a cloth moistened with 95% ethyl alcohol.



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 monitor 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 monitor has been dropped or the housing has been damaged.
- ◆ If the LCD monitor 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 Monitor

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 monitor may decrease with time.

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

To prevent image retention, do any of the following:

- Set the LCD monitor 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 monitor to low brightness settings.
- Turn off the LCD monitor when the system is not in use.

Things to do when the LCD monitor shows image retention:

- Turn off the LCD monitor 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 monitor 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 monitor until the dew disappears.

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

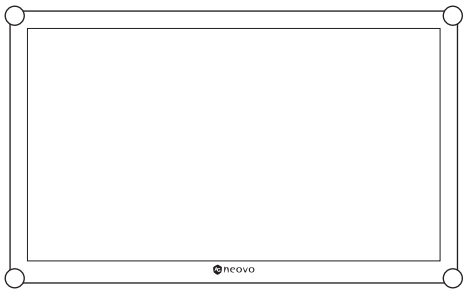
There are millions of micro transistors inside the LCD monitor. It is normal for a few transistors to be damaged and to produce spots. This is acceptable and is not considered a failure.

CHAPTER 1: PRODUCT DESCRIPTION

1.1 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.

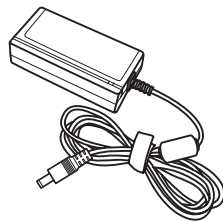
LCD monitor



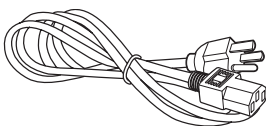
Quick Start Guide



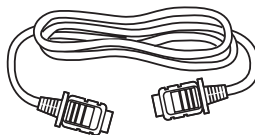
Power adapter



Power cord



HDMI cable



Note:

Must use only the supplied power adapter:

- ◆ ADAPTER TECH
Model no.: ATM065T-P120
Rating: 12V/5A 60W

Note:

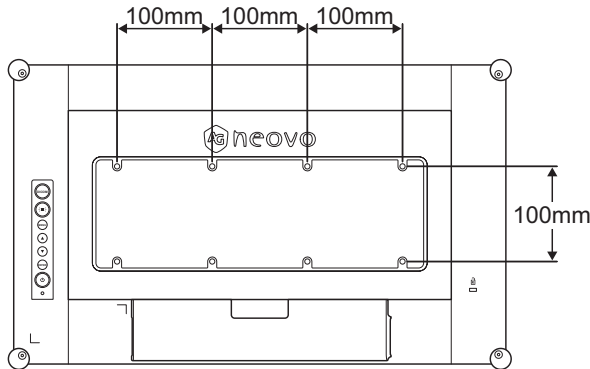
- ◆ The pictures are for reference only. Actual items may vary upon shipment.

PRODUCT DESCRIPTION

1.2 Wall Mounting Installation

To wall mount the LCD monitor, do the following steps:

- 1 Place the LCD monitor with the screen side down on a cushioned surface.
- 2 Screw the mounting bracket to the VESA holes at the rear of the LCD monitor.



Note:

To protect the glass panel, place a towel or soft cloth before laying the LCD monitor down.



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.

Note:

Take measures to prevent the LCD monitor from falling down and lessen possible injury and damage to the display in case of earthquakes or other disasters.

- ◆ Use only the 100 x 100 mm and 300 x 100 mm wall mount kit recommended by AG Neovo.
- ◆ Secure the LCD monitor on a solid wall strong enough to bear its weight.

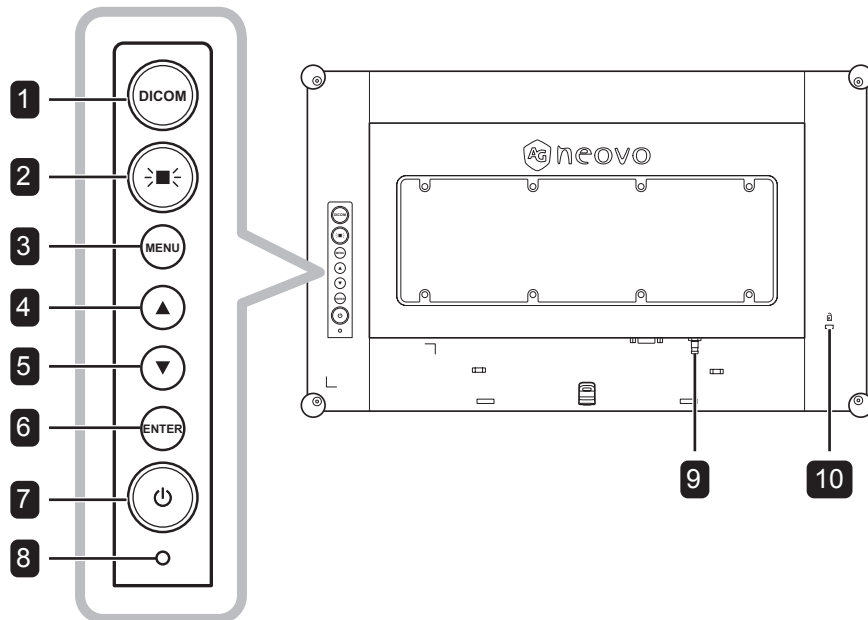
PRODUCT DESCRIPTION

1.3 Using the Monitor

1.3.1 Front View



1.3.2 Rear View and Keypad Buttons



PRODUCT DESCRIPTION

1 DICOM

- Press to toggle the DICOM function on or off. This function is used for reliably uniform grayscale and brightness, crucial for accurate medical assessments. If enabled, the system is automatically set the **PICTURE MODE** setting to **DICOM**.



- When OSD menu is ON, press to close the OSD menu.

2 LIGHT BOX ()

- Press to toggle the LIGHT BOX function on or off. This function is used for traditional X-ray films. If enabled, the screen background is automatically turned white.



- When OSD menu is ON, press to close the OSD menu.

3 MENU

Press to display/hide the OSD menu.

4 UP (▲)

Hot Key: Audio Volume Adjustment

- Press to display the volume bar.



Then press the ▲/▼ button to adjust the volume level.

- When OSD menu is ON, press to select an option or adjust the settings.

5 DOWN (▼)

Hot Key: Audio Volume Adjustment

- Press to display the volume bar.



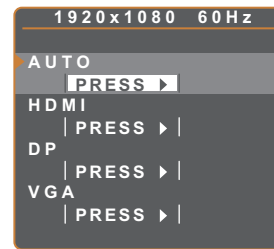
Then press the ▲/▼ button to adjust the volume level.

- When OSD menu is ON, press to select an option or adjust the settings.

6 ENTER

Hot Key: Input Source Selection

- Press to display the Input Source menu.



Then press the ▲/▼ button to select the desired input source, and then press the **ENTER** button.

- When OSD menu is ON, press to enter the submenu or confirm the setting.

7 POWER (⏻)

Press to turn the power on or off.

8 POWER LED Indicator

- Indicate the operating status of the LCD monitor:
 - Lights Green when the LCD monitor is turned on.
 - Lights Amber when the LCD monitor is in standby mode.
 - Lights Off when the LCD monitor is turned off.

9 GROUNDING STUD

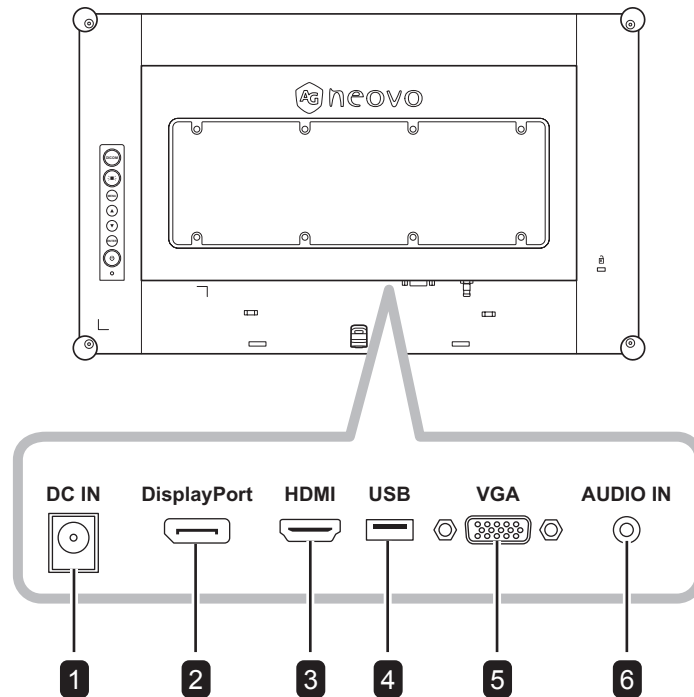
Connect to a proper earth ground.

10 KENSINGTON LOCK

Used for security and theft prevention.

PRODUCT DESCRIPTION

1.3.3 Input/Output Terminals



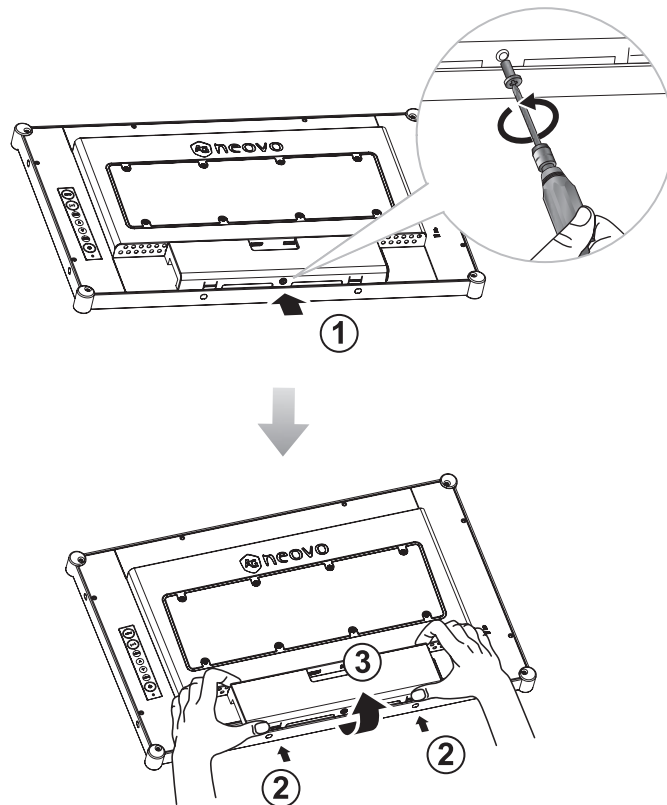
- 1 DC IN**
Connect with the supplied power adaptor.
- 2 DisplayPort**
Connect DisplayPort signals input.
- 3 HDMI**
Connect HDMI signals input.
- 4 USB (SERVICE)**
Connect USB 2.0 for service.
- 5 VGA**
Connect VGA signals input.
- 6 AUDIO IN**
Connect audio signals input (3.5 mm Stereo Audio Jack).

PRODUCT DESCRIPTION

1.4 Cable Cover Removal

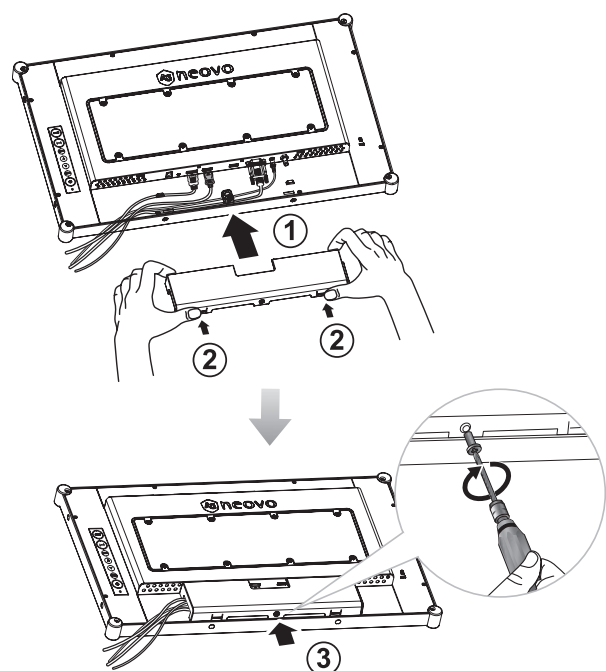
To remove the cable cover, do the following steps:

- 1 Place the LCD monitor with the screen side down on a cushioned surface. Then remove the screw securing the cable cover.
- 2 Push the latches to disengage the cable cover from its compartment on the rear of the LCD monitor.
- 3 Remove the cable cover.



Note:

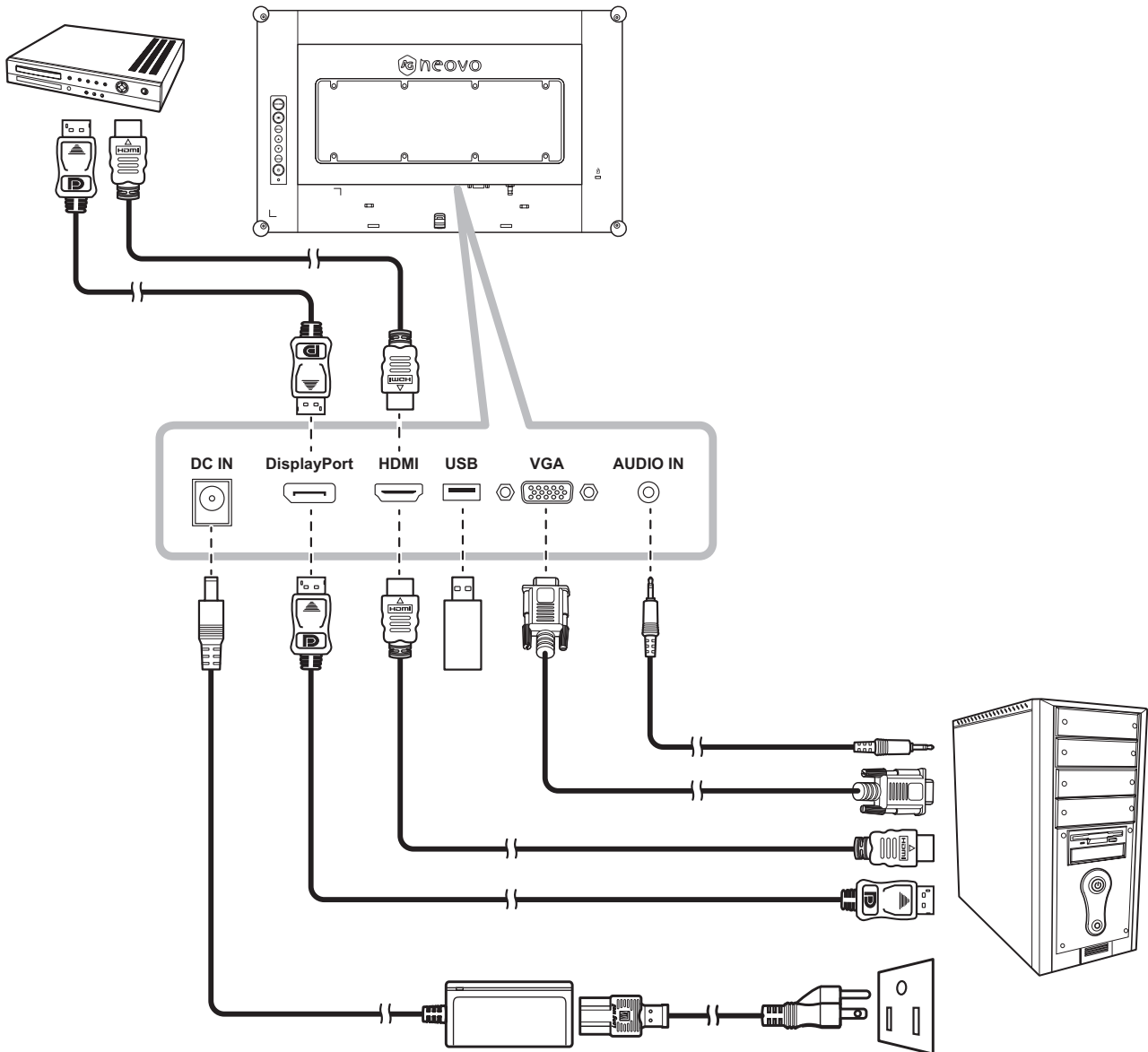
- ◆ To replace the cable cover, do the following:
By pressing both latches, align and install the cable cover to its compartment. Then secure the cover with the screw.



PRODUCT DESCRIPTION

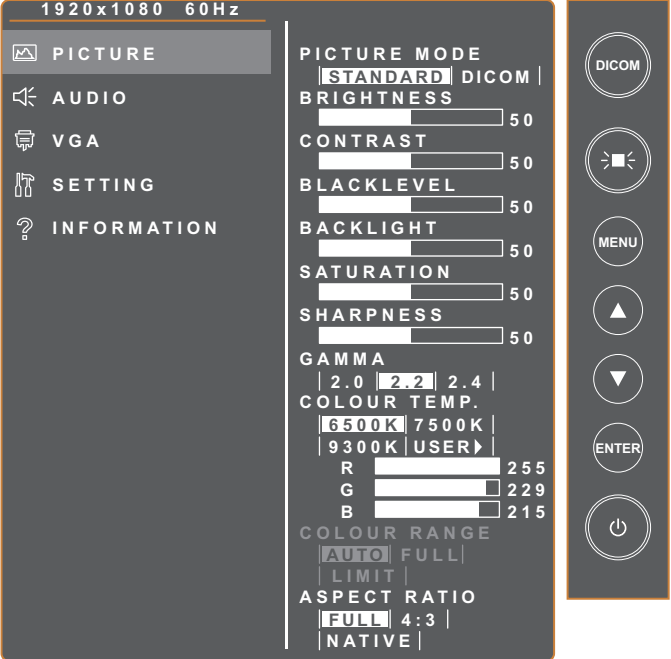
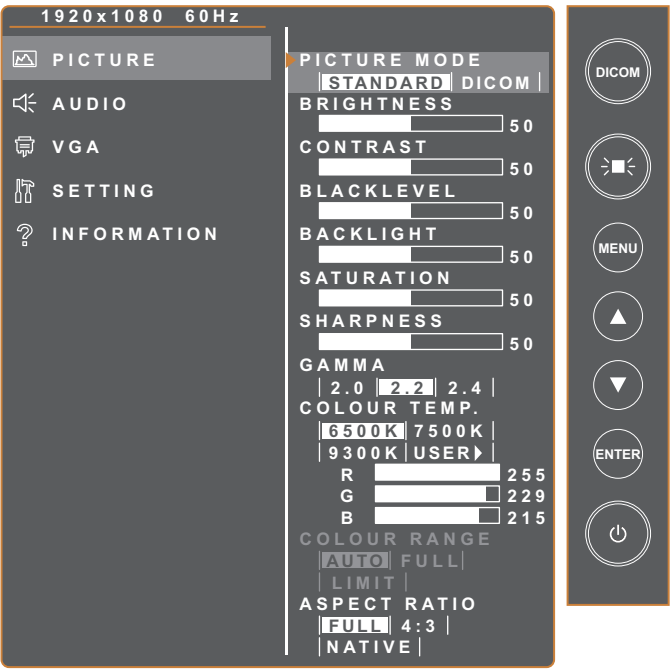
1.5 Making Connections

Before connecting any cables, remove the cable cover to access the I/O terminals on the rear of the LCD monitor. See page 13.



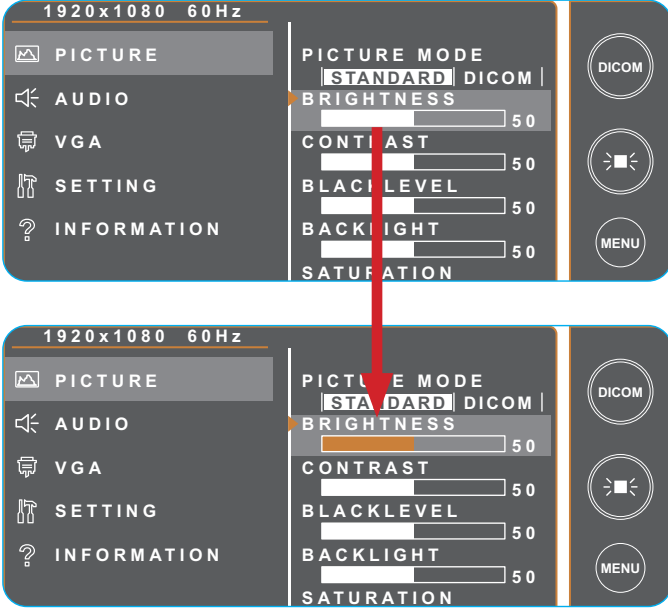
CHAPTER 2: ON SCREEN DISPLAY MENU

2.1 Using the OSD Menu

#	Menu Navigation	Operation
1	<p>Display the main menu screen.</p> 	<p>Press the MENU button.</p>
2	<p>Select the submenu.</p> 	<ol style="list-style-type: none"> 1 Press the ▲/▼ button to select the menu item. 2 Press the ENTER button to enter the submenu.

The highlighted item (gray) indicates the active submenu.

ON SCREEN DISPLAY MENU

#	Menu Navigation	Operation
3	<p>Adjust the settings. The highlighted item indicates the active submenu. For example:</p> 	<ol style="list-style-type: none"> 1 Press the ▲/▼ button to select an option. 2 Press the ENTER button to confirm. 3 Press the ▲/▼ button to select an item or adjust the values. 4 Press the ENTER button to confirm the setting.
4	Exit the submenu.	Press the MENU button to return to the previous menu.
5	Close the OSD window.	Press the MENU button to return to the previous menu.

When settings are modified, all changes are saved when the user does the following:

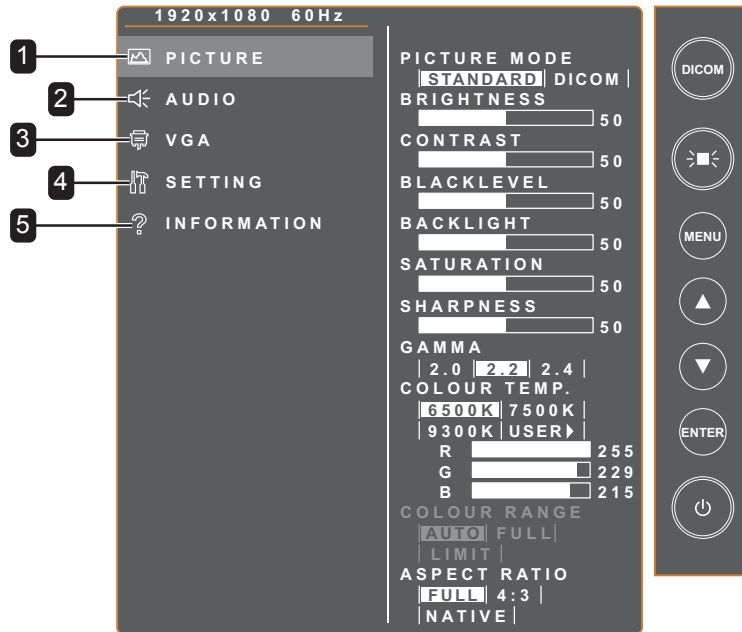
- Proceeds to the another menu.
- Exits the OSD menu.
- Waits for the OSD menu to disappear.

Note:

- ◆ Availability of some menu items depend on the input source signal. If the menu is not available, it is disabled and grayed out.

ON SCREEN DISPLAY MENU

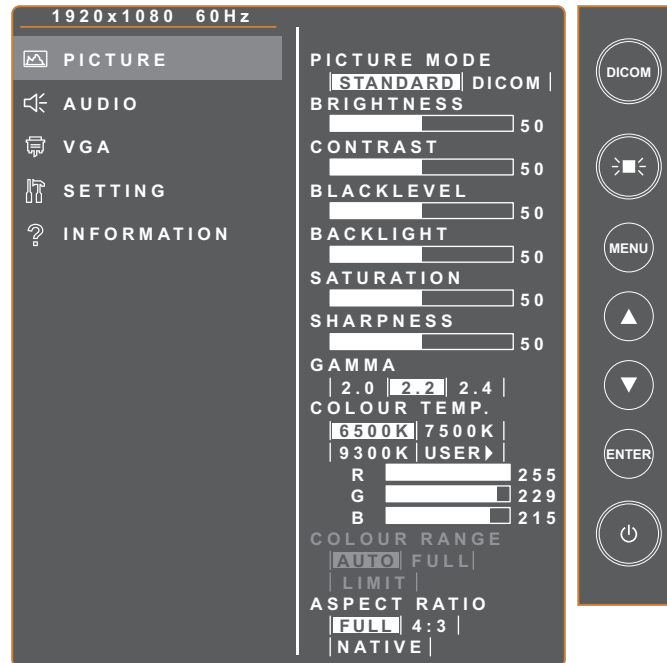
2.2 OSD Menu Tree



Main Menu	Submenu	Remarks
1. PICTURE	<ul style="list-style-type: none"> PICTURE MODE BRIGHTNESS CONTRAST BLACKLEVEL BACKLIGHT SATURATION SHARPNESS GAMMA COLOUR TEMP. COLOUR RANGE ASPECT RATIO 	See page 18.
2. AUDIO	<ul style="list-style-type: none"> VOLUME MUTE 	See page 20.
3. VGA	<ul style="list-style-type: none"> AUTO ADJUST H. POSITION V. POSITION PHASE CLOCK 	See page 21.
4. SETTING	<ul style="list-style-type: none"> LANGUAGE OSD TIMER OSD POSITION STANDBY SOURCE DETECT SERVICE UPDATE RESET DEFAULT DICOM COMPENSATE 	See page 22.
5. INFORMATION	<ul style="list-style-type: none"> INPUT RESOLUTION H- FREQ. V- FREQ. F/W VERSION 	See page 23.

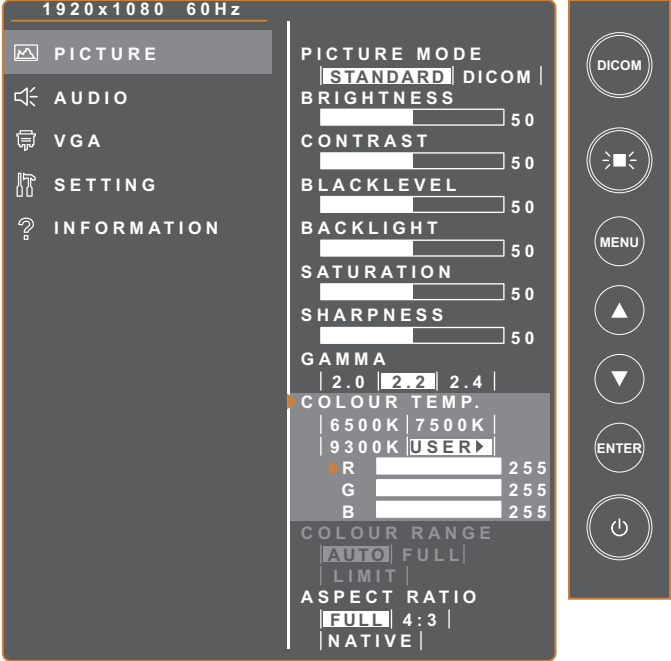
CHAPTER 3: ADJUSTING THE SETTINGS

3.1 Picture Menu



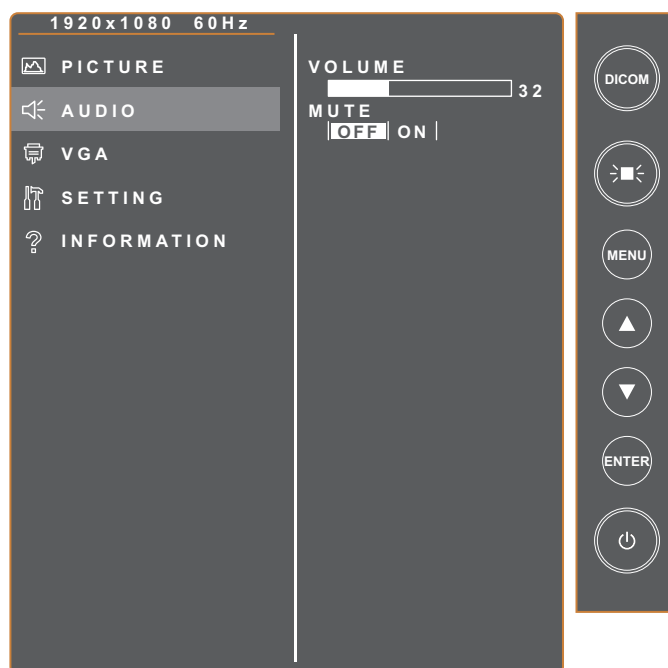
Item	Function	Range
PICTURE MODE	Set the predefined picture setting. Note: The following options are not available if the setting is set to DICOM : BRIGHTNESS / CONTRAST / BLACKLEVEL / BACKLIGHT / SATURATION / GAMMA / COLOUR RANGE	STANDARD DICOM
BRIGHTNESS	Adjust the luminance of the screen image.	0 to 100
CONTRAST	Adjust the difference between the black level and the white level.	0 to 100
BLACKLEVEL	Adjust the black level of the screen image. Low brightness setting makes black colour darker.	0 to 100
BACKLIGHT	Adjust the backlight setting.	0 to 100
SATURATION	Adjust the color saturation of the picture.	0 to 100
SHARPNESS	Adjust the clarity and focus of the screen image.	0 to 100
GAMMA	Adjust the non-linear setting for picture luminance and contrast.	2.0 2.2 2.4
COLOUR TEMP.	Select a colour temperature for the image.	6500K 7500K 9300K USER

ADJUSTING THE SETTINGS

Item	Function	Range
	<p>If the COLOUR TEMP. setting is set to USER, you can customize the colour temperature by adjusting the red (R), green (G), or blue (B) setting according to your preference.</p>  <p>a. Press the ▲/▼ button to select the colour you want to adjust. Then press the ENTER button to enter its submenu.</p> <p>b. Press the ▲/▼ button to adjust the value (0~255). Then press the ENTER button.</p>	
COLOUR RANGE	Adjust black and white levels for video. Note: This menu item is only available for HDMI source.	AUTO FULL LIMIT
ASPECT RATIO	Select the aspect ratio of the screen image.	FULL NATIVE 4:3

ADJUSTING THE SETTINGS

3.2 Audio Menu



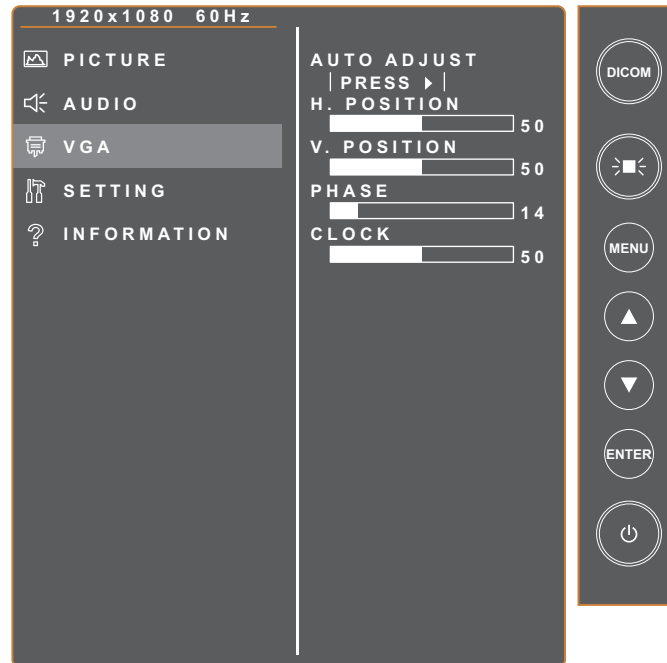
Item	Function	Range
VOLUME	Adjust the volume level.	0 to 100
MUTE	Turn the mute function on/off.	OFF ON

ADJUSTING THE SETTINGS

3.3 VGA Menu

Note:

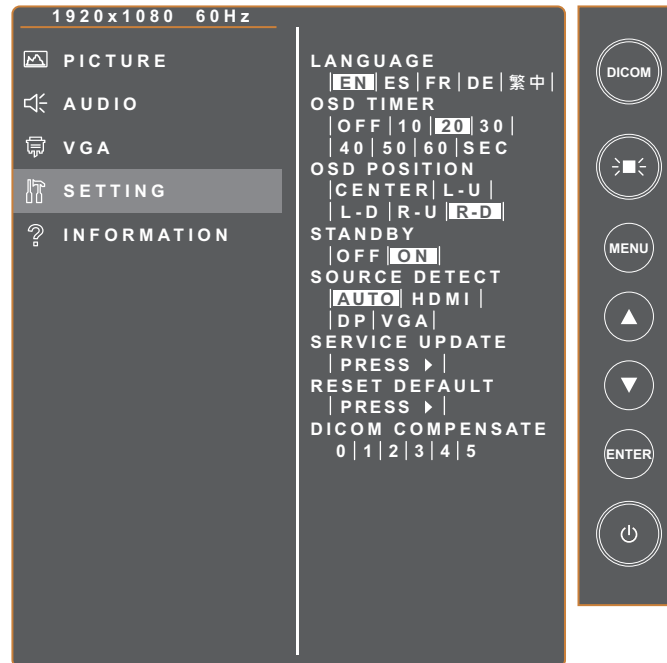
- ◆ This menu item is only available for VGA source.



Item	Function	Range
AUTO ADJUST	Automatically tune the LCD monitor to its optimal setting, including horizontal position, vertical position, clock, and phase.	Press ENTER
H. POSITION	Move the screen image to the left or right.	0 to 100
V. POSITION	Move the screen image up or down.	0 to 100
PHASE	Adjust the phase timing to synchronise with the video signal.	0 to 100
CLOCK	Adjust the frequency timing to synchronise with the video signal.	0 to 100

ADJUSTING THE SETTINGS

3.4 Setting Menu

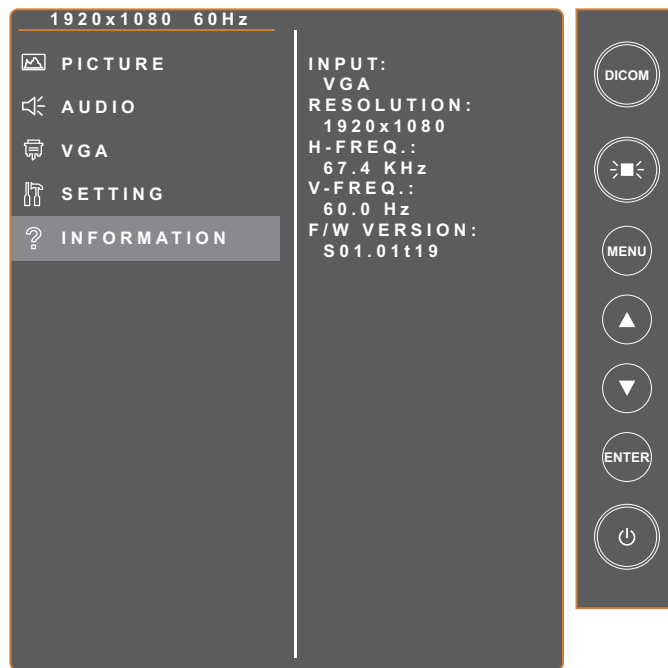


Item	Function	Range
LANGUAGE	Set the OSD language.	ENGLISH ESPAÑOL FRANÇAIS DEUTSCH 繁體中文
OSD TIMER	Set the period of time the OSD menu stays on the screen.	OFF 10 SEC 20 SEC 30 SEC 40 SEC 50 SEC 60 SEC
OSD POSITION	Set the OSD menu position on the screen.	CENTER L-U L-D R-U R-D
STANDBY	Set whether or not the display automatically enters standby mode when there is no signal detected at the preset time.	OFF ON
SOURCE DETECT	Automatically the input source or manually switch the input source.	AUTO HDMI DP VGA
SERVICE UPDATE	Update the LCD monitor firmware for service.	Press ENTER

ADJUSTING THE SETTINGS

Item	Function	Range
RESET DEFAULT	Reset all settings to the factory preset values.	Press ENTER
DICOM COMPENSATE	Different DICOM curves are provided for different ambient light variations	0,1,2,3,4,5










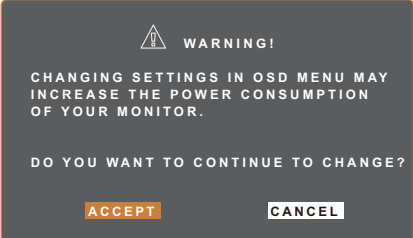
3.5 Information Menu



Item	Function	Range
INPUT	View the input source.	N/A
RESOLUTION	View the monitor resolution.	N/A
H- FREQ.	View the horizontal frequency.	N/A
V-FREQ.	View the vertical frequency.	N/A
F/W VERSION	View the firmware version.	N/A

CHAPTER 4: APPENDIX

4.1 Warning Message

Warning Messages	Cause	Solution
<p>No signal from the current source</p>  	<p>The signal cable is not properly connected.</p>	<ul style="list-style-type: none"> • Check the current signal source output. • Switch to another signal source. • Check that the relevant signal cables are well connected/ loose.
<p>LightBox function Activate and Disable pop-up windows</p>  	<p>The monitor will execute or disable the LightBox function.</p>	<p>Toggle the  button to enable/disable the function.</p>
<p>DICOM function Activate and Disable pop-up windows</p>  	<p>The monitor will execute or disable the DICOM function.</p>	<p>Toggle the DICOM button to enable/disable the function.</p>
<p>Cannot update the firmware</p>  	<ul style="list-style-type: none"> • There is no USB disk drive is inserted into the USB connector of the LCD monitor. • There no firmware file is stored in the installed USB disk drive. 	<p>Copy the firmware file to the root directory of the USB disk drive. Then insert the USB disk drive into the USB connector.</p>
<p>Warning message pops out</p> 	<p>This warning message pops up only when the function in the SETTING menu is changed for the first time.</p>	<p>Press the ENTER button (the "ACCEPT" tab is selected by default) to continue the setting changes, or select the "CANCEL" tab and press the ENTER button to disable the setting changes.</p> <p>Note: The operation may vary from different product models.</p>

APPENDIX

4.2 Supported Resolutions

Resolution	Horizontal Frequency (kHz)	Bandwidth (MHz)	Polarity	
			H	V
VGA 720x400 70Hz	31.47	28.322	-	+
VGA 640x480 60Hz	31.47	25.175	-	-
MAC 640x480 67Hz	35	32.24	-	-
VESA 640x480 72Hz	37.86	31.5	-	-
VESA 640x480 75Hz	37.5	31.5	-	-
VESA 800x600 56Hz	35.16	36	+	+
VESA 800x600 60Hz	37.88	40	+	+
VESA 800x600 75Hz	46.88	49.5	+	+
VESA 800x600 72Hz	48.08	50	+	+
MAC 832x624 75Hz	49.72	57.283	-	-
VESA 1024x768 60Hz	48.36	65	-	-
VESA 1024x768 70Hz	56.48	75	-	-
VESA 1024x768 75Hz	60.02	78.75	+	+
SXGA 1280x1024 60Hz	64	108	+	+
SXGA 1280x1024 75Hz	80	135	+	+
SXGA 1152x864 75Hz	67.5	108	+	+
SXGA 1280x960 60Hz	60	108	+	+
WXGA+ 1440x900 60Hz	56	106.5	-	+
WXGA+ 1440x900 75Hz	70.6	136.75	-	+
WSXGA+ 1680x1050 60Hz	65.2	146	-	+
WSXGA+ 1680x1050 75Hz	82.3	187	-	+
VESA 1280x 768 60Hz	47.776	79.5	-	+
1920X1080 60Hz	67.5	148.5	+	+

4.3 Cleaning

Caution When Using the Monitor

- Do not bring your hands, face or objects close to the ventilation holes of the monitor. The top of the monitor is usually very hot due to the high temperature of exhaust air being released through the ventilation holes. Burns or personal injuries may occur if any body parts are brought too close. Placing any object near the top of the monitor could also result in heat related damage to the object as well as the monitor itself.
- Be sure to disconnect all cables before moving the monitor. Moving the monitor with its cables attached may damage the cables and thus cause fire or electric shock.
- Disconnect the power plug from the wall outlet as a safety precaution before carrying out any type of cleaning or maintenance procedure.

Front Panel Cleaning Instructions

- The front of the monitor has been specially treated. Wipe the surface gently using only a cleaning cloth or a soft, lint-free cloth.
- If the surface becomes dirty, soak a soft, lint-free cloth in a mild detergent solution. Wring the cloth to remove excess liquid. Wipe the surface of the monitor to remove dirt. Then use a dry cloth of the same type to dry.
- Do not scratch or hit the surface of the panel with fingers or hard objects of any kind.
- Do not use volatile substances such as insect sprays, solvents and thinners.


Cabinet Cleaning Instructions

- If the cabinet becomes dirty, wipe the cabinet with a soft, dry cloth.
- If the cabinet is extremely dirty, soak a lint-free cloth in a mild detergent solution. Wring the cloth to remove as much moisture as possible. Wipe the cabinet. Use another dry cloth to wipe over until the surface is dry.
- Do not allow any water or detergent to come into contact with the surface of the monitor. If water or moisture gets inside the unit, operating problems, electrical and shock hazards may result.
- Do not scratch or hit the cabinet with fingers or hard objects of any kind.
- Do not use volatile substances such as insect sprays, solvents and thinners on the cabinet.
- Do not place anything made from rubber or PVC near the cabinet for any extended periods of time.

APPENDIX

4.4 Troubleshooting

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

Symptom	Possible Cause and Solution
The Power LED indicator is OFF.	<ul style="list-style-type: none"> • Check if the LCD monitor is turned ON. • Check if the power cord is properly connected to the LCD monitor. • Check if the power cord is plugged into the power outlet.
The Power LED indicator is AMBER.	<ul style="list-style-type: none"> • Check if the computer is turned ON. • Check if the computer is in standby mode, move the mouse or press any key to wake up the computer.
The displayed texts are blurry.	<ul style="list-style-type: none"> • Configure the PICTURE menu settings. See page 18~19. • For VGA input, execute the AUTO ADJUST function. See page 21.
Image position is incorrect.	<ul style="list-style-type: none"> • For VGA input, adjust the H. POSITION and V. POSITION settings. See page 21.
The screen turns white.	<ul style="list-style-type: none"> • Check if the LIGHT BOX function is turned ON. Press the  button to disable the function.
Flickering picture or picture with ripples.	<ul style="list-style-type: none"> • There may be electrical appliances or equipment with electronic disturbance. Try to relocate the LCD monitor or replace the power socket at another location.
Dim or extremely bright screen.	<ul style="list-style-type: none"> • Adjust the brightness/contrast settings. See page 18. • Check if the DICOM function is turned ON. Press the DICOM button to disable the function.
The displayed picture looks distorted.	<ul style="list-style-type: none"> • Configure the aspect ratio setting. See page 19.
Picture with colour difference.	<ul style="list-style-type: none"> • Adjust the color temperature settings. See page 18.
No audio output.	<ul style="list-style-type: none"> • Configure the audio settings. See page 20. • Check if the audio cable is properly connected to the LCD monitor.

CHAPTER 5: SPECIFICATIONS

5.1 Monitor Specifications

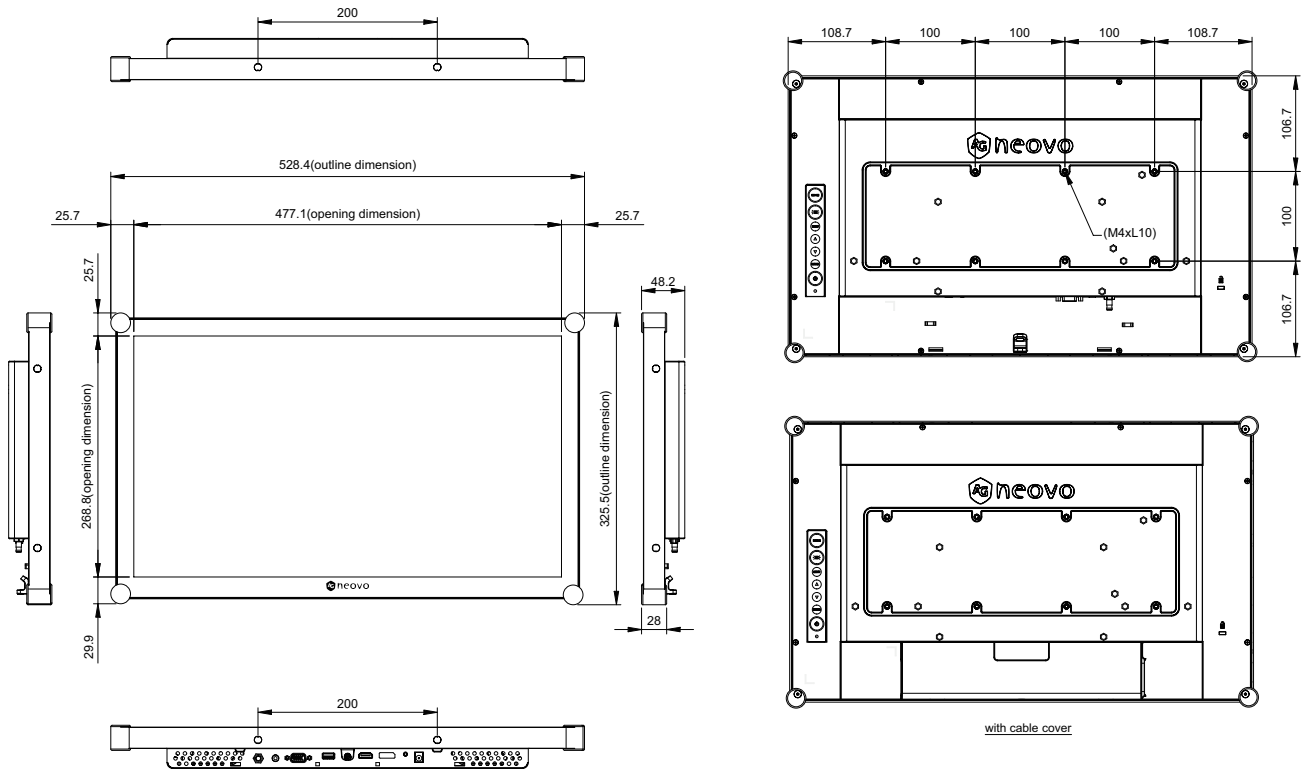
DR-2202		
Panel	Panel Type	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	21.5"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.248 mm
	Brightness	500 cd/m ²
	DICOM Brightness	300 cd/m ² (Preset)
	Contrast Ratio	1000:1
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7M (True 8 bits)
	Response Time	5 ms
	Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating
Frequency (H/V)	H Freq.	28 kHz-92 kHz
	V Freq.	48 Hz-85 Hz
Input	DisplayPort	x 1
	HDMI	1.4 x 1
	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)
	Internal Speaker	3W x 2
Power	Power Supply	External
	Power Requirements	DC 12V, 5.0A
	On Mode	15W (On)
	Stand-by Mode	< 0.5W
	Off Mode	< 0.3W
Glass	Thickness	1.8 mm
	Reflection Rate	< 2%
	Transmission Rate	> 96%
	IK Rating	IK07
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)
	Humidity	10%-90% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-144°F)
	Humidity	5%-95% (non-condensing)
DICOM		Yes
Mounting	VESA FPMPI	Yes (100 x 100 mm & 300 x 100 mm)
Security	Kensington Security Slot	Yes
Dimensions	Product w/o Base (W x H x D)	528.4 x 325.5 x 48.2 mm (20.8" x 12.8" x 1.9")
	Packaging (W x H x D)	610.0 x 405.0 x 160.0 mm (24.0" x 15.9" x 6.3")
Weight	Product w/o Base	4.7 kg (10.4 lbs)
	Product	5.52 kg (12.2 lbs)

Note:

- ◆ All specifications are subject to change without prior notice.

SPECIFICATIONS

5.2 Monitor Dimensions



AG Neovo

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DR-2202 Eprel registration number: 1961931

DR2220_UM_V010