



CURVED LED MONITOR

USER'S MANUAL



Safety Precautions and Maintenance

1. Unplug the monitor before cleaning it with a slightly damp cloth.
2. Wiping the screen with a dry cloth is recommendable, and only during the power has been switched off.
3. Do not use alcohol or ammonia-based liquids.
4. This monitor is designed with ventilation holes on the cabinet back, please do not cover them or block it.
5. Also avoid placing the monitor near the electric heater or heater, including in an enclosed room with no ventilations.
6. Please do not insert any matter or spray any liquid on it.
7. Please do not position the monitor on unsafe space, if it falls, it may be damaged and may hurt the user.
8. Unplug the monitor if it is not going to be in use for an extended period of time.
9. Please do not put heavy items on the monitor, or electric cord.
10. Please do not open the monitor back panel because the monitor contained high voltage current.

Contents

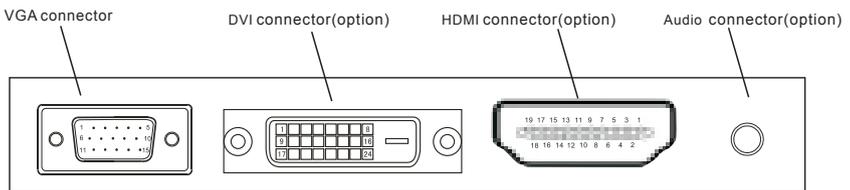
- A signal cord
- A power cable
- A warranty card
- A user manual instruction
- An audio cable(option)
- A DVI cable(option)
- A HDMI cable(option)

Features:

- 16.7M high quality image colors with a slightly damp cloth.
- Smart image screen setting – OSD with simple layout and easy selection
- Smart control interfaces for easy settings
- Auto function; when no settings are set, it will auto-adjust to optimum settings

Basic setup

- a) Insert the VGA cable (signal cord) to the PC graphic card (signal input).



the final ones will be based on the mass goods

- b) The monitor has a wide power voltage range; it can be used on AC 100-240 50/60Hz power supply.
- c) Connect the power cable to the Monitor power socket and to the power source in the room.
- d) Turn on the power source supply.
- e) To switch on the monitor, press the power control on/off key (first button from the bottom at the rear panel).

Power indicator light

- Blue (green) light indicates the power is on.
- Blue (green) light indicates the signal is operating normally.
- Blue (green) flash indicates there is no input signal.

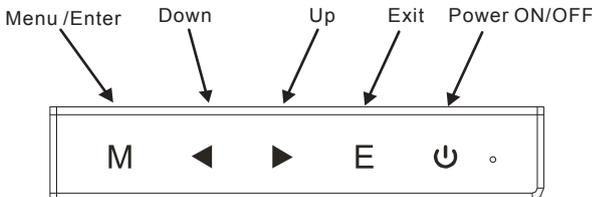


Screen image setups

- The Control panel at the rear have five keys to adjust the monitor settings with the aid of the Onscreen Display

The control panel buttons:

- Menu /Enter: Shows main choice menus
- Down: Adjust the options - move down or lower /Hot key (option)
- Up: Adjust the options - move up or higher /Hot key (option)
- EXIT: Exit main menu, or when no menus - auto adjust
- Power ON/OFF button



Adjustment settings

Main menu item	Main menu icon	Submenu item	Sub-submenu item	Description
BRIGHTNESS		BRIGHTNESS	None	Adjusts display brightness
		CONTRAST	None	Adjusts display contrast ratio
		ECO	STANDARD	Normal use mode
			TEXT	Text application mode
			GAME	Game application mode
			MOVIE	Movie playing application mode
		DCR	ON	Enables DCR
			OFF	Disables DCR
IMAGE		H.POSITION	None	Adjusts the picture horizontal position
		V.POSITION	None	Adjusts the picture vertical position
		CLOCK	None	Adjusts the picture clock to reduce the vertical noise
		PHASE	None	Adjusts the picture phase to reduce the horizontal noise
		ASPECT	AUTO	Auto checks and adjusts the image display aspect ratio
			WIDE	Adjusts the image aspect ratio as wide-screen mode
			4:3	Adjusts the image aspect ratio as 4:3 mode
COLOR TEMP.		COLOR TEMP.	WARM	Set as warm color temperature
			COOL	Set as cold color temperature
			USER	Set as user color temperature
		RED	None	Finely tunes red color temperature
		GREEN	None	Finely tunes green color temperature
		BLUE	None	Finely tunes blue color temperature

Main menu item	Main menu icon	Submenu item	Sub-submenu item	Description
OSD SETTING		LANGUAGE	None	Selects the language displayed by OSD menu (English, French, German, Simplified Chinese, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Russian, Korean)
		OSD H.POS.	None	Adjusts OSD horizontal position
		OSD V.POS.	None	Adjusts OSD vertical position
		OSD TIMER	None	Adjusts OSD display time
		TRANSPARENCY	None	Adjusts OSD transparency
RESET		IMAGE AUTO ADJUST	None	Auto adjusts the horizontal/vertical position, focus and clock of the image
		COLOR AUTO ADJUST	None	Adjusts white balance
		RESET	None	Restore to factory setting
		AUTO POWERDOWN	None	Select energy-saving, automatic shutdown
MISC		HOTKEY TYPE	ECO+DCR	Any selected item is Hotkey. The first two are available for all models; ASP+ECO is only available for wide-screen model; SOU +VOL is respectively used to switch input signal and adjust the volume.
			BRI +CON	
			ASP+ECO	
			SOU+VOL	
		SIGNAL SOURCE	VGA	VGA (analog) signal input (option)
			DVI	DVI (digital) signal input (option)
			HDMI	HDMI signal input (option)
		MUTE	ON	Sound OFF
			OFF	Sound ON (only available for the model with audio)
VOLUME	None	Adjusts speaker volume (only available for the model with audio)		

All specifications and information are subject to changes without further notice

Note: For VOLUME function, please ensure the audio is connected to the sound card of the computer or to the output source of any media player with 3.5mm stereo socket.

Troubleshooting

1. No Image on Screen
 - a) Check if the power button has been switched on
 - b) Verify the brightness and contrast of the monitor is within the normal setting.
 - c) Check if the power indicator is flashing. If so this indicates that the monitor is not receiving the input signal.
 - d) If the signal indicator is notebook or laptop, make sure that the signal has been switched to screen mode.
2. Non-focus Image
 - a) Check if the image signal cable is inserted properly (upright position).
3. Flash Screen
 - a) The power is insufficient to connect the monitor or too weak.
 - b) To avoid magnetic field around the monitor, do not place these devices close to it. Such as speakers, fluorescence lightings, AC transformer, table fan, and etc.
 - c) By pressing the Exit key, the Auto Adjust Image function will automatically apply optimizes settings to the display.
4. Wrong or Unusual Colour
 - a) If red, green, blue, or any of the colour disappears, check to see if the signal cord is connected properly. If the plug is loosely connected it might cause bad connection.
 - b) Try connecting to another PC for comparison.
5. The Whole Screen Appear Up and Down H-rolling Scan
 - a) Make sure that the input signal frequency is within 55 – 76Hz.
 - b) Re-tighten the signal cable.
6. How to Clean the Monitor
 - a) Make sure that the monitor power has been switched off.
 - b) Do not spray any liquid on the screen or the plastic panel directly.
7. When Cleaning the Screen
 - a) Use clean, soft no fur materials to clean the screen.
 - b) If it is still dirty, do add a little of non-ammonia liquid and non-alcohol glass cleanser to clean the screen.
8. When Cleaning the Plastic Panel
 - a) Use soft dry cloth
 - b) To add a little of non-ammonia liquid and non-alcohol of non-abrasion cleanser to clean surface if it is still unclean.

Compatible Resolutions

18.5"/19.5"W Series			19" Series		
Resolution	H-Frequency (KHz)	V-Frequency (Hz)	Resolution	H-Frequency (KHz)	V-Frequency (Hz)
720×400	31.47	70.0	720×400	31.47	70.0
640×480	31.47	60.0	640×480	31.47	60.0
640×480	37.86	72.8	640×480	37.86	72.8
640×480	37.50	75.0	640×480	37.50	75.0
800×600	37.87	60.0	800×600	37.87	60.0
800×600	48.07	72.0	800×600	48.07	72.0
800×600	46.87	75.0	800×600	46.87	75.0
1024×768	48.36	60.0	1024×768	48.36	60.0
1024×768	56.48	70.0	1024×768	56.48	70.0
1024×768	60.02	75.0	1024×768	60.02	75.0
1360×768	47.4	60.0	1280×1024	63.98	60.0
1366×768	47.85	60.0	1280×1024	79.97	75.0
			1440×900	55.47	60.0
			1440×900	55.94	60.0

19.5"W /20"W Series		
Resolution	H-Frequency (KHz)	V-Frequency (Hz)
720×400	31.47	70.0
640×480	31.47	60.0
640×480	37.86	72.8
640×480	37.50	75.0
800×600	37.87	60.0
800×600	48.07	72.0
800×600	46.87	75.0
1024×768	48.36	60.0
1024×768	56.48	70.0
1024×768	60.02	75.0
1280×1024	63.98	60.0
1280×1024	79.97	75.0
1600×900	60.00	60.0

22" W Series		
Resolution	H-Frequency (KHz)	V-Frequency (Hz)
720×400	31.47	70.0
640×480	31.47	60.0
640×480	37.86	72.8
640×480	37.50	75.0
800×600	37.87	60.0
800×600	48.07	72.0
800×600	46.87	75.0
1024×768	48.36	60.0
1024×768	56.48	70.0
1024×768	60.02	75.0
1280×1024	63.98	60.0
1280×1024	79.97	75.0
1440×900	55.47	60.0
1440×900	55.94	60.0
1680×1050	64.67	60.0
1680×1050	65.29	60.0

21.5"/23"/23.6"/23.8"/27"/31.5W Series		
Resolution	H-Frequency (KHz)	V-Frequency (Hz)
720×400	31.47	70.0
640×480	31.47	60.0
640×480	37.86	72.8
640×480	37.50	75.0
800×600	37.87	60.0
800×600	48.07	72.0
800×600	46.87	75.0
1024×768	48.36	60.0
1024×768	56.48	70.0
1024×768	60.02	75.0
1280×1024	63.98	60.0
1280×1024	79.97	75.0
1440×900	55.47	60.0
1440×900	55.94	60.0
1680×1050	64.67	60.0
1680×1050	65.29	60.0
1920×1080	67.50	60.0

24" W Series		
Resolution	H-Frequency (KHz)	V-Frequency (Hz)
640×480	31.47	60.0
800×600	37.87	60.0
1024×768	48.36	60.0
1280×1024	63.98	60.0
1440×900	55.47	60.0
1440×900	55.94	60.0
1680×1050	64.70	60.0
1680×1050	65.20	60.0
1920×1200	74.00	60.0

26"W Series		
Resolution	H-Frequency (KHz)	V-Frequency (Hz)
640×480	31.47	60.0
800×600	37.87	60.0
1024×768	48.36	60.0
1280×1024	63.98	60.0
1440×900	55.47	60.0
1440×900	55.94	60.0
1680×1050	64.70	60.0
1680×1050	65.20	60.0
1920×1080	67.50	60.0

SPECIFICATIONS:

Dimension	18.5"W	19"W	19.5"W	19.5"/20"W	21.5"W	22"W
Brightness	200cd/m ²	200cd/m ²	200cd/m ²	200cd/m ²	200cd/m ²	200cd/m ²
Color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Resolutions	1360x768 pixels	1440x900 pixels	1360x768 pixels	1600x900 pixels	1920x1080 pixels	1680x1050 pixels
H-frequency	30~60KHz	30~80KHz	30~80KHz	30~80KHz	30~80KHz	30~80KHz
V-frequency	55~75Hz	55~75Hz	55~75Hz	55~75Hz	55~75Hz	55~75Hz
Power input	AC 100V - 240V 50/60HZ					
Environment	Operation Temp: 0° - 40°C Humidity: Less than 80% Storage Temp: -20° - 60°C					

Dimension	23"W	23.6"/23.8"W	24"W	26"W	27"W	31.5"W
Brightness	200cd/m ²	200cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²
Color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Resolutions	1920x1080 pixels	1920x1080 pixels	1920x1080 pixels	1920x1080 pixels	1920x1080 pixels	1920x1080 pixels
H-frequency	30~80KHz	30~80KHz	30~80KHz	30~80KHz	30~80KHz	30~80KHz
V-frequency	55~75Hz	55~75Hz	58~61Hz	55~63Hz	55~75Hz	55 ~75Hz
Power input	AC 100V - 240V 50/60HZ					
Environment	Operation Temp: 0° - 40°C Humidity: Less than 80% Storage Temp: -20° - 60°C					

NOTES: These specifications are for reference only; please refer to final products specifications found on the giftbox.

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HARMONIOUS KEY CLASSIC