iiyama

USER MANUAL

ProLite

LCD Display

ProLite LE3240S
ProLite LE4340S
ProLite LE4840S
ProLite LE5540S

Thank you very much for choosing the iiyama LCD display.
We recommend that you take a few minutes to read this comprehensive manual carefully before installing and switching on the display. Please keep this manual in a safe place for your future reference.

iiyama | Servicecard

VALUE FOR MONEY iiyama

AWARD-WINNER iiyama

Dear user, we congratulate you on the purchase of your iiyama LCD.

For details on warranty and locally used pixel policies that apply directly after installation of your product please check the iiyama website.

To report a fault, please contact your local support centre found at www.iiyama.com/service

Things to check before you call the iiyama information line

| if the power cable is connected securely and turned on?

| if the display has been turned on?

| if the signal cable is connected securely and the correct input selected?

| if the computer has been restarted with the display connected?

| if the graphics card is correctly installed with the latest drivers possible?

| if the correct native resolution has been selected via 'Display Properties'?

| If the R/G/B signal configuration is correct?

| if the displays On Screen Menu is shown?

| if the correct brightness and contrast settings have been set?

| if given display tolerances and compatibility have been considered?

| if via the On Screen Menu you have performed a Factory Reset/Recall?

Before reporting the screen defect, please prepare the following information/evidence:

| model number *

| purchase receipt and serial number *

| name and address for collection

| telephone/fax number, for availability during the day

| convenient collection date (date, time)

| short description of the defect

Important Note:

If there is no fault found in the collected equipment after inspection,
the transferring party shall incur charges for transport and administration.

If you have checked all of the above and there is still no picture, call our information line for assistance in your country.

* see the identification plate on the back of the case.

iiyama

CE MARKING DECLARATION OF CONFORMITY

This LCD display complies with the requirements of the EC/EU Directive 2014/30/EU "EMC Directive", 2014/35/EU "Low Voltage Directive" and 2011/65/EU "RoHS Directive".

Warning

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

IIYAMA CORPORATION: Wijkermeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL3240/PL4340/PL4840/PL5540

We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: http://www.iiyama.com
You can access the Web page of different countries from there.

TABLE OF CONTENTS

FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE DISPLAY WHEN YOU SENSE TROUBLE

If you notice any abnormal phenomena such as smoke, strange sounds or fumes, unplug the display and contact your dealer or iiyama service center immediately. Further use may be dangerous and can cause fire or electric shock.

NEVER REMOVE THE CABINET

High voltage circuits are inside the display. Removing the cabinet may expose you to the danger of fire or electric shock.

DO NOT PUT ANY OBJECT INTO THE DISPLAY

Do not put any solid objects or liquids such as water into the display. In case of an accident, unplug your display immediately and contact your dealer or iiyama service center. Using the display with any object inside may cause fire, electric shock or damage.

INSTALL THE DISPLAY ON A FLAT, STABLE SURFACE

The display may cause an injury if it falls or is dropped.

DO NOT USE THE DISPLAY NEAR WATER

Do not use where water may be splashed or spilt onto the display as it may cause fire or electric shock.

OPERATE UNDER THE SPECIFIED POWER SUPPLY

Be sure to operate the display only with the specified power supply. Use of an incorrect voltage will cause malfunction and may cause fire or electric shock.

PROTECT THE CABLES

Do not pull or bend the power cable and signal cable. Do not place the display or any other heavy objects on the cables. If damaged, the cables may cause fire or electric shock.

ADVERSE WEATHER CONDITIONS

It is advisable not to operate the display during a heavy thunder storm as the continual breaks in power may cause malfunction. It is also advised not to touch the plug in these circumstances as it may cause electric shock.

CAUTION

INSTALLATION LOCATION
Do not install the display where sudden temperature changes may occur, or in humid, dusty or smoky areas as it may cause fire, electric shock or damage. You should also avoid areas where the sun shines directly on the display.

DO NOT PLACE THE DISPLAY IN A HAZARDOUS POSITION
The display may topple and cause injury if not suitably located. Please also ensure that you do not place any heavy objects on the display, and that all cables are routed such that children may not pull the cables and possibly cause injury.

MAINTAIN GOOD VENTILATION
Ventilation slots are provided to keep the display from overheating. Covering the slots may cause fire. To allow adequate air circulation, place the display at least 10 cm (or 4 inches) from any walls. Do not remove the tilt stand when operating the display. Ventilation slots on the back of the cabinet will be blocked and the display may overheat if the stand is removed. This may cause fire or damage. Operating the display on its back, side, upside down or on a carpet or any other soft material may also cause damage.

DISCONNECT THE CABLES WHEN YOU MOVE THE DISPLAY
When you move the display, turn off the power switch, unplug the display and be sure the signal cable is disconnected. If you do not disconnect them, it may cause fire or electric shock.

UNPLUG THE DISPLAY
If the display is not in use for a long period of time it is recommended that it is left unplugged to avoid accidents.

HOLD THE PLUG WHEN DISCONNECTING
To disconnect the power cable or signal cable, always pull it by the plug. Never pull on the cable itself as this may cause fire or electric shock.

DO NOT TOUCH THE PLUG WITH WET HANDS
Pulling or inserting the plug with wet hands may cause electric shock.

WHEN YOU INSTALL THE DISPLAY ON YOUR COMPUTER
Be sure the computer is strong enough to hold the weight of the display, otherwise, you may damage your computer.

REMARK FOR 24/7 USAGE
This product is not specifically designed for 24/7 usage. (Recommended operating time is 12 hours/ Day.)

OTHERS

ERGONOMIC RECOMMENDATIONS
To eliminate eye fatigue, do not operate the display against a bright background or in a dark room. For optimal viewing comfort, the display should be just below eye level and 40-60 cm (16-24 inches) away from your eyes. When using the display over a prolonged time, a ten minute break every hour is recommended as looking at the screen continuously can cause eye strain.

SPECIAL NOTES ON LCD MONITORS

■ The following symptoms are normal with LCD monitors and do not indicate a problem.

NOTE   - When you first turn on the LCD monitor, the picture may not fit in the display area because of the type of computer that is used. In this case, adjust the picture position to the correct position.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the Power Switch for hours.

■ This LCD cannot be used outdoors.
■ This LCD cannot be used with the screen facing upwards.
■ If you use a cable longer than the supplied one, the picture quality is not guaranteed.

ENGLISH

USAGE CONFIRMATION

This product is designed for optimum usage at 12hours per day.
The display is compatible for usage in Landscape applications.

IMAGE PERSISTENCE / IMAGE STICKING

Please be aware that all LCD screens can experience Image Persistence or Image Sticking. This occurs when a residual image remains visible on a screen when static images are displayed for long periods of time. LCD Image Persistence is not permanent but constant images being displayed for a long period of time should be avoided.

To counteract Image Persistence, turn off the monitor for as long as the previous image was displayed, so if an image was on the monitor for 1 hour and there is evidence of a residual or "ghost" image, you should turn off the monitor for 1 hour in order to clear the residual image.

For all LFD products, iiyama recommends displaying moving images and utilising a moving screen saver at regular intervals whenever the screen is idle. You could also turn off the monitor when not in use to assist the prevention.

Other ways to reduce the risk of Image Persistence will be to utilise the FAN-on function (if available), Low Backlight and Low Brightness settings.

FOR EXTENDED USE AS A PUBLIC DISPLAY

■ Image Sticking on LCD Panel

When a static image is displayed for hours, an electric charge trace remains near the electrode inside the LCD producing a "ghost" image. (Image Persistence).

Image Persistence is not a permanent feature.

■ Recommendations

To prevent Image Sticking and promote longer life expectancy of display, we recommend the following:

1. Avoid static images displayed for long periods – change static images on continuous loop.
2. Turn off monitor when not in use, either by remote control or use Power Management or Schedule functions.
3. When monitor is installed in high ambient temperature environment(s) or in an enclosed position, utilise the Cooling Fan, Screen Saver and Low Brightness functions.
4. Suitable ventilation for any monitor is an expectation of any installation – climate control systems may need to be employed.
5. We strongly recommend utilisation of active cooling with fans for long operation times or high ambient temperature environments.

CUSTOMER SERVICE

■ If you have to return your unit for service and the original packaging has been discarded, please contact your dealer or iiyama service center for advice or replacement packaging.

CLEANING

WARNING ■ If you drop any materials or liquids such as water into the display when cleaning, unplug the power cable immediately and contact your dealer or iiyama service center.

CAUTION ■ For safety reasons, turn off the power switch and unplug the display before you clean it.

NOTE ■ To protect the LCD panel, do not scratch or rub the screen with a hard object.
■ Never use any of the following strong solvents. These will damage the cabinet and the LCD screen.

| Thinner | Benzine | Abrasive cleaner |
| Spray-type cleaner | Wax | Acid or Alkaline solvent |

■ Touching the cabinet with any product made from rubber or plastic for a long time may cause degeneration or loss of paint on the cabinet.

CABINET Stains can be removed with a cloth lightly moistened with a mild detergent solvent. Then wipe the cabinet with a soft dry cloth.

LCD SCREEN Periodic cleaning with a soft dry cloth is recommended. Don't use tissue paper etc. because these will damage the LCD screen.

ENGLISH

BEFORE YOU OPERATE THE DISPLAY

FEATURES

◆ **Supports Resolutions up to 1920 × 1080**

◆ **High Contrast 1400:1 (Typical) / Brightness 350cd/m^2 (Typical) : ProLite LE3240S**

◆ **High Contrast 3000:1 (Typical) / Brightness 350cd/m^2 (Typical) : ProLite LE4340S**

◆ **High Contrast 4000:1 (Typical) / Brightness 350cd/m^2 (Typical) : ProLite LE4840S**

◆ **High Contrast 1200:1 (Typical) / Brightness 350cd/m^2 (Typical) : ProLite LE5540S**

◆ **Digital Character Smoothing**

◆ **Automatic Set-up**

◆ **Stereo Speakers**
2 × 10W Stereo Speakers

◆ **Plug & Play VESA DDC2B Compliant**
Windows$^®$ XP/Vista/7/8/8.1/10 Compliant

◆ **Power Management (VESA DPMS Compliant)**

◆ **VESA Mounting Standard (100mm×100mm, 200mm×200mm) Compliant : ProLite LE3240S**

◆ **VESA Mounting Standard (200mm×200mm, 400mm×400mm) Compliant : ProLite LE4340S / ProLite LE4840S**

◆ **VESA Mounting Standard (400mm×200mm, 400mm×400mm) Compliant : ProLite LE5540S**

CHECKING THE CONTENTS OF THE PACKAGE

The following accessories are included in your package. Check to see if they are enclosed with the display. If anything is missing or damaged, please contact your local iiyama dealer or regional iiyama office.

■ Power Cable* ■ VGA(D-sub) Signal Cable ■ DVI-D Signal Cable
■ RS-232C Cable ■ Remote Control ■ Battery (2pcs)
■ POP Label ■ iiyama Logo Sticker ■ EU Energy Label
■ Safety Guide ■ Quick Start Guide

| CAUTION | * The rating of the Power Cable enclosed in 120V area is 10A/125V. If you are using a power supply higher than this rating, then a power cable with a rating of 10A/250V must be used. However, all guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama. |

ENGLISH

UNPACKING : ProLite LE5540S

① Before unpacking your display, prepare a stable, level, and clean surface near a wall outlet.
Set the LCD display box in an upright position and open from the top of the box before removing the top cushions.

② Remove the carton holders.

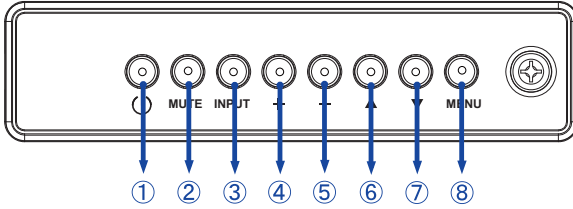③ Remove the top cushion and take the accessories box and the display out.

Pinch and Pull the Knob.
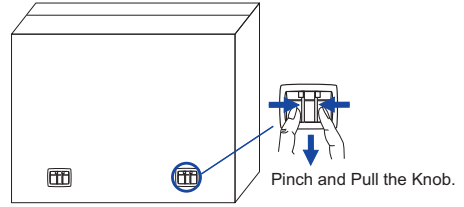
CAUTION

Moving the display requires at least two people. If not, it may drop and could result in a serious injury.
When moving/shipping the display, please hold by the carton holders.
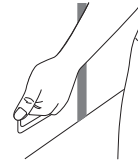
CONTROLS AND CONNECTORS : DISPLAY

<Back Controller>

①	⏻	Power Button
②	MUTE	Mute Button
③	INPUT	Enter / Input Select Button
④	+	+ Button
⑤	-	- Button
⑥	▲	Up Button
⑦	▼	Down Button
⑧	MENU	Menu Button

<Front>
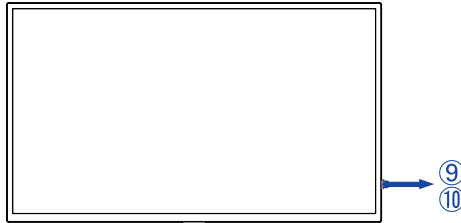
⑨	Power Indicator	Green	Lighting : Normal Operation
			Flash : Power Management (ECO Mode : Normal) * If there is no input signal from the computer and passes for 10 minutes.
		Orange	If turn off the Power Button on the Remote Control and the Back Controller. Power Management (ECO Mode : Normal)
		Red	If turn off the Power Button on the Remote Control and the Back Controller. Power Management (ECO Mode : Low power standby)
		Off	Power Off
⑩	Remote Sensor		Remote Sensor

<Remote sensor and power indicator - location>

1. Pull down the lens to improve remote control performance and ensure good visibility of the power status diode.
2. Push up the lens before mounting the display for video wall application.
3. Pull/Push the lens until hearing the click sound.
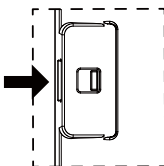
Push right to hide the lens   Push left to extend the lens
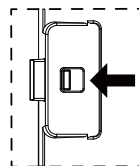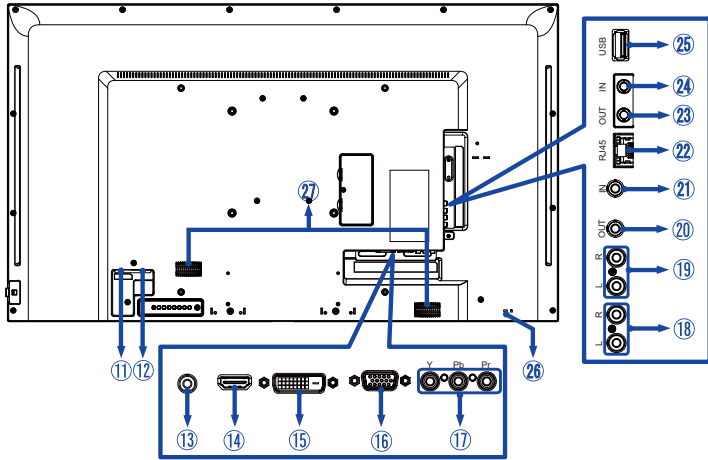
ENGLISH

⑪	AC IN	AC-INLET	AC Connector(∼ : Alternating current) (AC-IN)
⑫	AC SWITCH Ⅰ(ON) / ○ (OFF)	MAIN POWER	Main Power Switch
⑬	PC AUDIO IN	Mini Jack	Audio Connector
⑭	HDMI IN	HDMI	HDMI Connector
⑮	DVI IN	DVI-D 24pin	DVI-D 24pin Connector
⑯	VGA IN	D-SUB mini 15pin	VGA(D-sub) mini 15pin Connector
⑰	COMPONENT VIDEO (VIDEO IN)	RCA G/B/R	Component Video Connector
⑱	AUDIO IN	RCA L/R	Audio Connector
⑲	AUDIO OUT	RCA L/R	Audio output Connector
⑳	IR OUT	IR	IR Connector
㉑	IR IN	IR	IR Connector
㉒	LAN	RJ45	RJ45 Connector
㉓	RS232C OUT	Mini Jack	RS232C Connector
㉔	RS232C IN	Mini Jack	RS232C Connector
㉕	USB	USB	USB Connector
㉖	Keyhole for Security Lock		Keyhole for Security Lock
㉗	SPEAKERS		Speakers

INSTALLATION

CAUTION

■ Follow the manual instructions for the type of mount you have selected. Refer all servicing to qualified service personnel.

■ Moving the display requires at least two people.

■ Before installing, please make sure the wall is strong enough to hold the necessary weight of the display and the mount.
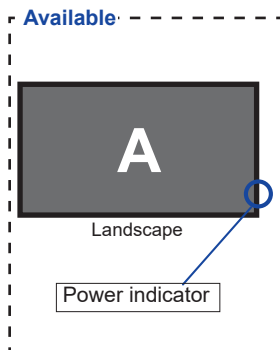
[WALL MOUNTING]

Mounting Stage   Screw

L

Chassis
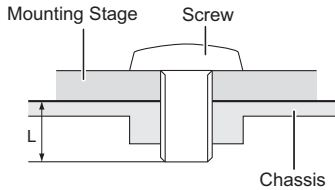
CAUTION

When using the wall mounting, consideration of thickness of the mounting stage needs to be taken. Tighten the M4/M6* Screw with washer which "L" length is 10mm to fasten the display. Using a screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the display.

* M4 Screw : ProLite LE3240S
  M6 Screw : ProLite LE4340S / ProLite LE4840S / ProLite LE5540S

[ROTATING THE DISPLAY]

It is designed to be compatible in landscape mode.

Available

A

Landscape

Power indicator

Not Available

A   A   A
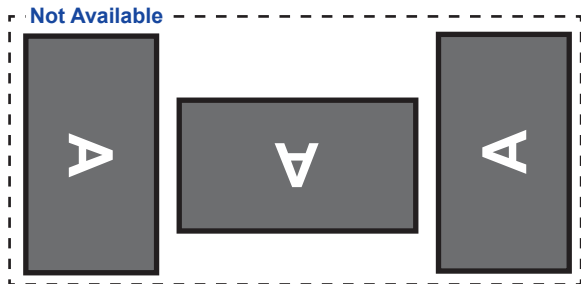
CONTROLS AND CONNECTORS : REMOTE CONTROL
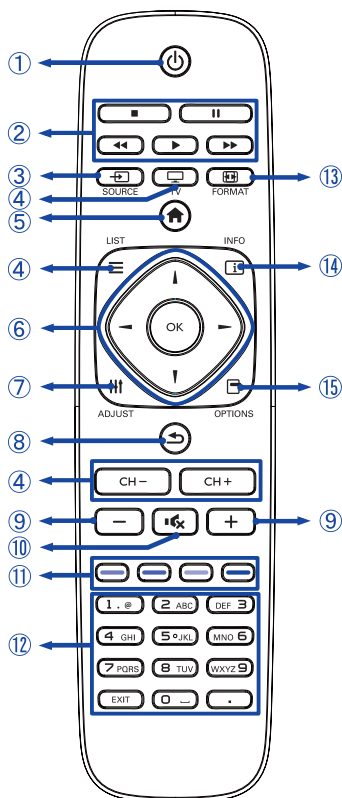
①	⏻	Turns the display ON and OFF.
②	[PLAY]	Control playback of media files. ▶ : Play ■ : Stop ❚❚ : Pause ◀◀ : Quick-Return ▶▶ : Fast-Forward
③	INPUT	Selects the source. Press ▲ or ▼ button to select from USB, Network, HDMI, DVI, YPbPr, AV or VGA. Press [OK] button to confirm and exit.
④	▭ TV ☰ LIST CH - / +	Not available on this model.
⑤	🏠 HOME	Opens the display's on-screen menu systems.
⑥	▲ ▼ ◀ ▶	Navigates through submenus and settings. ▲ : Up Button ▼ : Down Button ◀: Left Button ▶: Right Button
	OK	Confirms your selection or save changes.
⑦	▥ ADJUST	Selects the direct menu. PC mode : Sound style, Audio out, Picture format, Picture shift Video mode : Picture Style, Sound style, Audio out, Picture format, Picture shift
⑧	↩ BACK	Returns to a previous menu or closes the OSD Menu.
⑨	VOLUME - / +	VOLUME-: Decreases the sound volume. VOLUME+: Increases the sound volume.
⑩	🔇 MUTE	Turns on or off the mute function when the Menu is not displayed.
⑪	▬ ▬ ▬ ▬ COLOR	Select tasks or options.
⑫	NUMERIC	Enter text for network setting.
⑬	▣ FORMAT	Change picture format.
⑭	ℹ INFO	Provides source and resolution information.
⑮	▢ OPTIONS	Access currently available options, picture and sound menus.

PREPARING THE REMOTE CONTROL

To use the remote control, insert the two dry batteries.

CAUTION

Do not use any other batteries other than those specified in this manual for the Remote Control. Do not insert old and new batteries together in the Remote Control. Make sure that the terminals match the "+" and "-" indications in the battery compartment. Burst batteries or the electrolyte from these batteries may cause stains, fire or injury.
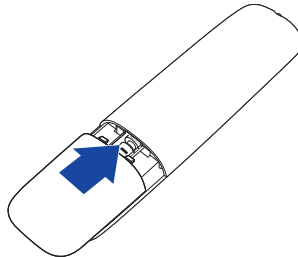
① Slide back and remove the battery cover in the direction of the arrow.
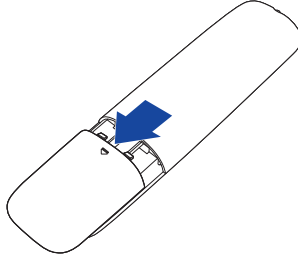
② Align and insert two AAA batteries according to their plus and minus ports (as indicated in the remote control).
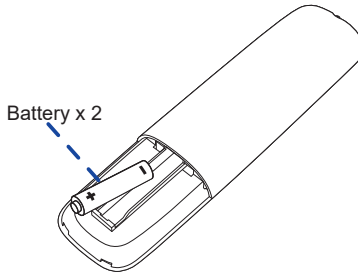
Battery x 2

③ Replace the battery cover in the direction of the arrow and snap it back into place.

NOTE
- Replace with new batteries when the Remote Control does not work close to the display. Use AAA dry batteries.
- Operate the Remote Control by pointing it toward the Remote Sensor on the display.
- Other manufacturers remote control will not work with this display. Use the provided Remote Control ONLY.
- Used batteries needed to follow the local rules to be discarded. (Suggestion: to dispose of used batteries please follow correct policy as per your local regulations.)

ENGLISH

BASIC OPERATION

■ **Turning the display ON**

The display is turned On and the Power Indicator turns to Green when you press the POWER button on the display or the Remote Control. The display is turned Off and the Power Indicator turns to Orange when you press the POWER button on the display or the Remote Control. Press again to turn On the display.
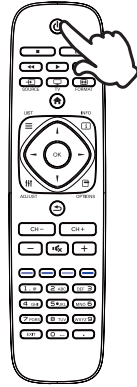
NOTE

Even when using the power management mode or turning OFF the Power Switch, the display will consume a small amount of electricity. Disconnect the Power Cable from the power supply whenever the display is not in use or during the night, to avoid unnecessary power consumption.

[Display]
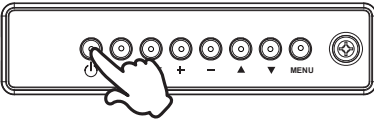
■ **Display the adjustment menu page**

The menu page appears on the screen when you press the MENU button on the display or the ⌂ HOME button on the Remote Control.

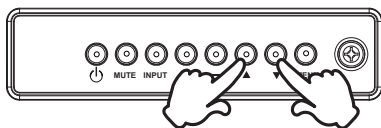The menu page disappears when you press the ⤺ BACK button on the Remote Control again.

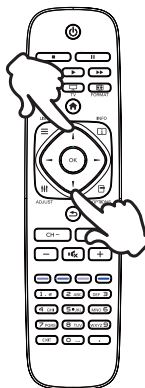**[Remote Control]**

[Display]

ENGLISH
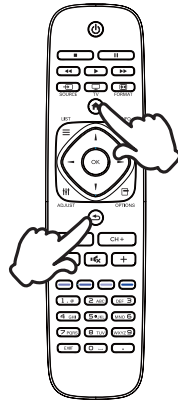
■ **Move the cursor vertically**

Select adjustment by pressing the ▲ / ▼ button on the display or the ❙ / ❙ button on the remote control while the menu page is displayed on the screen.
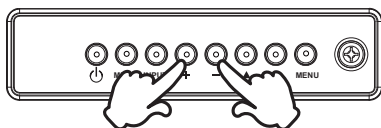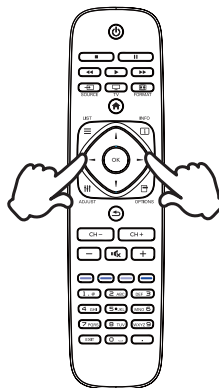
[Display]

[Remote Control]

■ **Move the cursor horizontally**

Select menu or setting, or perform the adjustment by pressing the + / - button on the display or the ◄ / ► button on the remote control while the menu page is displayed on the screen.
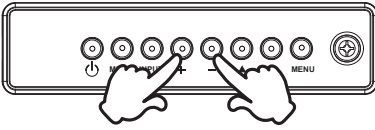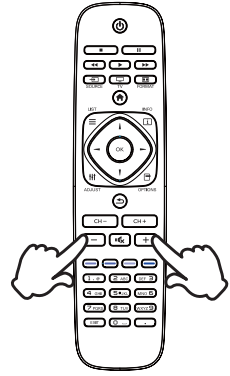
[Display]

[Remote Control]

■ **Adjust the volume of sound**

Press the + / - button on the display or the remote control to adjust the volume of sound when the menu page is not displayed on the screen.
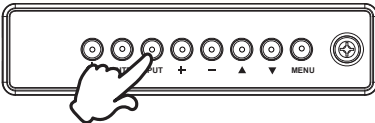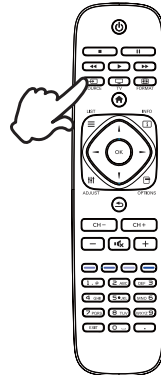
[Display]

■ **Switch the input signal**

This is activated when you successively press the INPUT button on the display or the Remote Control.
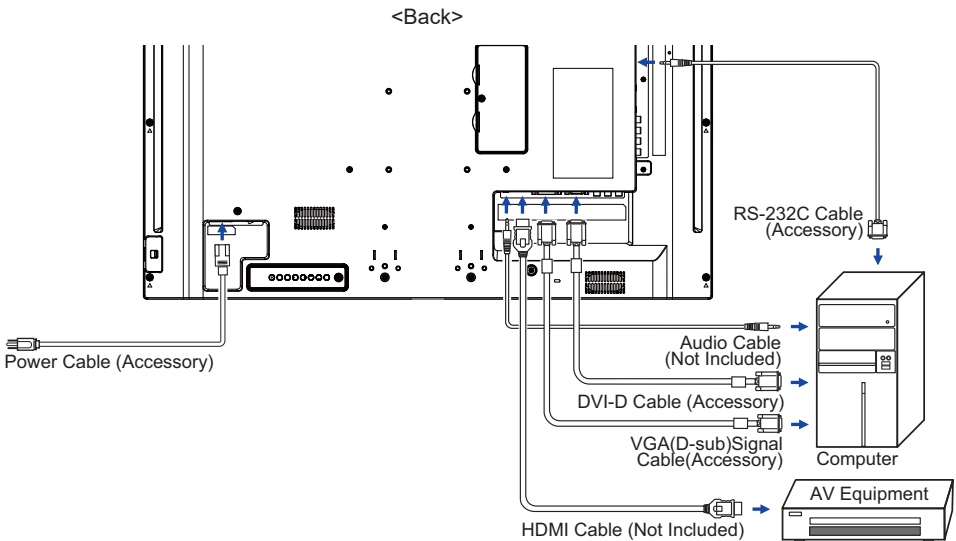
[Display]

CONNECTING YOUR THE DISPLAY

① Ensure that both the computer and the display are switched off.

② Connect the computer to the display with the signal cable.

③ Connect the computer to the display with the RS-232C Cable.

④ Connect the Power Cable to the display first and then to the power supply.

⑤ Turn on your display (Main Power Switch and Power Switch) and computer.

| NOTE | ■ The signal cables used for connecting the computer and display may vary with the type of computer used. An incorrect connection may cause serious damage to both the display and the computer. The cable supplied with the display is for a standard connector. If a special cable is required please contact your local iiyama dealer or regional iiyama office. |

■ For connection to Macintosh computers, contact your local iiyama dealer or regional iiyama office for a suitable adaptor.

■ Make sure you tighten the finger screws at each end of the Signal Cable.

■ Excessive sound pressure from ear-/headphones can cause hearing damage/hearing loss.

[Example of Connection]

<Back>

RS-232C Cable (Accessory)

Power Cable (Accessory)

Audio Cable (Not Included)

DVI-D Cable (Accessory)

VGA(D-sub)Signal Cable(Accessory)

Computer

AV Equipment

HDMI Cable (Not Included)

ENGLISH

[Connection example with the peripheral device]

Turn off the power switch and unplug the display and peripherals before connection to avoid electric shock or damage.

NOTE

■ Refer to the user manual of peripherals at the same time.
■ Ensure you have the necessary cables as required.
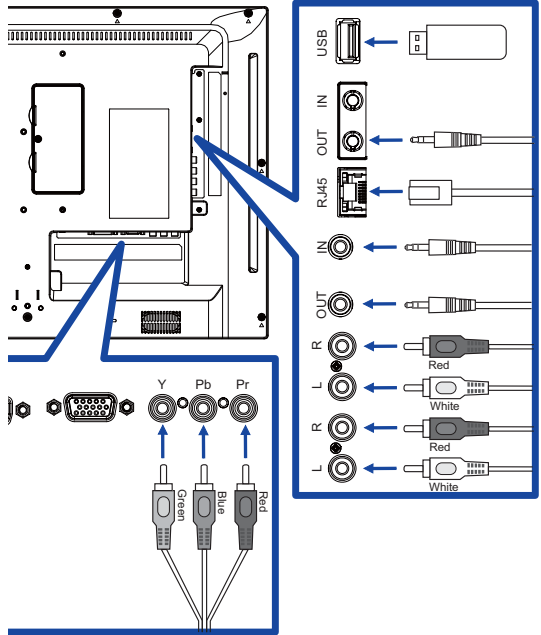
[To setup the network]

1. Switch on the router and switch on its DHCP setting.
2. Connect the router to this display with an Ethernet cable.
3. Press HOME button on the remote control, then select Setup.
4. Select "Connect to network", then press OK button.
5. Follow the on-screen instructions to install the network.
6. Wait for this display to find the network connection.
7. If you are prompted, agree to the "End User Licence Agreement".

NOTE Connecting with a shielded CAT-5 Ethernet cable to comply with the EMC directive.
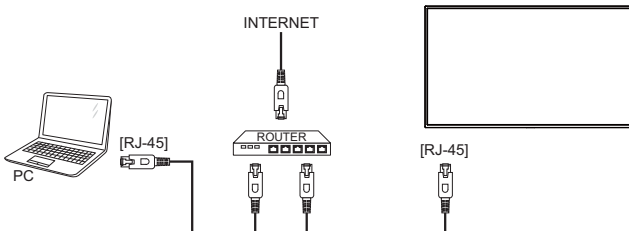
COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 42: COMPLIANT TIMING.

■ Windows XP/Vista/7/8/8.1/10 Plug & Play

The iiyama LCD display complies with DDC2B of VESA standard. The Plug & Play function runs on Windows XP/Vista/7/8/8.1/10 by connecting the display to DDC2B compliant computer with the Signal Cable supplied.

For installation on Windows XP: The display Information File for iiyama displays may be necessary for your computer and obtained via the Internet, using the address:

http://www.iiyama.com

NOTE ■ Display Drivers are not required in most cases for Macintosh or Unix operating systems. For further information, please contact your computer dealer first for advice.
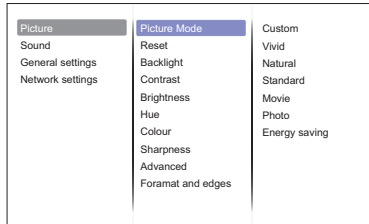
■ Procedure for turning ON the Power Switch

Turn ON the display first, and then the computer.

ENGLISH

OPERATING THE DISPLAY

To create the best picture, your iiyama LCD display has been preset at the factory with the COMPLIANT TIMING shown on page 42. You are also able to adjust the picture by following the button operation shown below.
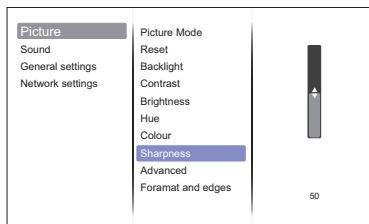
① **Press the ♠ HOME button on the remote control or the MENU button on the Display to start the On Screen Display feature. There are additional Menu items which can be switched by using the ▮ / ▮ buttons on the remote control or the ▲ / ▼ buttons on the display.**

Picture	Picture Mode	Custom
Sound	Reset	Vivid
General settings	Backlight	Natural
Network settings	Contrast	Standard
	Brightness	Movie
	Hue	Photo
	Colour	Energy saving
	Sharpness	
	Advanced	
	Foramat and edges	

② **Select the Menu item of the adjustment you want to make. Press the OK button on the remote control or the INPUT button on the display and enter the menu page. Then, use the ▮ / ▮ buttons on the remote control or the ▲ / ▼ buttons on the display to highlight the desired adjustment item.**

③ **Press the OK button on the remote control or the INPUT button on the display again. Use the ▮ / ▮ buttons on the remote control or the + / - buttons on the display to make the appropriate adjustment or setting.**

④ **Press the ⬅ BACK button on the remote control or the MENU button on the display to leave the menu, and the settings you just made would be automatically saved.**

For example, to correct for sharpness, select Menu item of "Picture". Press the OK button on the remote control or the INPUT button on the display. Then, select "Sharpness" by using the ▮ / ▮ buttons on the remote control or the ▲ / ▼ buttons on the display.

Use the ▮ / ▮ buttons on the remote control or the + / - buttons on the display to change the sharpness settings. The sharpness of the overall display should be changing accordingly while you are doing this.

Picture	Picture Mode	
Sound	Reset	
General settings	Backlight	
Network settings	Contrast	
	Brightness	
	Hue	
	Colour	
	Sharpness	
	Advanced	
	Foramat and edges	50

Press the ⬅ BACK button on the remote control or the MENU button on the display lastly, it ends, all changes are saved in the memory.

NOTE

■ The ⬅ BACK button on the remote control or the INPUT button on the display can be used to return previous menu item.

■ Any changes are automatically saved in the memory when the On Screen Display disappears. Turning off the power should be avoided while using the Menu.

Direct * Available for Remote Control only.

Press the ADJUST button when Menu is not displayed.
Direct menu below appears.

● **PC input and Video input (HDMI, DVI, YPbPr, AV, VGA)**

  ■ **Sound Mode:**
    Access predefined sound settings.

  ■ **Audio out:**
    Adjust audio output volume.

  ■ **Picture format:**
    Change the picture format.

  ■ **Picture shift:**
    Move the position of the picture.

● **Video input only (HDMI(Video), YPbPr, AV)**

  ■ **Picture Mode:**
    Select a predefined picture settings.

ADJUSTMENT MENU CONTENTS

Picture

Picture	Picture Mode	Custom
Sound	Reset	Vivid
General settings	Backlight	Natural
Network settings	Contrast	Standard
	Brightness	Movie
	Hue	Photo
	Colour	Energy saving
	Sharpness	
	Advanced	
	Foramat and edges	

Adjustment Item	Problem / Option		Button to Press
Picture Mode*[2] Direct	Custom	Displays a picture on a screen set by Image Settings adjustments.	
	Vivid	For displaying outdoor scenery images.	
	Natural	For displaying natural images.	
	Standard	For general windows environment and the display default setting.	
	Movie	For movie and video environment.	
	Photo	For photo environment.	
	Energy saving	To display the image while reducing power.	
Reset	Yes	Picture setting will be restored to factory-preset data.	
	No	Return to Menu.	
Backlight	Brightness of back light is reduced.		
Contrast	Too dull / Too intense		
Brightness*[1]	Too dark / Too bright		
Hue	Purplish / Greenish		
Colour	Too week / Too strong		
Sharpness*[2]	Too soft / Too sharp		
Advanced	Noise reduction*[2]	Off	Noise Reduction is turned off.
		LOW	Electronic image noise caused by different media players is reduced.
		MIDDLE	Electronic image noise caused by different media players is reduced more than Low.
		HIGH	Electronic image noise caused by different media players is reduced more than Mid.

*[1] Adjust the Brightness when you are using the display in a dark room and feel the screen is too bright.
*[2] Only HDMI(Video), YPbPr and AV input.

Picture

Picture	Picture Mode	Custom
Sound	Reset	Vivid
General settings	Backlight	Natural
Network settings	Contrast	Standard
	Brightness	Movie
	Hue	Photo
	Colour	Energy saving
	Sharpness	
	Advanced	
	Foramat and edges	

Adjustment Item	Problem / Option		Button to Press
Advanced	Gamma	You can set the Gamma. -4 - 4	
	Color temp.	Cool	Bluish white
		Normal	Greenish white
		Warm	Reddish white
		Custom	R-WP(Red) / Too weak
			G-W(Green)
			B-WP(Blue) / Too strong
	Advanced sharpness*2	Off	Advanced sharpness is turned off.
		On	Enhance the picture edge and lines.
	Dynamic contrast*2	Off	Dynamic contrast is turned off.
		LOW	Dynamically enhance the details areas of the picture.
		MIDDLE	Dynamically enhance the details areas of the picture more than LOW.
		HIGH	Dynamically enhance the details areas of the picture more than MIDDLE.
	Dynamic backlight*2	Off	Dynamic backlight is turned off.
		Standard	Optimize dynamic power consumption and picture contrast.
		Best Power	Optimize dynamic power consumption.
		Best Picture	Optimize dynamic picture contrast.
	Colour enhancement*2	Off	Colour enhancement is turned off.
		LOW	Colour enhancement the vividness and details of colours.
		MIDDLE	Colour enhancement the vividness and details of colours more than LOW.
		HIGH	Colour enhancement the vividness and details of colours more than MIDDLE.

*2 Only HDMI(Video), YPbPr and AV input.

Picture

Picture	Picture Mode	Custom
Sound	Reset	Vivid
General settings	Backlight	Natural
Network settings	Contrast	Standard
	Brightness	Movie
	Hue	Photo
	Colour	Energy saving
	Sharpness	
	Advanced	
	Foramat and edges	

Adjustment Item	Problem / Option		Button to Press
Format and edges	Picture format **Direct**	Auto zoom	Enlarges the image on the screen to the original screen ratio.
		Movie expand 16:9	Scale 4:3 format to 16:9. Not recommended for HD or PC.
		Wide screen	Shows widescreen format content stretched. Not recommended for HD or PC.
		Unscaled	Display all pictures in the original resolution.
		4:3	Display all pictures in 4:3 aspect ratio.
	Screen edges*^{2}		Change the picture size. 0 (⬜) - 10 (⬜)
	Picture shift		Move the position of the picture.

*^{2} Only HDMI(Video), YPbPr and AV input.

Sound

Picture	Sound Mode	Custom
Sound	Reset	Original
General settings	Bass	Movie
Network settings	Treble	Music
	Audio out	Game
	Advanced	News

Adjustment Item	Problem / Option		Button to Press
Sound Mode **Direct**	Custom	Recalls customized settings.	
	Original	Set the original sound quality.	
	Movie	Sound quality suitable for the movie.	
	Music	Sound quality suitable for the music.	
	Game	Sound quality suitable for the game.	
	News	Sound quality suitable for the news.	
Reset	Yes	Sound setting will be restored to factory-preset data.	
	No	Return to Menu.	
Bass	Too weak Too strong		
Treble	Too weak Too strong		
Audio out **Direct**	Adjust audio output volume. Too soft Too loud		
Advanced	Auto volume leveling	Off	Auto volume leveling is turned off.
		On	Enable the reduction of sudden volume changes.
	Speaker	Off	Turn Off the internal speaker.
		On	Turn On the internal speaker.
	Clear sound	Off	Clear sound is turned off.
		On	Enable the volume

General settings

Picture	Menu Language	English
Sound	Monitor id	Français
General settings	ECO Mode	Italiano
Network settings	Auto Search	Español
	Clock	Deutsch
	Scheduling	Nederlands
	Sleep timer	Polski
	Auto switch off	Русский
	Auto adjust	Česky
	Pixel shift	日本語
	Control settings	
	Opening logo	

Adjustment Item	Problem / Option			Button to Press

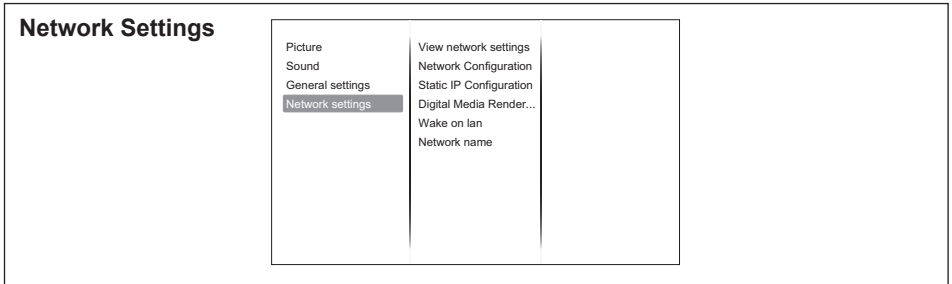| Adjustment Item	Problem / Option			Button to Press
Menu Language	English	English	Nederlands	Dutch
	Français	French	Polski	Polish
	Italiano	Italian	Русский	Russian
	Español	Spanish	Česky	Czech
	Deutsch	German	日本語	Japanese
Monitor id	Set ID to the display. 1 - 255			
ECO Mode	Normal	Control over LAN is supported.		
	Low power standby	Control over LAN is not supported.		
Auto Search	Off	Auto Search is turned off.		
	On	Automatically detects available input sources.		
Clock	Adjust the current date and time for the internal clock. Daylight saving(Daylight saving time/Standard time)/Date/Time **NOTE** You must set this item when using "Scheduling".			
Scheduling	Schedule1 Schedule2 Schedule3	Status	Off	Schedule is turned off.
			On	Schedule is turned on.
		Source	Select default input source to use when the display is automatically turned on next time. USB/HDMI/DVI/YPbPr/AV/VGA	
		On Time Off Time	Set the time for the display to turn on and turn off.	
		Repeat modes	Sets a recurring schedule. No Repeat / Every Sunday / Every Monday / Every Tuesday / Every Wednesday / Every Thursday / Every Friday / Every Saturday	
		Playlist setting	Set the file to be started when the power is turned on.	
Sleep timer	Switch off this display after a specified time. 0 - 180 mins			
Auto switch off	Set the time for this display to be switched off after a period of no activity. 0 - 240 mins **NOTE** If the button operation is performed within the set time, the time count of the Auto Switch Off will be reset. The display will be turned off when the set time has elapsed.			

ENGLISH

General settings

Picture	Monitor id
Sound	ECO Mode
General settings	Auto Search
Network settings	Clock
	Scheduling
	Sleep timer
	Auto switch off
	Auto adjust
	Pixel shift
	Control settings
	Opening logo
	Factory settings
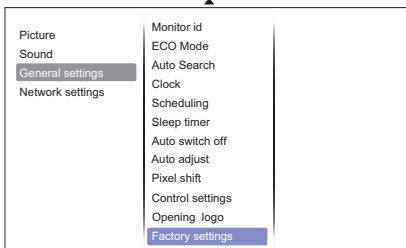
Adjustment Item	Problem / Option		Button to Press
Auto adjust *[1]	Start	Adjust H. / V. Position, Clock and Phase automatically.	
	Cancel	Return to Menu.	
Pixel shift *[2]	Off	Pixel shift is turned off.	
	On	Move the screen image automatically to protect the display from "burn-in" or "after-image" symptoms If not operating even 30 seconds.	
Control settings	Local KB lock	Choose to enable or disable the back controller function of this display.	
		Unlock	Enable the button function.
		Lock all	Lock all the button function.
		Lock but volume	Disable all the button function except the VOL+ and VOL- button.
		Lock but power	Disable all the button function except the power button.
	RC lock	Choose to enable or disable the button function of the remote control.	
		Unlock	Enable the button function.
		Lock all	Lock all the button function.
		Lock but volume	Disable all the button function except the VOL+ and VOL- button.
		Lock but power	Disable all the button function except the power button.

NOTE	To disable the lock function from "Local KB lock" or "RC lock" item, press 🏠 HOME button and 1998 on the remote control.

Opening Logo	Off	iiyama Logo does not display when the display is turned on.
	On	iiyama Logo displayed when the display is turned on.
Factory settings	OK	Factory-preset data is restored.
	Cancel	Return to Menu.

*[1] Only VGA input.
*[2] Only HDMI(Video), YPbPr and AV input.

Network Settings

Picture	View network settings
Sound	Network Configuration
General settings	Static IP Configuration
Network settings	Digital Media Render...
	Wake on lan
	Network name

Adjustment Item	Problem / Option	Button to Press
View network settings	View connected network status.	
Network Configuration	Select how this display should assign addresses to the network resources. DHCP & Auto IP / Static IP	
Static IP Configuration	Assign {IP address}, {Netmask}, {Gateway}, {DNS1}, and {DNS2} for this display.	
Digital Media Renderer - DMR	Off	Digital Media Renderer - DMR is turned off.
	On	Receive multimedia files from Smart phones or Tablets connected to your network.
Wake on lan *	Off	Wake on lan is turned off.
	On	Turn the display on remotely over LAN network.
Network name	Rename this display for easy identification.	

* Wake on lan can not select when ECO Mode is Low power standby.

[Play Multimedia Files]

You can play videos, photos, and music on your display from:
· Your computer connected through your network.
· A USB device connected to this display.

●**Play files from computer**

To play files from computer, you will need:
· A wired network, connected with a Universal Plug and Play (uPnP) router.
· Optional: A LAN cable that connects your display to your network.
· A media server running on your computer.
· Appropriate settings on your computer firewall to allow you to run the media server.

■ **Set up media sharing**
1. Install a media server on your computer to share media files. These are some media servers:
   • For PC: Windows Media Player 11 (or higher) or TVersity
   • For Mac: Twonky

2. Switch on media sharing on your computer using the media server. For more information on how to set up the media server, refer to the website of the media server.

■ **Play files**
1. Press ⬅ SOURCE button.

2. Select [network], then press OK button.

3. Select a file from the content browser, then press OK button to start playing.

4. Press the Play buttons on the remote control to control playing.

* • Select the top bar to filter our files by type.
  • Select [Sort] to arrange the files by album name, artist, or other fields.

●**Play multimedia files from USB device**

This display can play music, movie, or photo files from your USB device.
1. Connect your USB device to the USB port on this display.
2. Press ⬅ SOURCE button, select USB, then press OK button.
3. The connected USB device is detected automatically for all its playable files which will be automatically sorted into 3 types: 🎵 Music, 🎬 Movie and 🖼 Photo.
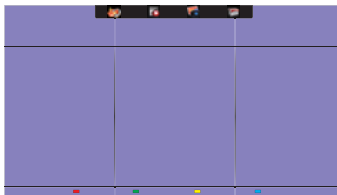
4. Press the ↩ BACK button to go up to the top layer in the screen. Press ◄ or ► button to select the file type. Press OK button to enter its play list.
5. Select the file you want. Press OK button to start playing.
6. Follow the on-screen instruction to control the play option.
7. Press the PLAY buttons (■, ‖, ◄◄, ►, ►►) to control playing.

■ **USB Standard:**
2.0
■ **Supported file system:**
FAT32
■ **Supported file format:**
• Music: MP3, WMA, M4A, AAC, AC3
• Movie: AVI, MP4, MOV, MPG/MPEG
• Photo: JPEG, BMP, GIF

CAUTION

• The manufacturer is not responsible if the USB device is not supported, nor is it responsible for damage to or loss of data in the device.
• Do not overload the USB port. If you connect a USB storage device that consumes more than 500mA power, make sure that it is connected to its own external power supply.

NOTE

When you are playing multimedia files from USB device and turn the display off. It will set input source to the last real input source, such as HDMI, DVI, YPbPr, AV and VGA when you turn the display on next time.

[Play options]

● Playing music files

1. Select Music in the top bar.
2. Select one music track, then press OK button.

3. Press the BACK button to display the play menu.
   - Play All : To play all the tracks in a folder.
   - Sort : It classifies the track.
   - USB device : Music list of the USB device will be displayed.

   - CH+ / CH- : To skip to the next or previous track.
   - OK : To pause the track or resume.
   - ◄ / ► : To skip backward or forward 10 seconds.
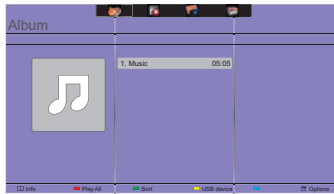   - ◄◄ / ►► : To search backward or forward. Press repeatedly to toggle between different speeds.
   - ■ : To stop the music.

■ Music options

While playing music, press OPTIONS button.

   - Repeat : To play a track or an album repeatedly.
   - Play once : To play a track once.
   - Media Server : Select the media server.
   - Shuffle On / Shuffle Off : Enable or disable random play of tracks.

> **NOTE**

To view information about a song (for example, title, artist or duration), select the song, press the BACK button to display the play menu and then press the ![i] INFO button. To hide the information, press the ![i] INFO button again.

After pressing the OK button to select a song, the menu screen dissapears when the ![i] INFO button is selected again. When press the BACK button to display the menu screen.

■ Play photo files from music file menu

While playing a music file, press the BACK button, go to the top of the screen, select a picture and then select slide show.

●Playing movie files

1. Select 🎬 Movie in the top bar.
2. Select a video, then press OK button.
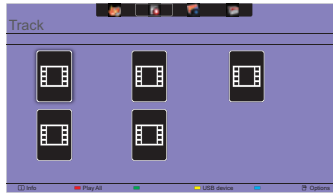
- Play All : To play all the videos in a folder.
- Sort : It classifies the movie.
- USB device : Movie list of the USB device will be displayed.

- CH+ / CH- : To skip to the next or previous video.
- OK : To pause the video or resume.
- ◀ / ▶ : To skip backward or forward 10 seconds.
- ◀◀ / ▶▶ : To search backward or forward. Press repeatedly to toggle between different speeds.
- ■ : To stop the video.

■ Movie options

While playing video, press 🗗 OPTIONS button.

<Option>
- Subtitles : Select the available subtitle settings.
- Subtitles On / Off : Subtitle display on / off.
- On During Mute : Enable the subtitle display.
            Subtitle can be switched on/off by pressing the Mute button.
- Subtitle Language : Select the language for subtitles if available.
- Character Set : Select the correct character set for the subtitles.
- Audio Language : Select an audio language.
- Repeat : To play the video file repeatedly.
- Play once : To play the video file once.
- Media Server : Select the media server.
- Shuffle On / Shuffle Off : Enable or disable random play of video files.
- Status : Displays video information.

<Picture and Sound>
- Picture Mode / Sound Mode / Audio out / Picture Format

<Eco Setting>
- Screen Off : Turn off the screen to save power consumption. To display again, press any button
            on the remote control.
- Auto Switch Off

<Clock>
- Clock : Clock display on / off.
- Sleep timer

ENGLISH

●**Playing photo files**

1. Select ![photo icon] Photo in the top bar.
2. Select a photo thumbnail, then press OK button.
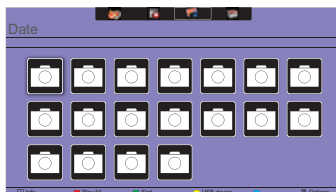
■ Start a slideshow

• Play All : To play all the photo in a folder. (multiple photo)
• Sort : It classifies the photo.
• USB device : Photo list of the USB device will be displayed.

• ◄ / ► : To skip to the previous or next photo, then press OK button at the end.
• ■ : To stop the slideshow.

■ Slideshow options

While you play a slideshow, press ⊟ OPTIONS button.

<Option>

• Shuffle On / Shuffle Off : Enable or disable random picture in the slideshow.
• Repeat : To watch a slideshow.
• Play once : To watch once.
• Slideshow Time : Select the displaying time for each photo in the slideshow.
• Slideshow Transitions : Select the transition from one photo to the next.
• Media Server : Select the media server.

<Picture and Sound>

• Picture Mode / Sound Mode / Audio out / Picture Format

<Eco Setting>

• Screen Off : Turn off the screen to save power consumption. To display again, press any button on the remote control.
• Auto Switch Off

●![folder icon] Folder

It lists the files in the USB device. It is possible to play directly from the USB.

POWER MANAGEMENT FEATURE

The power management feature of this product complies with power saving requirement of VESA DPMS. When activated, it automatically reduces unnecessary power consumption of the display when your computer is not in use.

To use the feature, the display needs to be connected to a VESA DPMS compliant computer. There is a power management step the display takes as described below. The power management function, including any timer settings is configured by the operating system. Check your operating system manual for information on how this can be configured.

■ **Power Management Mode**

When the H-sync signal / V-sync signal / H and V sync signals from the computer are off, the display enters into Power Management Mode which reduces the power consumption to less than 0.5W. The screen becomes dark. From Power Management Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.

| NORMAL MODE | Power Indicator
Green |
| POWER MANAGEMENT MODE | Red |

POWER CONSUMPTION   0   0.5W   100%
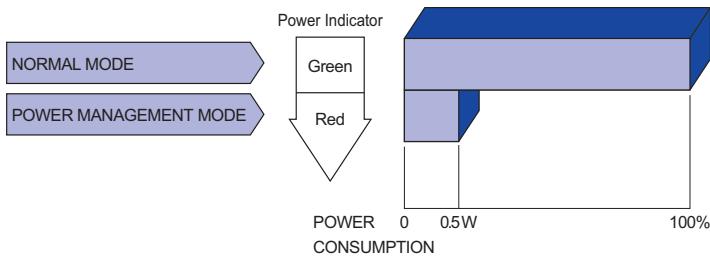
NOTE
■ Even when using the power management mode, the display consumes electricity. Turn off the Power Switch whenever the display is not in use, during the night and weekends, to avoid unnecessary power consumption.

■ It is possible that the video signal from the computer may be on while the H or V sync signal is missing. In this instance, the POWER MANAGEMENT feature may not work properly.

TROUBLE SHOOTING

If the display fails to operate correctly, please follow the steps below for a possible solution.

1. Perform the adjustments described in OPERATING THE DISPLAY, depending on the problem you have. If the display does not get a picture, skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE DISPLAY or if the problem persists.
3. If you are experiencing a problem which is not described below or you cannot correct the problem, discontinue using the display and contact your dealer or iiyama service center for further assistance.

Problem	Check
① The picture does not appear.	☐ The Power Cable is firmly seated in the socket. ☐ The Power Switch is turned ON. ☐ The AC socket is live. Please check with another piece of equipment. ☐ If the blank screen saver is in active mode, touch the keyboard or the mouse. ☐ Increase the Contrast and/or Brightness. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the display. ☐ If the display is in power management mode, touch the keyboard or the mouse.
② The screen is not synchronized.	☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the display. ☐ The video output level of the computer is within the specification of the display.
③ The screen position is not in the center.	☐ The signal timing of the computer is within the specification of the display.
④ The screen is too bright or too dark.	☐ The video output level of the computer is within the specification of the display.
⑤ The screen is shaking.	☐ The power voltage is within the specification of the display. ☐ The signal timing of the computer is within the specification of the display.
⑥ No sound.	☐ The audio equipment (computer etc.) is ON. ☐ The Audio Cable is properly connected. ☐ The Volume is turned up. ☐ The Mute is OFF. ☐ The audio output level of the audio equipment is within the specification of the display.
⑦ The sound is too loud or too quiet.	☐ The audio output level of the audio equipment is within the specification of the display.
⑧ A strange noise is heard.	☐ The Audio Cable is properly connected.

RECYCLING INFORMATION

For better environment protection please don't dispose your display.
Please visit our web site: www.iiyama.com/recycle for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : ProLite LE3240S

Size Category		32"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 31,5" (80cm)
	Pixel pitch	0.36375mm H × 0.36375mm V
	Brightness	350cd/m^2 (Typical)
	Contrast ratio	1400 : 1 (Typical)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx.16.7M
Sync Frequency		Analog: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz Digital: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		VGA(D-sub) mini 15 pin, DVI-D 24 pin, HDMI
Input Audio Connector		mini jack, RCA (L/R)
Input Component Connector		RCA (Video/L/R)
LAN		RJ45
Serial Port		RS-232C In/Out mini jack
Plug & Play		VESA DDC2B^{TM}
Input Sync Signal		Separate sync: TTL, Positive or Negative
Input Video Signal		Analog: 0.7Vp-p (Standard), 75Ω, Positive Digital: DVI (Digital Visual Interface Standard Rev.1.0) compliance Digital: HDMI
Input Audio Signal		0.5Vrms maximum
IR Extender Connector		IR In/Out
USB Connector		USB2.0 (USB Media Player)
Output Audio Connector		RCA(L/R)
Speakers		Internal: 10W×2 (Stereo speakers)
Maximum Screen Size		698.40mm W × 392.85mm H / 27.5" W × 15.5" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption*		42W typical, Power management mode : 0.5W maximum Energy Efficiency Class: B
Dimensions / Net Weight		726.5 × 425.5 × 63.5mm / 28.6 × 16.8 × 2.5" (W×H×D) 5.2kg / 11.5lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		              Humidity 20 - 80% (No condensation)
		Storage: Temperature -20 to 60°C / 4 to 140°F
		              Humidity 5 - 95% (No condensation)

Approvals		CB, CE, CU, TÜV-Bauart

NOTE   * Audio equipment are not connected.

SPECIFICATIONS : ProLite LE4340S

Size Category		43"
LCD Panel	Panel technology	AMVA3
	Size	Diagonal: 43" (108cm)
	Pixel pitch	0.49mm H × 0.49mm V
	Brightness	350cd/m^2 (Typical)
	Contrast ratio	3000 : 1 (Typical)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx.16.7M
Sync Frequency		Analog: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz Digital: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		VGA(D-sub) mini 15 pin, DVI-D 24 pin, HDMI
Input Audio Connector		mini jack, RCA (L/R)
Input Component Connector		RCA (Video/L/R)
LAN		RJ45
Serial Port		RS-232C In/Out mini jack
Plug & Play		VESA DDC2B^{TM}
Input Sync Signal		Separate sync: TTL, Positive or Negative
Input Video Signal		Analog: 0.7Vp-p (Standard), 75Ω, Positive Digital: DVI (Digital Visual Interface Standard Rev.1.0) compliance Digital: HDMI
Input Audio Signal		0.5Vrms maximum
IR Extender Connector		IR In/Out
USB Connector		USB2.0 (USB Media Player)
Output Audio Connector		RCA(L/R)
Speakers		Internal: 10W×2 (Stereo speakers)
Maximum Screen Size		940.90mm W × 529.25mm H / 37" W × 20.8" H
Power Source		100-240VAC, 50/60Hz, 2.5A
Power Consumption*		73W typical, Power management mode: 0.5W maximum Energy Efficiency Class: B
Dimensions / Net Weight		968.0 × 559.5 × 61.0mm / 38.1 × 22.0 × 2.4" (W×H×D) 8.7kg / 19.2lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		            Humidity 20 - 80% (No condensation)
		Storage: Temperature -20 to 60°C / 4 to 140°F
		            Humidity 5 - 95% (No condensation)

Approvals		CB, CE, CU, TÜV-Bauart

NOTE * Audio equipment are not connected.

SPECIFICATIONS : ProLite LE4840S

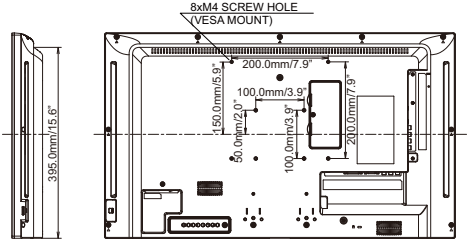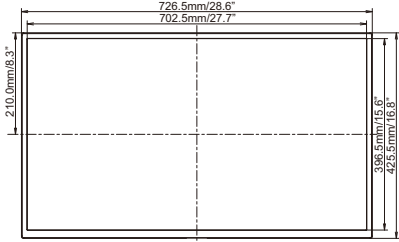|		
Size Category		48"
LCD Panel	Panel technology	SVA
	Size	Diagonal: 48" (121cm)
	Pixel pitch	0.549mm H × 0.549mm V
	Brightness	350cd/m^2 (Typical)
	Contrast ratio	4000 : 1 (Typical)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx.10.6B
Sync Frequency		Analog: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz Digital: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		VGA(D-sub) mini 15 pin, DVI-D 24 pin, HDMI
Input Audio Connector		mini jack, RCA (L/R)
Input Component Connector		RCA (Video/L/R)
LAN		RJ45
Serial Port		RS-232C In/Out mini jack
Plug & Play		VESA DDC2B^{TM}
Input Sync Signal		Separate sync: TTL, Positive or Negative
Input Video Signal		Analog: 0.7Vp-p (Standard), 75Ω, Positive Digital: DVI (Digital Visual Interface Standard Rev.1.0) compliance Digital: HDMI
Input Audio Signal		0.5Vrms maximum
IR Extender Connector		IR In/Out
USB Connector		USB2.0 (USB Media Player)
Output Audio Connector		RCA(L/R)
Speakers		Internal: 10W×2 (Stereo speakers)
Maximum Screen Size		1054.08mm W × 592.92mm H / 41.5" W × 23.3" H
Power Source		100-240VAC, 50/60Hz, 2.5A
Power Consumption*		89W typical, Power management mode: 0.5W maximum Energy Efficiency Class: B
Dimensions / Net Weight		1082.0 × 623.5 × 61.0mm / 42.6 × 24.5 × 2.4" (W×H×D) 11.5kg / 25.4lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		               Humidity 20 - 80% (No condensation)
		Storage: Temperature -20 to 60°C / 4 to 140°F
		               Humidity 5 - 95% (No condensation)

Approvals		CB, CE, CU, TÜV-Bauart

NOTE * Audio equipment are not connected.

SPECIFICATIONS : ProLite LE5540S

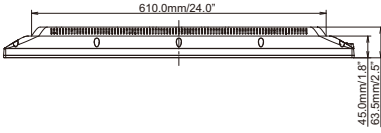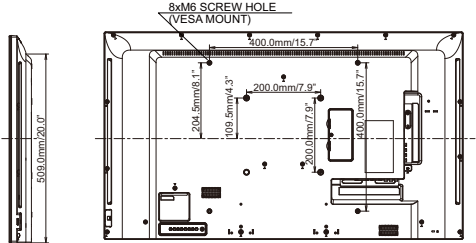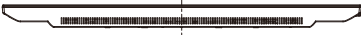|		
Size Category		55"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 55" (139cm)
	Pixel pitch	0.63mm H × 0.63mm V
	Brightness	350cd/m^2 (Typical)
	Contrast ratio	1200 : 1 (Typical)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx.16.7M
Sync Frequency		Analog: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz Digital: Horizontal: 30.0-83.0kHz, Vertical: 50-76Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		VGA(D-sub) mini 15 pin, DVI-D 24 pin, HDMI
Input Audio Connector		mini jack, RCA (L/R)
Input Component Connector		RCA (Video/L/R)
LAN		RJ45
Serial Port		RS-232C In/Out mini jack
Plug & Play		VESA DDC2B^{TM}
Input Sync Signal		Separate sync: TTL, Positive or Negative
Input Video Signal		Analog: 0.7Vp-p (Standard), 75Ω, Positive Digital: DVI (Digital Visual Interface Standard Rev.1.0) compliance Digital: HDMI
Input Audio Signal		0.5Vrms maximum
IR Extender Connector		IR In/Out
USB Connector		USB2.0 (USB Media Player)
Output Audio Connector		RCA(L/R)
Speakers		Internal: 10W×2 (Stereo speakers)
Maximum Screen Size		1209.6mm W × 680.4mm H / 47.6" W × 26.8" H
Power Source		100-240VAC, 50/60Hz, 2.5A
Power Consumption*		98W typical, Power management mode: 0.5W maximum Energy Efficiency Class: A
Dimensions / Net Weight		1238.5 × 711.0 × 60.0mm / 48.8 × 28.0 × 2.4" (W×H×D) 16.0kg / 35.3lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		          Humidity 20 - 80% (No condensation)
		Storage: Temperature -20 to 60°C / 4 to 140°F
		          Humidity 5 - 95% (No condensation)

Approvals		CB, CE, CU, TÜV-Bauart

NOTE * Audio equipment are not connected.

DIMENSIONS : ProLite LE3240S

610.0mm/24.0"

45.0mm/1.8"
63.5mm/2.5"

726.5mm/28.6"
702.5mm/27.7"

210.0mm/8.3"

396.5mm/15.6"
425.5mm/16.8"

395.0mm/15.6"

8xM4 SCREW HOLE
(VESA MOUNT)

200.0mm/7.9"
150.0mm/5.9"
100.0mm/3.9"
50.0mm/2.0"
100.0mm/3.9"
200.0mm/7.9"

DIMENSIONS : ProLite LE4340S

724.0mm/28.5"

45.0mm/1.8"
60.0mm/2.4"

968.0mm/38.1"
944.5mm/37.2"

278.0mm/10.9"

532.5mm/21.0"
559.5mm/22.0"

509.0mm/20.0"

8xM6 SCREW HOLE
(VESA MOUNT)

400.0mm/15.7"
204.5mm/8.1"
200.0mm/7.9"
109.5mm/4.3"
200.0mm/7.9"
400.0mm/15.7"
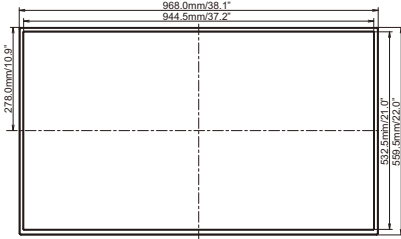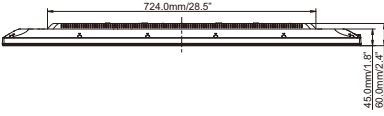
DIMENSIONS : ProLite LE4840S
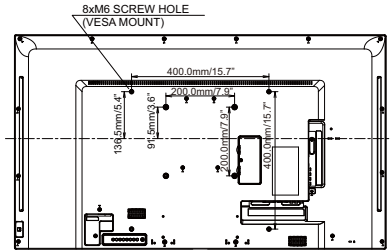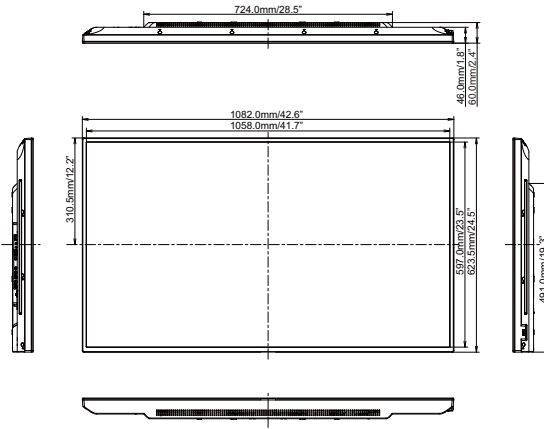
DIMENSIONS : ProLite LE5540S

COMPLIANT TIMING

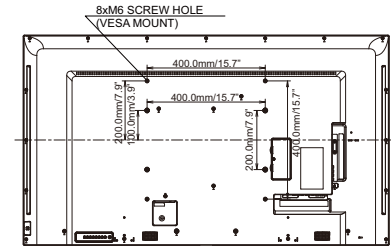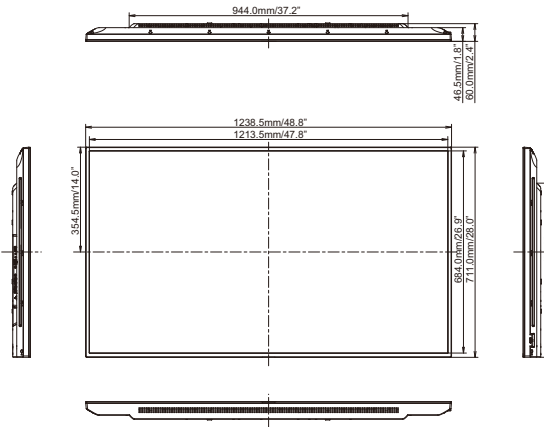| Timing		fH(kHz)	fV(Hz)	Dot clock (MHz)	VGA	DVI	HDMI	YPbPr	AV
VESA	VGA 640x480	31.469	59.940	25.175	◯	◯	◯		
		37.861	72.809	31.500	◯	◯	◯		
		37.500	75.000	31.500	◯	◯	◯		
	SVGA 800x600	37.879	60.317	40.000	◯	◯	◯		
		46.875	75.000	49.500	◯	◯	◯		
	XGA 1024x768	48.363	60.004	65.000	◯	◯	◯		
		60.023	75.029	78.750	◯	◯	◯		
	WXGA 1280x768	47.776	59.870	79.500	◯	◯	◯		
	WXGA 1280x800	49.702	59.810	83.500	◯	◯	◯		
	SXGA 1280x960	60.000	60.000	108.000	◯	◯	◯		
	SXGA 1280x1024	63.981	60.020	108.000	◯	◯	◯		
	WXGA1360x768	47.712	60.020	85.500	◯	◯	◯		
	WXGA1366x768	47.712	59.700	85.500	◯	◯	◯		
	UXGA 1600x1200	75.000	60.000	162.000	◯	◯	◯		
	FHD 1920x1080	67.500	60.000	148.500	◯	◯	◯		
IBM	720x400	31.467	70.080	28.320	◯	◯	◯		
MAC	640x480	35.000	66.667	30.240	◯	◯	◯		
	832x624	49.725	74.500	57.283	◯	◯	◯		
	1152x870	68.681	75.062	100.000	◯	◯	◯		
SD	NTSC(SD480i)	15.734	59.940	13.500					◯
	PAL(SD576i)	15.625	59.940	13.500					◯
	SECAM(SD576i)	15.625	59.940	13.500					◯
	480i	60Hz	15.734	59.940	27.000		◯	◯	◯	
	576i	50Hz	15.625	50.000	13.500		◯	◯	◯	
	480p	60Hz	31.469	59.940	27.000		◯	◯	◯	
	576p	50Hz	31.250	50.000	27.000		◯	◯	◯	
HD	720p	50Hz	37.500	50.000	27.000		◯	◯	◯	
		60Hz	45.000	60.000	74.250		◯	◯	◯	
	1080i	50Hz	28.125	50.000	74.250		◯	◯	◯	
		60Hz	33.716	60.000	74.250		◯	◯	◯	
	1080p	50Hz	56.250	50.000	148.500		◯	◯	◯	
		60Hz	67.500	60.000	148.500		◯	◯	◯	

* ◯ means supported the timing.

M150G21