iiyama
Vision&Technology

USER MANUAL

ProLite

LCD Monitor

ProLite T6560MTS
ProLite L6560S

Thank you very much for choosing the iiyama LCD monitor.
We recommend that you take a few minutes to read this comprehensive manual carefully before installing and switching on the monitor. 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.

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CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC Directive 2004/108/EC "EMC Directive" and 2006/95/EC "Low Voltage Directive" and 2009/125/EC "ErP 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: Breguetlaan 8, 1438BC Oude Meer The Netherlands

■ We reserve the right to change specifications without notice.

■ All trademarks used in this user manual are the property of their respective owners.

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FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE MONITOR WHEN YOU SENSE TROUBLE
If you notice any abnormal phenomena such as smoke, strange sounds or fumes, unplug the monitor 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 monitor. Removing the cabinet may expose you to the danger of fire or electric shock.

DO NOT PUT ANY OBJECT INTO THE MONITOR
Do not put any solid objects or liquids such as water into the monitor. In case of an accident, unplug your monitor immediately and contact your dealer or iiyama service center. Using the monitor with any object inside may cause fire, electric shock or damage.

INSTALL THE MONITOR ON A FLAT, STABLE SURFACE
The monitor may cause an injury if it falls or is dropped.

DO NOT USE THE MONITOR NEAR WATER
Do not use where water may be splashed or spilt onto the monitor as it may cause fire or electric shock.

OPERATE UNDER THE SPECIFIED POWER SUPPLY
Be sure to operate the monitor 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 monitor 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 monitor 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.

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INSTALLATION LOCATION

Do not install the monitor 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 monitor.

DO NOT PLACE THE MONITOR IN A HAZARDOUS POSITION

The monitor may topple and cause injury if not suitably located. Please also ensure that you do not place any heavy objects on the monitor, 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 monitor from overheating. Covering the slots may cause fire. To allow adequate air circulation, place the monitor at least 10 cm (or 4 inches) from any walls.

Do not remove the tilt stand when operating the monitor. Ventilation slots on the back of the cabinet will be blocked and the monitor may overheat if the stand is removed. This may cause fire or damage. Operating the monitor 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 MONITOR

When you move the monitor, turn off the power switch, unplug the monitor and be sure the signal cable is disconnected. If you do not disconnect them, it may cause fire or electric shock.

UNPLUG THE MONITOR

If the monitor 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 MONITOR ON YOUR COMPUTER

Be sure the computer is strong enough to hold the weight of the monitor, otherwise, you may damage your computer.

OTHERS

ERGONOMIC RECOMMENDATIONS

To eliminate eye fatigue, do not operate the monitor against a bright background or in a dark room. For optimal viewing comfort, the monitor should be just below eye level and 40-60 cm (16-24 inches) away from your eyes. When using the monitor 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.
- Due to the nature of the backlight, the screen may flicker during initial use. Turn off the Power Switch and then turn it on again to make sure the flicker disappears.
- 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.
- Contact your dealer or iiyama service center for the backlight replacement when the screen is dark, flickering or not lighting up. Never attempt to replace it by yourself.

CUSTOMER SERVICE

NOTE
- The fluorescent light used in the LCD monitor may have to be periodically replaced. For the warranty coverage on this component, please check with local iiyama service center.
- 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 monitor 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 monitor 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 Periodic cleaning with a soft dry cloth is recommended.
SCREEN Don't use tissue paper etc. because these will damage the LCD screen.

BEFORE YOU OPERATE THE MONITOR

FEATURES

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

◆ **High Contrast 4000:1 (Typical: with Touch panel) / Brightness 400cd/m^2 (Typical: with Touch panel) :ProLite T6560MTS**

◆ **High Contrast 5000:1 (Typical) / Brightness 500cd/m^2 (Typical) :ProLite L6560S**

◆ **Digital Character Smoothing**

◆ **Automatic Set-up**

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

◆ **Plug & Play VESA DDC2B Compliant**
  Windows® 95/98/2000/Me/XP/Vista/7 Compliant

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

◆ **VESA Mounting Standard (400mm×400mm, 600mm×400mm) Compliant**

CHECKING THE CONTENTS OF THE PACKAGE

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

■ Power Cable[*1]   ■ D-Sub Signal Cable   ■ HDMI Cable
■ USB Cable[*2]   ■ Remote Control   ■ Touch Pen[*2]
■ iiyama Logo Sticker ■ Safety Guide   ■ Quick Start Guide

CAUTION   [*1] 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.

[*2] Accessory for ProLite T6560MTS.

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UNPACKING

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

② Remove the white handle(s) and cut the banding.

③ Remove the top cushion and take the accessories bag and the Monitor out.

Pull the handle
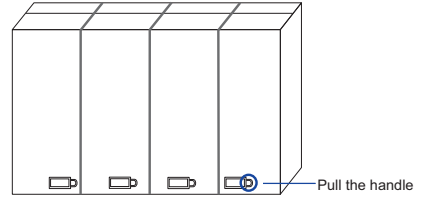
CAUTION

Moving the monitor requires at least two people. If not, it may drop and could result in a serious injury.
When moving/shipping the monitor, please hold by the white handles.
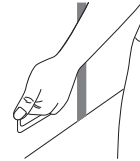
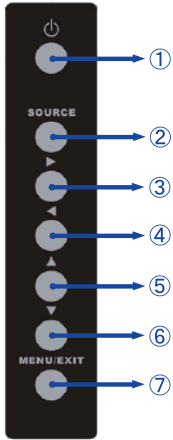## SPECIAL NOTES ON : ProLite T6560MTS

CAUTION

Permanent damage can occur if Sharp Edged, Pointed or Metal items are used to activate Touch.
This could invalidate any remaining warranty.
We recommend you use a plastic stylus (tip R0.8 or over) or finger.
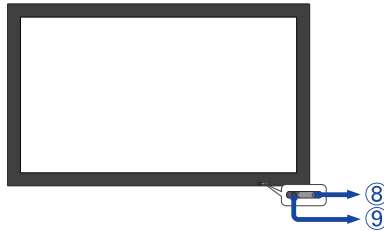
CONTROLS AND CONNECTORS : MONITOR

\<Side Controller\>

①	⏻	Power Button
②	SOURCE	Input Select Button
③	▶	Right Button
④	◀	Left Button
⑤	▲	Up Button
⑥	▼	Down Button
⑦	MENU / EXIT	Menu/Exit Button

\<Front\>

⑧	Power Indicator	Green	Normal Operation
		Orange	Power Management If power off and select LED on via menu "Front LED ON"
		Off	Power Off If power on and select LED on via menu "Front LED OFF"
⑨	Remote Sensor		Remote Sensor

<Right Side >
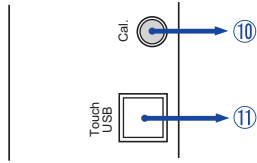
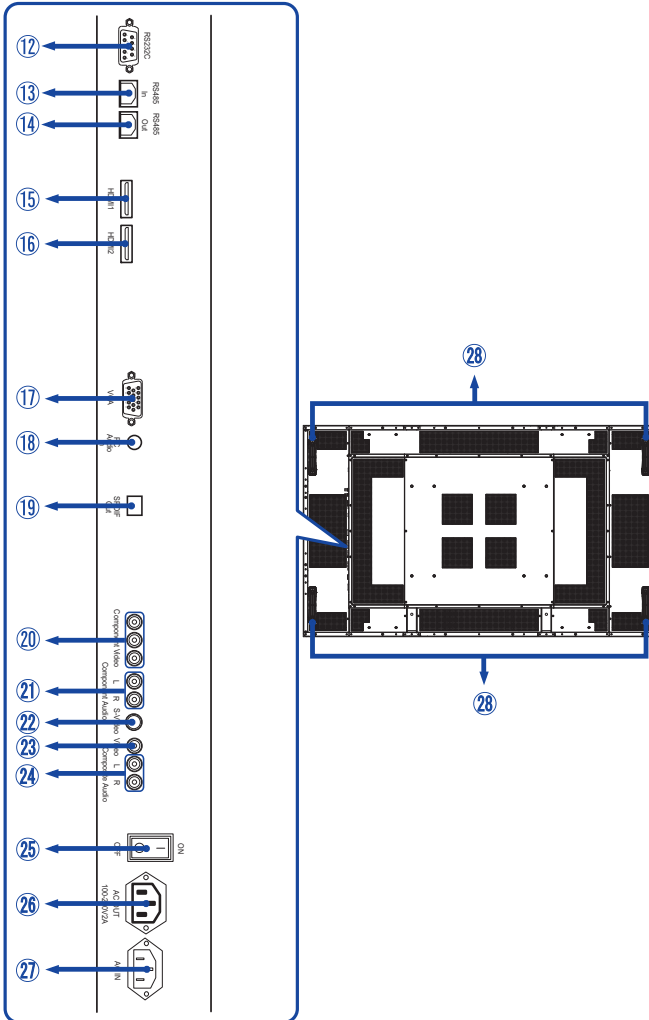| ⑩	Cal.*	Calibration Button
⑪	Touch USB*	Touch USB Connector

* Available for ProLite T6560MTS only.

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⑫	RS232C In	D-SUB 9pin	RS232C Connector
⑬	RS485 In	RJ-45	RS485 input Connector
⑭	RS485 Out	RJ-45	RS485 output Connector
⑮	HDMI1	HDMI	HDMI Connector, HDMI Anschluss
⑯	HDMI2	HDMI	HDMI Connector, HDMI Anschluss
⑰	VGA	D-SUB mini 15pin	D-SUB mini 15pin Connector
⑱	PC Audio In	Mini Jack	Audio Connector
⑲	SPDIF Out	SPDIF	SPDIF output Connector
⑳	Component Video	RCA G(Y)/B(Pb)/R(Pr)	Component Video Connector
㉑	Component Audio	RCA L/R	Component Audio Connector
㉒	S-Video	Mini Din 4pin	S-Video Connector
㉓	Video	RCA	Video Connector
㉔	Composite Audio	RCA L/R	Composite Audio Connector
㉕	— (ON) / ◯ (OFF)		Main Power Switch
㉖	AC IN		AC Connector (AC-IN)
㉗	AC OUT		AC Connector (AC-OUT)
㉘	Handles		Handles

INSTALLATION

CAUTION

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

■ Moving the monitor 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.

■ Using a screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.

Remove the screws (M8x15 x8) from the back of the monitor if necessary, and please use those.

Screw (M8 x15) x8

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①	⏻	Turns the monitor ON and OFF.
②	VGA / DVI / HDMI1 / COMP1 / AV1(VIDEO1) / HDMI2	Selects the source. DVI: Not available on this model.
③	ECO+	Brightness of back-light is reduced.
④	ECO-	Brightness of back-light is increased.
⑤	P-SOURCE	Selects the secondary sub source.
⑥	MENU	Opens the monitor's on-screen menu systems. When the menu system is already open, pressing this button will select the previous submenu.
	▲ ▼ ◄►	Navigates through submenus and settings. ▲: Up Button ▼: Down Button ◄: Left Button ►: Right Button
⑦	EXIT	Closes the menu system.
⑧	INFO	Provides source and resolution information.
⑨	PIP	Turns the PIP feature ON and OFF.
	S-V	Selects the S-Video source.
⑩	SWAP	Swaps the main source and sub source picture.
⑪	ENTER	Selects highlighted menu choices.
⑫	SCALING	Toggles between different aspect ratios. Auto / Native / 4x3 / 16x9 / 16x10 / Letter Box
	FREEZE	Freezes the current source image.
	MUTE	Turns off the sound.
	BRIGHT	Adjusts the brightness.
	CONTRAST	Adjusts the contrast.
	AUTO	Synchronizes the monitor to the source.
	SOURCE	Allows selection of the different sources.
	VOLUME-	Decreases the sound volume.
	VOLUME+	Increases the sound volume.
⑬	Not available on this model.	

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.
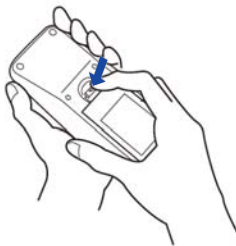
① Slide back and remove the battery cover in the direction of the arrow.

② Align and insert two AAA batteries according to their plus and minus ports (as indicated in the remote control).

Battery x 2 (Not included)
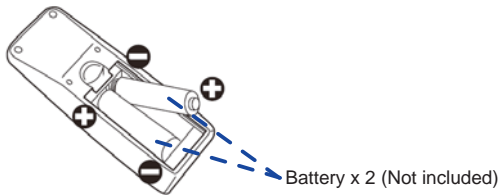
③ Replace the battery cover in the direction of the arrow and snap it back into place.

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

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BASIC OPERATION

■ **Turning the monitor ON**

The monitor is turned On and the Power Indicator turns to Green when you press the Power Button on the monitor or the Remote Control. The monitor is turned Off and the Power Indicator turns to orange when you press the Power Button on the monitor or the Remote Control.

Press again to turn On the monitor.

[Monitor]   **[Remote Control]**

NOTE

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

■ **Display the adjustment menu page**

The menu page appears on the screen when you press the MENU Button on the monitor or the Remote Control.

The menu page disappears when you press the EXIT Button on the monitor or the Remote Control again.

[Monitor]   **[Remote Control]**

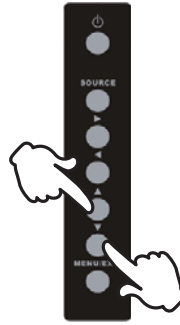■ **Move the cursor vertically**
Select adjustment by pressing the ▲ / ▼ Button while the menu page is displayed on the screen.

[Monitor]   **[Remote Control]**
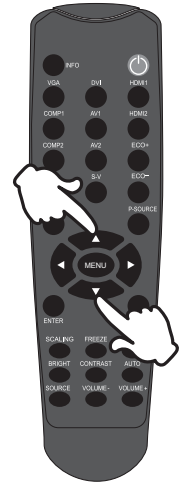
■ **Move the cursor horizontally**
Select menu or setting, or perform the adjustment by pressing the ◀ / ▶ Button while the menu page is displayed on the screen.
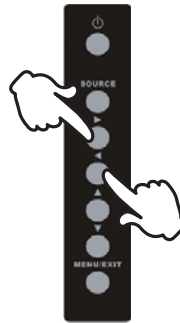
[Monitor]   **[Remote Control]**
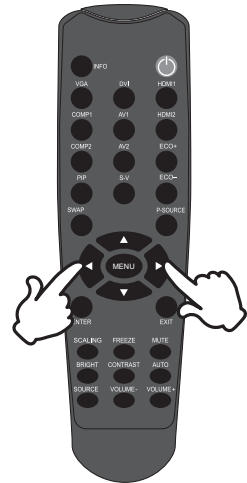
■ Adjust the volume of sound

Press the Volume+ / Volume- Button on the Remote Control to adjust the volume of sound when the menu page is not displayed on the screen.

[Remote Control]

■ Switch the input signal

This is activated when you successively press the Source Button on the monitor or Input Signal Button on the Remote Control as follows:

[Monitor]

[Remote Control]

CONNECTING YOUR MONITOR

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

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

③ Connect the computer to the monitor with the USB Cable. *

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

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

NOTE
■ The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect conne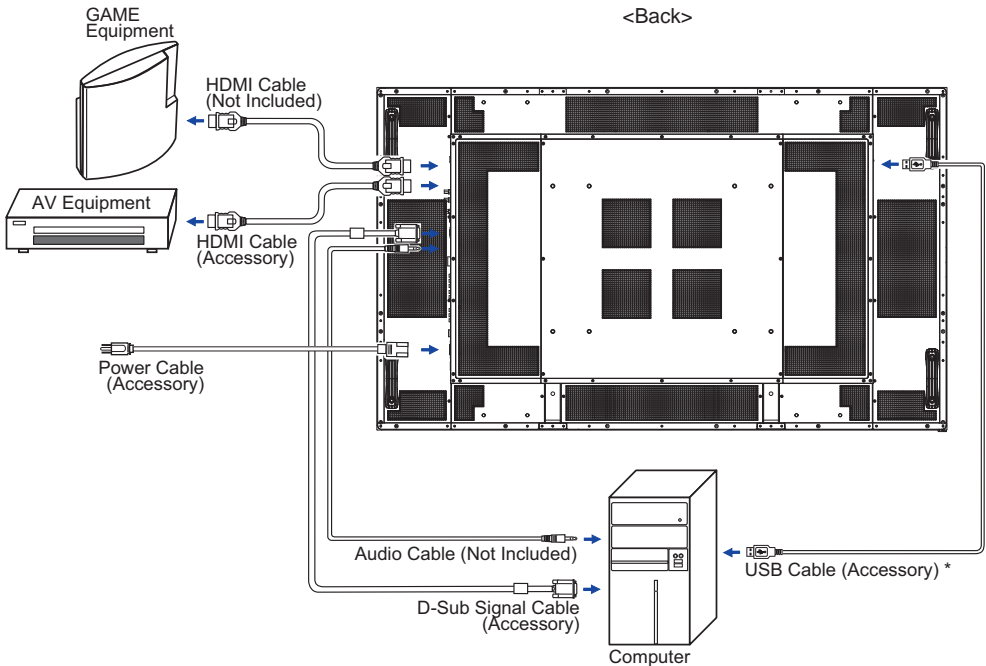ction may cause serious damage to both the monitor and the computer. The cable supplied with the monitor is for a standard 15 pin D-Sub connector. If a special cable is required please contact your local iiyama dealer or regional iiyama office.

■ 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.

■ Don't connect the RS-232C cable and the USB cable to the computer at the same time. And cannot use those at the same time.

[Example of Connection]

GAME Equipment

HDMI Cable (Not Included)

<Back>

AV Equipment

HDMI Cable (Accessory)

Power Cable (Accessory)

Audio Cable (Not Included)

USB Cable (Accessory) *

D-Sub Signal Cable (Accessory)

Computer

* Available for ProLite T6560MTS only.

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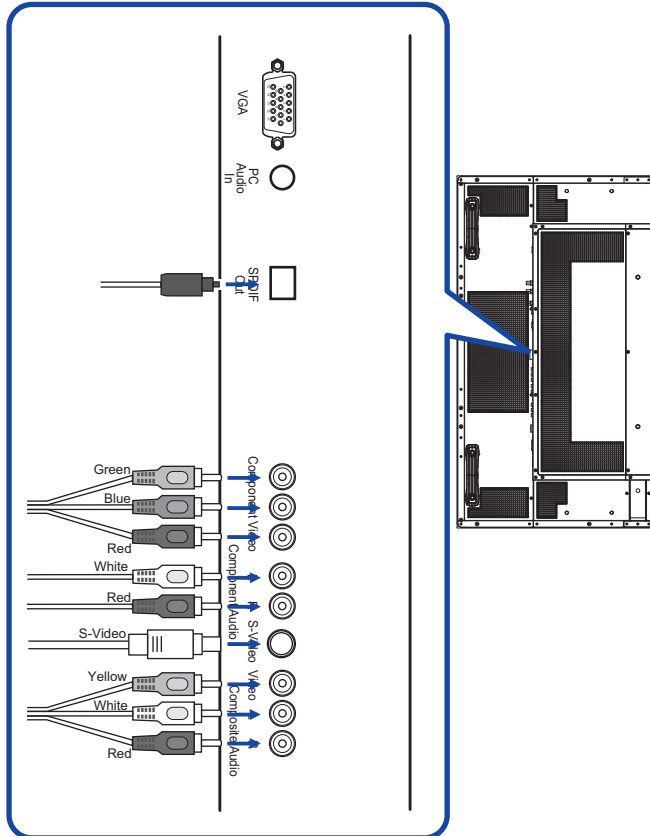## [Connection example with the peripheral device]

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

■ Refer to the user manual of peripherals at the same time.

■ Ensure you have the necessary cables as required.

COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 41: COMPLIANT TIMING.

■ Windows 95/98/2000/Me/XP/Vista/7 Plug & Play

The iiyama LCD monitor complies with DDC2B of VESA standard. The Plug & Play function runs on Windows 95/98/2000/Me/XP/Vista/7 by connecting the monitor to DDC2B compliant computer with the Signal Cable supplied.

For installation on Windows 95/98/2000/Me/XP: The monitor Information File for iiyama monitors may be necessary for your computer and obtained via the Internet, using the address:

http://www.iiyama.com

NOTE	■ For additional information on how to download the driver for your touch screen monitor, please access the internet site noted above.
	■ Monitor 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 monitor first, and then the computer.

■ MULTI-TOUCH DRIVER : ProLite T6560MTS

Please download "NW2150 (multi-touch driver)" from web site of Next Window, and install to your PC.

http://www.nextwindow.com/nextwindow_support/windriver.html

When not install "NW2150", the multi-touch operation is unavailable.

■ Touch screen driver software : ProLite T6560MTS

Touch screen driver software and system may not start when you start your computer while touching the screen.

Touch screen driver software may not run due to the power saving function depending on the BIOS of your computer. In this case, set the power saving function to off.

■ Touch screen adjustment : ProLite T6560MTS

Push the calibration button located on the right side of the monitor to calibrate the touch panel.

4-Point Calibration Procedure: (Note: calibration is NOT required for first time use, however, the touch panel might be required for calibration over time depending on the usage)

I.   Press the Cal. button located next to the USB connector or press the "Scroll Lock" key on the keyboard 6 times.

II. Wait for the beep sound, and the cursor will move to near the upper left corner of the display automatically.

III. Place finger, gloved hand, or any other pointer on the cursor, and hold there for 2 seconds (a beep sound will occur when the pointer is placed on the cursor). Then the cursor will move to near the upper right corner automatically.

IV. Repeat the procedure of item III until all 4 points are calibrated. (see image below for the areas where cursor appears).
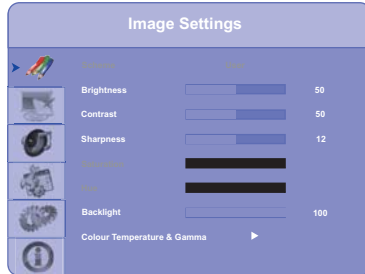
1	2
3	4
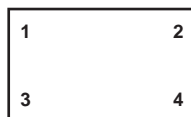
V.   The calibration is complete and the touch monitor is ready to be used now.

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OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 41. You are also able to adjust the picture by following the button operation shown below. For more detailed adjustments, see page 32 for SCREEN ADJUSTMENTS.

Press the MENU Button to start the On Screen Display feature. There are additional Menu items which can be switched by using the ▲ / ▼ Buttons.

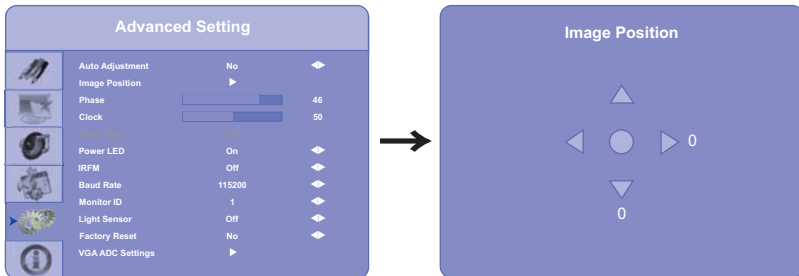| Image Settings		
Brightness		50
Contrast		50
Sharpness		12
Backlight		100
Colour Temperature & Gamma	▶	

② **Select the Menu item of the adjustment you want to make. Press the ▶ or ENTER Buttons and enter the menu page. Then, use the ▲ / ▼ Buttons to highlight the desired adjustment item.**

③ **Press the ▶ or ENTER Buttons again. Use the ◀ / ▶ Buttons to make the appropriate adjustment or setting.**

④ **Press the EXIT Button to leave the menu, and the settings you just made would be automatically saved.**

For example, to correct for vertical position, select Menu item of Advanced Settings. Then, select Image Position by using the ▶ Buttons.
Use the ▲ / ▼ Buttons to change the vertical position settings. The vertical position of the overall display should be changing accordingly while you are doing this.
Press the EXIT Button lastly, it ends, any changes are saved in the memory.

Advanced Setting		
Auto Adjustment	No	◆
Image Position	▶	
Phase		46
Clock		50
Power LED	On	◆
IRFM	Off	◆
Baud Rate	115200	◆
Monitor ID	1	◆
Light Sensor	Off	◆
Factory Reset	No	◆
VGA ADC Settings	▶	

Image Position
▲
◀ ● ▶ 0
▼
0

NOTE

■ The MENU Button can be used to return previous menu item.

■ When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Timeout has passed.

■ EXIT button 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.

■ Adjustments for Image Position, Clock and Phase are saved for each signal timing. Except for these adjustments, all other adjustments have only one setting which applies to all signal timings.
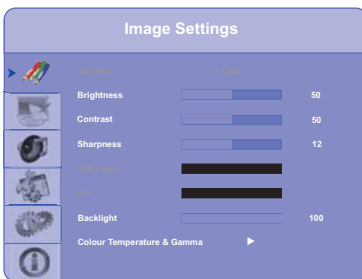
ENGLISH

● **OSD LOCK MODE:**

　LOCK: 　　Press ENTER, ENTER, EXIT, EXIT, ENTER and EXIT on the Remote Control in
　　　　　　sequence and OSD will be locked.

　UNLOCK: 　Press ENTER, ENTER, EXIT, EXIT, ENTER and EXIT on the Remote Control in
　　　　　　sequence and OSD will be Unlocked.

ADJUSTMENT MENU CONTENTS

Image Settings

	Image Settings	
	Brightness	50
	Contrast	50
	Sharpness	12
	Backlight	100
	Colour Temperature & Gamma ▶	

Adjustment Item	Problem / Option		Button to Press
Scheme *²	User	Displays a picture on a screen set by Image Settings adjustments.	
	Vivid	For displaying outdoor scenery images.	
	Cinema	For movie and video environment.	
	Game	For PC game environment.	
	Sport	For sport environment.	
Brightness *¹ **Direct**	Too dark Too bright		
Contrast **Direct**	Too dull Too intense		
Sharpness	Too soft Too sharp		
Saturation *²	Too week Too strong		
Hue *²	Purplish Greenish		
Backlight	Brightness of back light is reduced.		
Colour Temperature & Gamma	Press ▶ Button.		

*¹ Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.
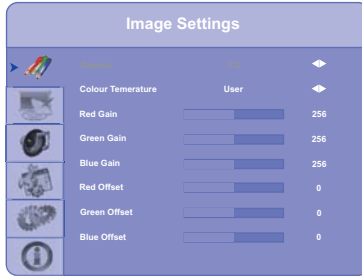
*² Only COMP1, AV1 and s-v input.

Direct

You can skip the Menu items and display an adjustment scale directly by using the following button operations.

● Brightness: Press the BRIGHT Button (Remote Control) when the Menu is not displayed.
● Contrast: Press the CONTRAST Button (Remote Control) when the Menu is not displayed.

Image Settings
Colour Temperature & Gamma

Image Settings

Colour Temerature	User	
Red Gain		256
Green Gain		256
Blue Gain		256
Red Offset		0
Green Offset		0
Blue Offset		0

Adjustment Item	Problem / Option		Button to Press
Gamma	Off	High contrast	
	2.2	Normal	
Colour Temperature	User	Go to adjustment menu of Gain and Offset.	
	5000K	Greenish white	
	6500K	Reddish white	
	7500K	Yellowish white	
	9300K	Bluish white	
Red Gain	To gain Red		▶ ◀
Green Gain	To gain Green		▶ ◀
Blue Gain	To gain Blue		▶ ◀
Red Offset	To offset Red		▶ ◀
Green Offset	To offset Green		▶ ◀
Blue Offset	To offset Blue		▶ ◀

Display Settings

Main

Display Settings
Main
Aspect Ratio	Full Screen
Zoom	
Auto Scan	Off
Select Source	▶
PIP
PIP Mode	Off
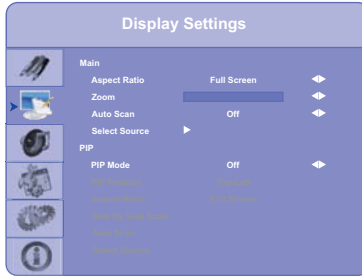
Adjustment Item	Problem / Option	Button to Press
Aspect Ratio	Full Screen	Expansion display	
	Native	Displayed at the same magnification.	
	Letter Box	Landscape display	
	Pillar Box	Portrait display	
Zoom	Zoom in the image	🔜 ▶
	Zoom out the image	🔙 ◀
Auto Scan	On	Select the signal input automatically.	
	Off	Select the signal input manually.	
Select Source	VGA	Select the VGA input.	
	HDMI1	Select the HDMI1 input.	
	HDMI2	Select the HDMI2 input.	
	Video	Select the Video input.	
	S-Video	Select the S-Video input.	
	Component	Select the Component input.	

NOTE When only one of the six signal inputs is connected to the signal source, the one connected is automatically selected. Select Source function is not available if there is no signal input from the selected connector or during the power management mode.

Display Settings

PIP

Display Settings

Main
Aspect Ratio   Full Screen   ◆
Zoom   ◆
Auto Scan   Off   ◆
Select Source   ▶
PIP
PIP Mode   Off   ◆

Adjustment Item	Problem / Option	Button to Press
PIP Mode *	Off	PIP function is turned off.
	Large PIP	Sub screen is displayed at maximum size.
	Medium PIP	Sub screen is displayed at normal size.
	Small PIP	Sub screen is displayed at minimum size.
	Side by Side	Main screen and sub screen are tiled.
PIP Position	You can move the sub screen display area to any one of the following 4 positions within the overall display. Bottom-Right / Top-Left / Top-Right / Bottom-Left	
Aspect Ratio	Full Screen	Expansion display
	Letter Box	Landscape display
	Pillar Box	Portrait display
Side by Side Scale **NOTE** When select Side by Side in PIP Mode.	Zoom In	Zoom in the image.
	Zoom Out	Zoom out the image.
	Main	Select the Main screen.
	PIP	Select the Sub screen.
	Default	Return this function to default.
	Return	Return to Menu.
Auto Scan	On	Select the signal input automatically.
	Off	Select the signal input manually.
Select Source	VGA	Select the VGA input.
	HDMI1	Select the HDMI1 input.
	HDMI2	Select the HDMI2 input.
	Video	Select the Video input.
	S-Video	Select the S-Video input.
	Component	Select the Component input.

NOTE When only one of the six signal inputs is connected to the signal source, the one connected is automatically selected. Select Source function is not available if there is no signal input from the selected connector or during the power management mode.
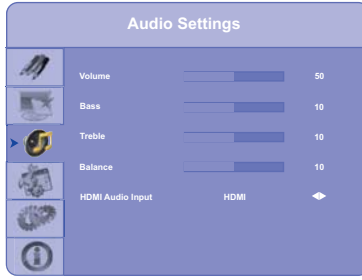
*1 PIP = Picture in Picture

With this function, you can display two different picture.

Main Screen

Sub Screen

Small   Middle   Large

Main Screen   Sub Screen

Side by Side
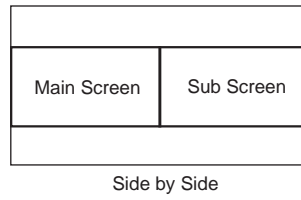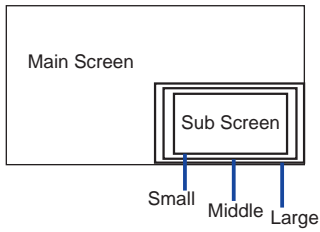
PIP Screen Table

Main ⟍ Sub	HDMI1	HDMI2	VGA	Component	S-Video	Video
HDMI1	—	—	◯	◯	◯	◯
HDMI2	—	—	◯	◯	◯	◯
VGA	◯	◯	—	◯	◯	◯
Component	◯	◯	◯	—	◯	◯
S-Video	◯	◯	◯	◯	—	◯
Video	◯	◯	◯	◯	◯	—

Audio Settings

Audio Settings		
Volume		50
Bass		10
Treble		10
Balance		10
HDMI Audio Input	HDMI	◆

Adjustment Item	Problem / Option	Button to Press
Volume	Too soft	▶
	Too loud	◀
Bass	Too weak	▶
	Too strong	◀
Treble	Too weak	▶
	Too strong	◀
Balance	Adjust the volume balance of the speaker right and left.	▶ ◀
HDMI Audio Input *	HDMI	Select the HDMI input.
	PC	Select the PC input.

* Suitable for HDMI input only.

Basic Settings

Basic Settings

OSD Transparent		0
OSD Location	✛	
OSD Zoom	Off	◀▶
OSD Rotation	Landscape	◀▶
OSD Language	English	◀▶
OSD Timeout	120Sec.	◀▶
▶ Sleep Timer	Off	◀▶
Real Time Clock	▶	
Start Up Logo	On	◀▶
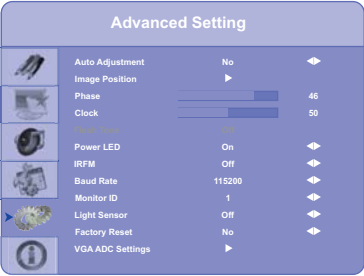
Adjustment Item	Problem / Option			Button to Press
OSD Transparent	Too opaque Too transparent			☞ ▶ ☞ ◀
OSD Location	Adjust the menu location on the screen.			☞ ◀▶▲▼
OSD Zoom	On	Zoom in the OSD.		
	Off	OSD Zoom is turned off.		
NOTE OSD Zoom disabled when setting portrait of OSD Rotation.				
OSD Rotation	Landscape	Normal		
	Portrait	Menu screen is rotated 90 degrees in counter clockwise.		
OSD Language	English	English	Deutsch	German
	Français	French	Polski	Polish
	Nederlands	Dutch	Русский	Russian
OSD Timeout	You can set the OSD display duration time between 5 and 120 seconds.			☞ ▶ ☞ ◀
Sleep Timer	Set a period of time after which the monitor will switch to stand by mode automatically. Off/15/30/60/90/120min			
Real Time Clock	Set data, and switch alarm on and off. ◀ / ▶ Buttons : Move the cursor horizontally ▲ / ▼ Buttons : Number select, Move the cursor vertically MENU Button: Return previous menu item			
Start Up Logo	On	iiyama Logo displayed when the monitor is turned on.		
	Off	iiyama Logo does not display when the monitor is turned on.		

Advanced Settings

Advanced Setting

	Auto Adjustment	No	◆
	Image Position	▶	
	Phase	▬▬▬▬	46
	Clock	▬▬▬▬	50
	Power LED	On	◆
	IRFM	Off	◆
	Baud Rate	115200	◆
	Monitor ID	1	◆
▶	Light Sensor	Off	◆
	Factory Reset	No	◆
	VGA ADC Settings	▶	
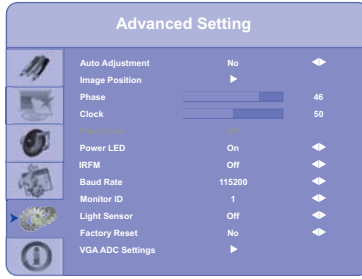
Adjustment Item	Problem / Option		Button to Press
Auto Adjustment *[1,2,4]	No	Return to Menu.	
	Yes	Adjust Position, Clock and Phase automatically.	
Image Position *[1]	⬜ Too far to the left		👉▲
	⬜ Too far to the right		👉▼
	⬜ Too low		👉▶
	⬜ Too high		👉◀
Phase *[1]	To correct flickering text or lines		👉▶ 👉◀
Clock *[1]	⬜ Too narrow		👉▶
	⬜ Too wide		👉◀
Flesh Tone *[3]	Off	Flesh Tone is turned off.	
	Low	Emphasize flesh color.	
	Medium	Emphasize flesh color more.	
	High	Emphasize flesh color more than Medium.	
Power LED	On	The power indicator is turned on.	
	Off	The power indicator is turned off.	
NOTE Turn Off the power indicator when you are bothered by the light.			
IRFM	On	Anti burn-in function is turned on.	
	Off	Anti burn-in function is turned off.	
Baud Rate	Set the baud rate when connecting the RS232C connector and the monitor. 9600 / 19200 / 38400 / 115200		
Monitor ID	Set ID to the Monitor. 1-255		
Light Sensor	On	When plein air lowering brightness is gloomy. And raise brightness when it is light.	
	Off	Light sensor is turned off.	

Advanced Settings	Advanced Setting

Advanced Setting

Auto Adjustment   No
Image Position   ▶
Phase   46
Clock   50
Power LED   On
IRFM   Off
Baud Rate   115200
Monitor ID   1
Light Sensor   Off
Factory Reset   No
VGA ADC Settings   ▶

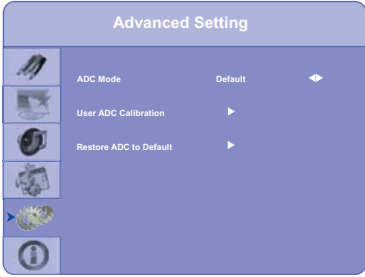| Adjustment Item	Problem / Option		Button to Press
Factory Reset	No	Return to Menu.	
	Yes	Factory-preset data is restored.	
VGA ADC Settings*[4]	Press ▶ Button.		

*[1] Only Analog input.

*[2] For best results, use the Auto Adjust in conjunction with the adjustment pattern. See page 32 for SCREEN ADJUSTMENTS.

*[3] Only COMP1, AV1 and s-v input.

*[4] Auto Adjustment and VGA ADC Settings disabled when PIP Mode is active.

Advanced Settings		
VGA ADC Settings		

Advanced Setting

ADC Mode   Default
User ADC Calibration   ▶
Restore ADC to Default   ▶

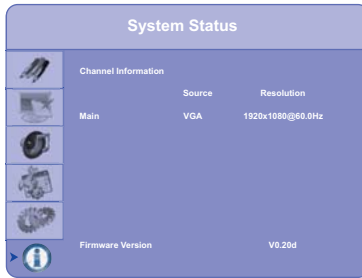| Adjustment Item	Problem / Option		Button to Press
ADC Mode	Default	Factory Mode	
	User	User Setting Mode	
User ADC Calibration*⁵	Press ▶ Button.	No	Return to Menu.
		Yes	Set Calibration.
Restore ADC to Default	Press ▶ Button.	No	Return to Menu.
		Yes	User ADC Calibration is restored to default.

*⁵ User ADC Calibration

1. A warning message (see image below) will show to make sure the proper image is displayed on screen before ADC calibration begins.
    i. Image in the green boxes, displayed on both side of the screen, has to be white and black in order to run the calibration accurately (the black and white image can be made using software such as Microsoft PowerPoint).
    ii. The white in the left green box has to be the brightest white.
    iii. The black in the right green box has to be the darkest black.

Ready to run ADC Calibration?
Yes   No
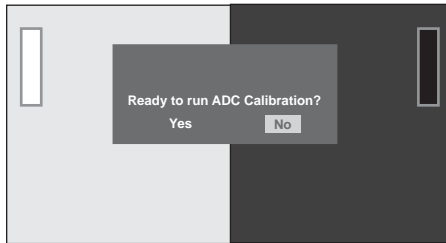
2. After the proper image is displayed, click "Yes" to begin ADC calibration.
3. During calibration process, the following image will appear to notify user to wait for the calibration.
4. After calibration is completed, the display will notify user if the process has been successfully by a different message.

System Status	System Status
	Channel Information
	Source Resolution
	Main VGA 1920x1080@60.0Hz
	Firmware Version V0.20d

Adjustment Item	Problem / Option	Button to Press
System Status	Displays information regarding the current input signal coming from the graphic card in your computer. **NOTE** See your graphic card user guide for more information about changing the resolution and refresh.	

SCREEN ADJUSTMENTS

Adjust the image by following the procedure below to get the desired picture when selecting Analog input.

- The screen adjustments described in this manual are designed to set image position and minimize flicker or blur for the particular computer in use.
- The monitor is designed to provide the best performance at resolution of 1920 × 1080, but can not provide the best at resolutions of less than 1920 × 1080 because the picture is automatically stretched to fit the full screen. It is recommended to operate at resolution of 1920 × 1080 in normal use.
- Displayed text or lines will be blurred or irregular in thickness when the picture is stretched due to the screen enlargement process.
- It is preferable to adjust the image position and frequency with the monitor controls, rather than the computer software or utilities.
- Perform adjustments after a warm-up period of at least thirty minutes.
- Additional adjustments may be required after the Auto Adjust depending on the resolution or signal timing.
- The Auto Adjust may not work correctly when displaying the picture other than the screen adjustment pattern. In this case, manual adjustments are required.

There are two ways to adjust the screen. One way is automatic adjustment for Position, Clocks and Phase. The other way is performing each adjustment manually.

Perform the Auto Adjust first when the monitor is connected to a new computer, or resolution is changed. If the screen has a flicker or blur, or the picture does not fit in the display area after performing the Auto Adjust, manual adjustments are required. Both adjustments should be made by using the screen adjustment pattern (Test.bmp) obtained via the IIYAMA web site (http://www.iiyama.com).
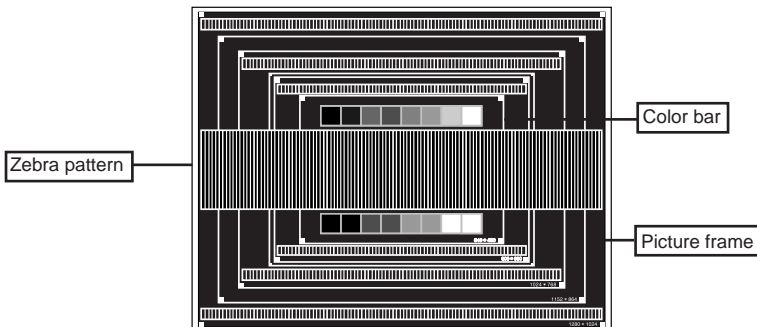
Adjust the image by following the procedure below to get the desired picture.
This manual explains adjustment under Windows 95/98/2000/Me/XP/Vista/7.

① **Display the picture at the optimum resolution.**

② **Enter the Test.bmp (screen adjustment pattern) to wallpaper.**

NOTE
- Consult the appropriate documentation for doing this.
- Test.bmp is made at resolution of 1280 × 1024. Set the display position to center in the wallpaper setting dialogue box. If you use Microsoft® PLUS! 95/98 cancel the setting of "Stretch desktop wallpaper to fit the screen".

[Adjustment pattern]

Color bar

Zebra pattern

Picture frame

③ **Press the AUTO Button. (Auto Adjustment : Remote Control)**

④ **Adjust the image manually by following procedure below when the screen has a flicker or blur, or the picture does not fit in the display area after performing the Auto Adjust.**

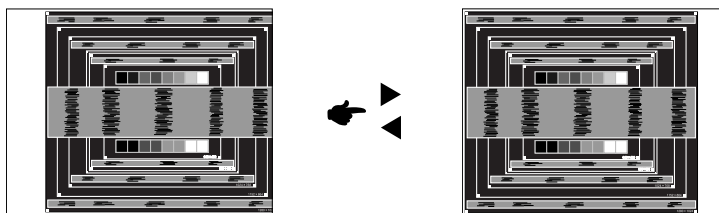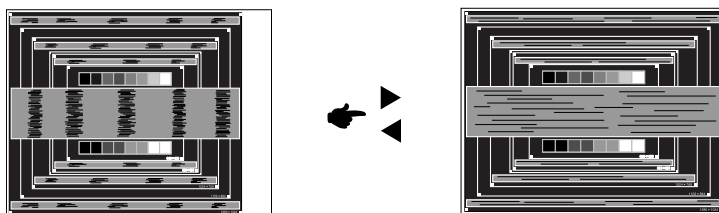⑤ **Adjust the V-Position so that the top and bottom of the picture frame will fit to the display area.**
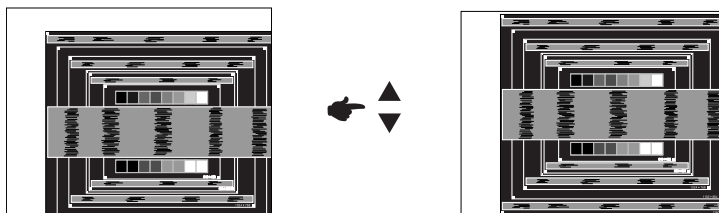
⑥ **1) Adjust the H-Position so that the left side of the picture frame will move to the left edge of the display area.**

2) Stretch the right side of the picture frame to the right edge of the display area by adjusting the Clock.

NOTE	■ When the left side of the picture frame moves apart from the left edge of the display area during the Clock adjustment, adjust steps 1) and 2).

  ■ Another way to make the Clock adjustment is to correct the vertical wavy lines in the zebra pattern.

  ■ The picture may flicker during the Clock, H/V-Position adjustment.

  ■ In case the picture frame is bigger or smaller than the data display area after the Clock adjustment, repeat steps from ③.

⑦ **Adjust the Phase to correct horizontal wavy noise, flicker or blur in the zebra pattern.**
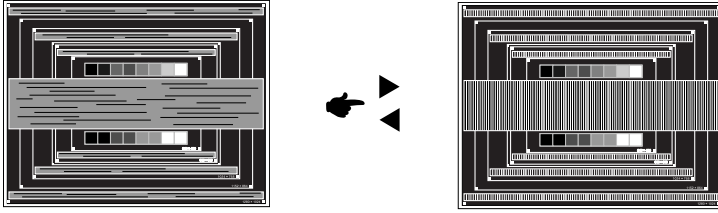
NOTE ■ In case the strong flicker or blurs remain on a part of the screen, repeat steps ⑥ and ⑦ because the Clocks may not be adjusted correctly. If the flicker or blurs still remain, set the refresh rate of computer to low (60Hz) and repeat steps from ③ again.

■ Adjust the H-Position after the Phase adjustment if the horizontal position moves during the adjustment.

⑧ **Adjust the Brightness and Color to get the desired picture after you complete the Clock and Phase adjustments.**

**Put back your favorite wallpaper.**

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 monitor when your computer is not in use.

To use the feature, the monitor needs to be connected to a VESA DPMS compliant computer. There is a power management step the monitor 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 monitor enters into Power Management Mode which reduces the power consumption to less than 1W. The screen becomes dark. From Power Management Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.
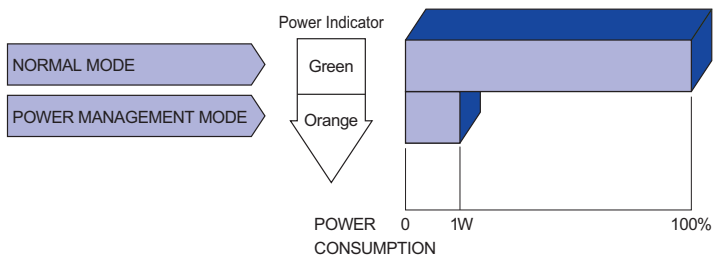
NOTE	■ Even when using the power management mode, the monitor consumes electricity. Turn off the Power Switch whenever the monitor is not in use, during the night and weekends, to avoid unnecessary power consumption.
	■ It is possible that the video signal from the computer may be on while the H or V sync signal is missing. In this instance, the POWER MANAGEMENT feature may not work properly.

ENGLISH

TROUBLE SHOOTING

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

1. Perform the adjustments described in OPERATING THE MONITOR, depending on the problem you have. If the monitor does not get a picture, skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE MONITOR 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 monitor 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 monitor. ☐ If the monitor 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 monitor. ☐ The video output level of the computer is within the specification of the monitor.
③ The screen position is not in the center.	☐ The signal timing of the computer is within the specification of the monitor.
④ The screen is too bright or too dark.	☐ The video output level of the computer is within the specification of the monitor.
⑤ The screen is shaking.	☐ The power voltage is within the specification of the monitor. ☐ The signal timing of the computer is within the specification of the monitor.
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 monitor.
⑦ The sound is too loud or too quiet.	☐ The audio output level of the audio equipment is within the specification of the monitor.
⑧ A strange noise is heard.	☐ The Audio Cable is properly connected.
⑨ The touch screen shows no response.	☐ The USB Cable is firmly seated in the socket. ☐ Touch screen driver software is installed.
⑩ The touch position does not deviate.	☐ The calibration function set up correctly.

RECYCLING INFORMATION

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

APPENDIX

SPECIFICATIONS : ProLite T6560MTS

Touch Screen	Technology	Optical
	Light transmission	88%
	Communication system	USB serial transfer
Size Category		65"
LCD Panel	Driving system	a-Si TFT Active Matrix
	Size	Diagonal: 65" (164.0cm)
	Pixel pitch	0.744mm H × 0.744mm V
	Brightness	400cd/m^2 (Typical: with Touch panel)
	Contrast ratio	4000 : 1 (Typical: with Touch panel)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Gray to Gray Typical)
Display Colors		Approx.1.073G
Sync Frequency		Analog: Horizontal: 23.0-92.0kHz, Vertical: 56-85Hz Digital: Horizontal: 23.0-92.0kHz, Vertical: 50-85Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		D-Sub mini 15 pin, HDMI x2
Input Video Connector		RCA, Component, S-Video
Serial Port		RS-232C In, RS-485 In/Out
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: HDMI
Input Audio Connector		mini jack, RCA (L/R) x2
Output Digital Audio Connector		SPDIF
Output Infrared Ray Connector		IR Extender
Input Audio Signal		0.5Vrms maximum
Speakers		10W × 2 (Stereo speakers)
Maximum Screen Size		1428.48mm W × 803.52mm H / 56.2" W × 31.6" H
Power Source		100-240VAC, 50/60Hz, 6A
Power Consumption*		473.8W typical, Power management mode: 1W maximum
Dimensions / Net Weight		1567.5 × 942.5 × 171.0mm / 61.7 × 37.1 × 6.7" (W×H×D) 85kg / 187.4lbs
Environmental Considerations		Operating: Temperature 0 to 35°C / 0 to 95°F Storage: Temperature -20 to 60°C / -4 to 140°F Humidity: 85% (No condensation)
Approvals		CB, CE, TÜV-SUD

NOTE * USB peripherals / Audio equipment are not connected.

SPECIFICATIONS : ProLite L6560S

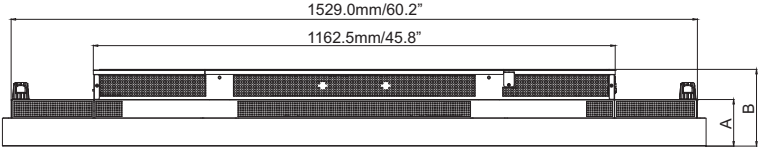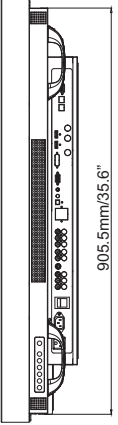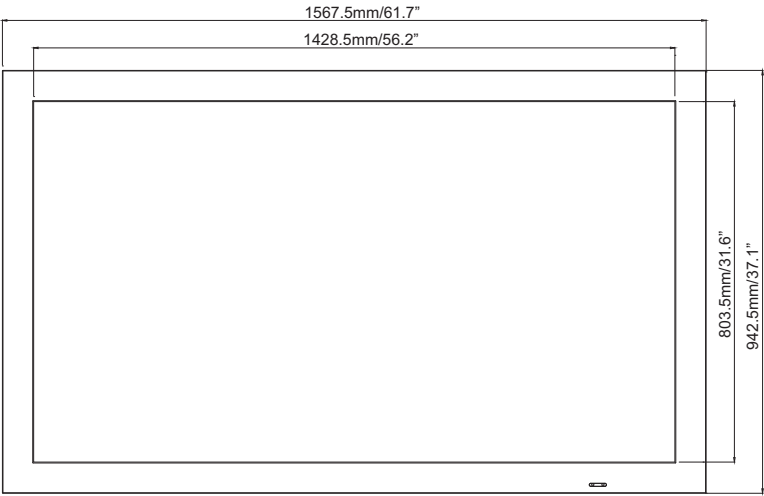| Size Category		65"
LCD Panel	Driving system	a-Si TFT Active Matrix
	Size	Diagonal: 65" (164.0cm)
	Pixel pitch	0.744mm H × 0.744mm V
	Brightness	500cd/m^2 (Typical: with Touch panel)
	Contrast ratio	5000 : 1 (Typical: with Touch panel)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Gray to Gray Typical)
Display Colors		Approx.1.073G
Sync Frequency		Analog: Horizontal: 23.0-92.0kHz, Vertical: 56-85Hz Digital: Horizontal: 23.0-92.0kHz, Vertical: 50-85Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		D-Sub mini 15 pin, HDMI x2
Input Video Connector		RCA, Component, S-Video
Serial Port		RS-232C In, RS-485 In/Out
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: HDMI
Input Audio Connector		mini jack, RCA (L/R) x2
Output Digital Audio Connector		SPDIF
Output Infrared Ray Connector		IR Extender
Input Audio Signal		0.5Vrms maximum
Speakers		10W × 2 (Stereo speakers)
Maximum Screen Size		1428.48mm W × 803.52mm H / 56.2" W × 31.6" H
Power Source		100-240VAC, 50/60Hz, 6A
Power Consumption*		473.8W typical, Power management mode: 1W maximum
Dimensions / Net Weight		1567.5 × 942.5 × 155.5mm / 61.7 × 37.1 × 6.1" (W×H×D) 67kg / 147.7lbs
Environmental Considerations		Operating: Temperature 0 to 35°C / 0 to 95°F Storage: Temperature -20 to 60°C / -4 to 140°F Humidity: 85% (No condensation)
Approvals		CB, CE, TÜV-SUD

NOTE   * Audio equipment are not connected.

ENGLISH

1567.5mm/61.7"

1428.5mm/56.2"

803.5mm/31.6"

942.5mm/37.1"

905.5mm/35.6"

1529.0mm/60.2"

1162.5mm/45.8"

A

B

MODEL	A	B
ProLite L6560S	88.5mm/3.5"	155.5mm/6.1"
ProLite T6560MTS	104.0mm/4.1"	171.0mm/6.7"

COMPLIANT TIMING

Timing		fH(kHz)	fV(Hz)	Dot clock (MHz)	HDMI	VGA	Component(AA)	S-Video(AA)	Composite(AA)
VESA	VGA 640x480	31.469	59.940	25.175	○	○			
		37.861	72.809	31.500	○	○			
		37.500	75.000	31.500	○	○			
		43.269	85.008	36.000	○	○			
	SVGA 800x600	35.156	56.250	36.000	○	○			
		37.879	60.317	40.000	○	○			
		48.077	72.188	50.000	○	○			
		46.875	75.000	49.500	○	○			
		53.674	85.060	56.250	○	○			
	XGA 1024x768	48.363	60.004	65.000	○	○			
		56.476	70.069	75.000	○	○			
		60.023	75.029	78.750	○	○			
		68.677	84.997	94.500	○	○			
	WXGA 1360x768	47.712	60.015	85.500	○	○			
	1280x720	44.444	59.980	64.000	○	○			
		44.772	59.860	74.500	○	○			
		56.456	74.780	95.750	○	○			
	1280x768	47.776	59.870	79.500	○	○			
		47.396	59.995	68.250	○	○			
		68.633	84.837	117.500	○	○			
	1280x800	49.306	59.910	71.000	○	○			
		49.702	59.810	83.000	○	○			
	SXGA 1152x864	67.500	75.000	108.000	○	○			
	SXGA 1280x1024	63.981	60.020	108.000	○	○			
		79.976	75.025	135.000	○	○			
		91.146	85.024	157.500	○	○			
	SXGA+ 1400x1050	64.744	59.950	101.000	○	○			
		65.317	59.980	121.750	○	○			
	1440x900	55.469	59.901	88.750	○	○			
		55.935	59.880	106.500	○	○			
	WSXGA+ 1680x1050	64.674	59.883	119.000	○	○			
		65.290	59.954	146.250	○	○			
	UXGA 1600x1200	75.000	60.000	162.000	○	○			
	1920x1080	66.587	59.930	138.500	○	○			
	WUXGA 1920x1200	74.038	59.950	154.000	○	○			
SDTV	NTSC	15.734	29.970	13.500	480i		480i	○	○
	PAL	15.625	25.000	13.500	576i		576i	○	○
EDTV	480p	31.500	60.000	27.030	○		○		
	576p	31.250	50.000	27.000	○		○		
HDTV	720p 1280x720	37.500	50.000	74.250	○		○		
		44.995	59.940	74.176	○		○		
		45.000	60.000	74.250	○		○		
	1080i 1920x1080	28.130	50.000	74.250	○		○		
		33.716	59.940	74.176	○		○		
		33.750	60.000	74.250	○		○		
	1080p 1920x1080	27.000	24.000	74.250	○				
		33.750	30.000	74.250					
		56.250	50.000	148.500	○		○		
		67.433	59.940	148.352	○		○		
		67.500	60.000	148.500	○		○		

*[1] ○ means supported timing.

*[2] 480i means supported 480i@60Hz(YPbPr).

*[3] 576i means supported 576i@60Hz(YPbPr).