Genie

Model:LM215

User Manual

LED Monitor



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Warning/Caution



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

The lightning flash with arrowhead symbol,within an equilateral triangle, is intended to alert the user to presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons

The exclamation point an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing)instructions in the literature accompanying the appliance.

FCC NOTICE

Class B Digital Device

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 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.

Caution

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

Do not attempt to modify this product in any way without written authorisation from the dealer. Unauthorised modification could void the user's authority to operate this products

To prevent fire or shock hazards, do not expose this product to rain or moisture.

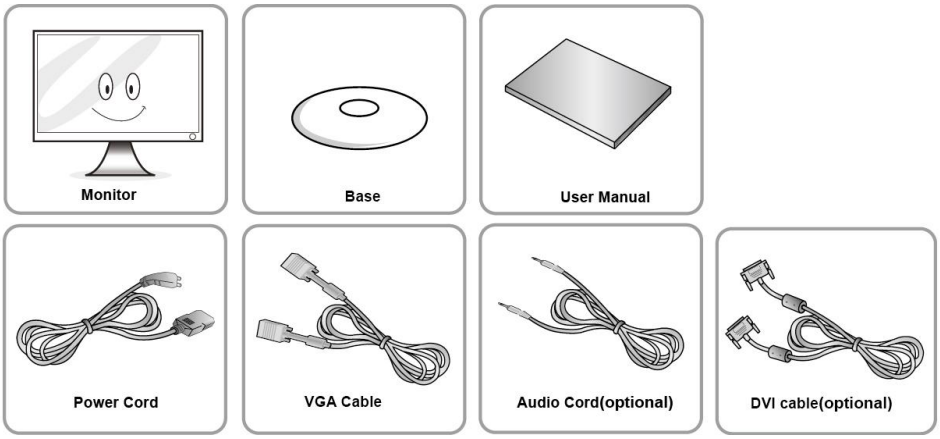
Important Safety Instructions

1. Read these instructions.
2. Keep these instructions in a safe place for future reference.
3. Heed all cautions and safety warnings.
4. Follow all instructions.
5. Do not use this product near water.
6. Clean only with a dry and soft lint free cloth.
7. Do not block any ventilation openings.
   Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat register, stoves, or any other apparatus (including amplifiers) that produces heat.
9. Do not defeat the safety purposes of a polarised or grounding –type plug. A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched; particularly at the outlet and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the stand or bracket specified by the manufacturer, or sold with the product.
13. Unplug this product during lightning storms or when unused for long periods of time
14. Refer all servicing and repairs to qualified service personnel.
15. Do not expose this product to water or other liquids.

Basic Instructions

Equipment Sub-Assembly

Please check your monitor package includes the following:



Input Voltage

AC 100 - 240V ~ 50 / 60 Hz (Please check the label on the rear of the product)

Power Indicator Light

Indicator	**Mode**
No Light	Power OFF
Green Light	Working Normally
Green Flashing Light	No Input Signal

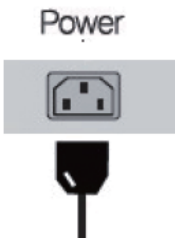
Keys Functions

5 Key Models		**7 Key Models**	
Key	Function	Key	Function
① MENU	Show OSD Menu Select Function	① MENU	Show OSD Menu Select Function
② DOWN	Move Icon Down Decrease Value	② DOWN	Move Icon Down Decrease Value
③ UP	Move Icon Up Increase Value	③ UP	Move Icon Up Increase value
④ EXIT	Back to Last Menu Auto Adjust	④ EXIT	Back to Last Menu Auto Adjust
⑤ ⏻	Turn Monitor ON / OFF	⑤ SCALE	Change Ratio (Wide or Normal)
		⑥ SOURCE	Display or Change Input Signal
		⑦ ⏻	Turn Monitor ON / OFF

CONNECTIONS

Connecting Cables

Power Input



Audio Input



Signal Input



AC input

Connect the power cord for your monitor to the AC IN port on the back of the monitor.
Plug the power cord for the monitor into a nearby outlet.
Use a connection appropriate for your computer.

VGA Input

Using the D-Sub (Analogue) connector on the video card.

DVI Input

Transmits digital video signals to the monitor. Connect the monitor using a DVI cable.

HDMI Connection

Transmits the digital video and audio signals from your PC and A/V Devices to the monitor.
Connect your PC and AV device to the monitor with the HDMI cable.

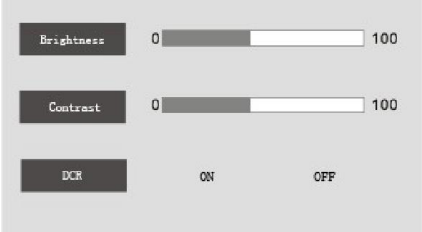
On Screen Display (OSD)

Menu Options

Main Menu

1. Colour Adjust
2. Image Adjust
3. Colour Temperature
4. Tools
5. Language
6. Music

Explanation of Individual Options



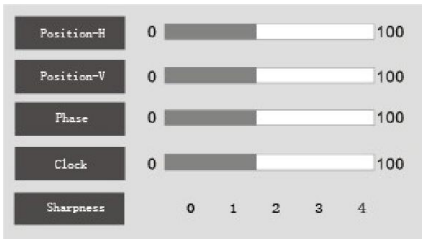
1. Colour Adjustment

1.1 Brightness Adjustment:
This option adjusts the display brightness. Use the Up and Down buttons to increase or decrease the brightness setting.

1.2. Contrast Adjustment
This option adjusts the amount of difference between white and black values. Use the Up and Down buttons to increase or decrease the contrast setting.

1.3 DCR Function
Press MENU to show the main menu choices. Select DCR, press Up or Down to select ON or OFF. Press MENU to open or close DCR function.

2. Image Adjust



2.1 Horizontal Position Adjustment:
This selection adjusts the horizontal positon of the video on the display. This function is only available in VGA mode. Use the Up and Down buttons to move the video display area position.

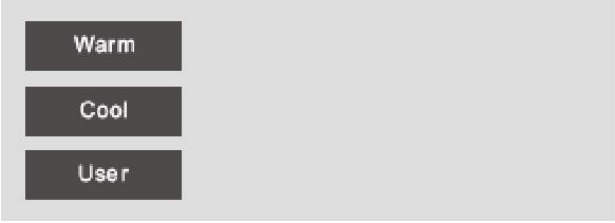
2.2 Vertical Position Adjustment:
This selection adjusts the vertical position of the video on the display. This function is only available in VGA mode. Use the Up and Down buttons to move the video display area position.

2.3 Phase Adjustment:
Press MENU to show main menu choices. Select ADJUSTMENT, and then press Up or Down to start pixel sampling by phase to improve stabilisation.

2.4 Clock Adjustment
Press MENU to show main menu choices. Select FREQUENCY adjustment and, then press Up or Down to adjust clock image display to track stability.

2.5 Sharpness Function
Press MENU to show main menu choices. Select SHARPNESS adjustment, and then press Up or Down to select the value, and then press Menu to change the sharpness of image.

3. Colour Temperature Adjustment



This selection changes the amounts of red, green and blue present in the image. Warm mode increases the amount of red, cool mode increases the amount of blue and user mode allows you to make your own adjustments to the red, green and blue levels.

4. Tools

4.1 OSD H-Position Adjustment.
This selection will change the horizontal position of the On Screen Display Menu (OSD). Use the Up and Down buttons to change the position (left to right).

4.2 OSD V-position adjustment.
This selection will change the vertical position of the On Screen Display Menu (OSD). Use the Up and Down buttons to move the display (up and down).

4.3 OSD Timer
This selection adjusts the OSD menu display time on the screen.

4.4Translucence

This selection adjusts the OSD menu transparency on the screen.

5. OSD Language Setting

This selection allows you to select the language you want the menu to appear in. Select from English, Spanish, French, Italian, German or Korean.
(Depending on the model, additional languages may be present).

6. MISC

6.1 Auto Configuration

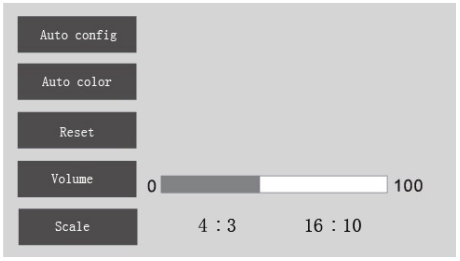
This selection automatically adjusts your image setting to the best viewing.

6.2 Auto Colour

This selection will automatically adjust your color setting to the best viewing.

6.3 Factory Reset

This selection resets the monitor to factory default settings.



Specification

Compatible Resolutions

Standard	Resolution	H-Frequency（KHz）	V-Frequency（Hz）	Remark
VGA	720 X400 640 X 480 640 X 480 640 X 480	31.47 31.47 37.50 37.861	70.0 60.0 75.0 72.8	
SVGA	800 X 600 800 X 600 800 X 600	37.879 48.077 46.875	60.0 72.2 75.0	
XVGA	1024 X 768 1024 X 768 1024 X 768	48.363 56.476 60.02	60.0 70.0 75.0	
SXVGA	1280 X 1024 ＊1280 X 1024	63.981 79.976	60.0 75.0	17/19 4:3
WXGA	＊1360X768	47.7	60.0	15.6/18.5 16:9
WXGA+	＊1440X900	55.469	60.0	17/19 16:10
WXGA+	＊1600X900	55.906	60.0	17.3/20 16:9
WSXGA+	＊1680X1050	64.7	60.0	22 16:10
WUXGA	＊1920X1080	67.2	60.0	21.5/23 23.6/24 16:9

Specification

Signal Input	VGA, DVI, HDMI
Audio In	2x 2W
H-Frequency	30~80 KHz
V-Frequency	60~75 Hz
Temperature	Storage Temp:-20°to 60°
	Operation Temp：0℃ to 40℃
Humidity	Operation：10% to 85% RH



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