iiyama

USER MANUAL

ProLite

LCD Monitor

ProLite T2254MSC

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 · Get more for less · Get more for less · Get more for less · Get more for less ·

AWARD-WINNER iiyama · Tested and approved · Tested and approved · Tested and approved ·

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 https://iiyama.com

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.

Feedback on health and safety issues

If you have any health and safety concerns or questions about the product (including when using the product), please contact iiyama support through our website. You can also contact us by calling +31 204460404. After receiving your feedback, we will ask the responsible unit to handle it as soon as possible and a dedicated person will get back to you. Your feedback will also be recorded and incorporated into our evaluation for improvements

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

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Toward sustainable IT products
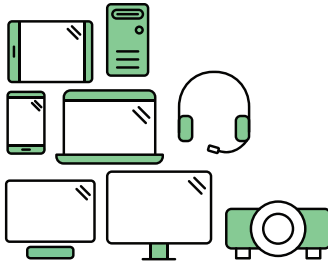
Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations are common in the factories. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

This product is a better choice. It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Conformity is verified by independent and approved verifiers that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities. And last but not least, to make sure that the certification and independent verification is accurate, both TCO Certified and the verifiers are reviewed regularly.

Want to know more?
Read information about TCO Certified, full criteria documents, news and updates at **tcocertified.com.** On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC/EU Directive 2014/30/EU "EMC Directive", 2014/35/EU "Low Voltage Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive".

The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.

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

Model No. : PLT2254M

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

■ We reserve the right to change specifications without notice.
■ All trademarks used in this user manual are the property of their respective owners.
■ Eprel registration number T2254MSC-B2AG : 2295293

TABLE OF CONTENTS

FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE MONITOR IF YOU ARE AWARE OF ANY PROBLEMS

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.

CAUTION

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.

ENGLISH

CAUTION

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 10cm (or 4 inches) from any walls. When removing the tilt stand, the ventilation slots on the back side of the monitor can be blocked. This may overheat the monitor and may cause fire or damage. Make sure to allow enough ventilation when removing the tilt stand. 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.

REMARK FOR 24/7 USAGE

This product is not specifically designed for 24/7 usage in all environments.

REMARK SPECIFIC TO DESKTOP USE

This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.

DO NOT TILT THE MONITOR DOWNWARD TOO FAR

To avoid potential screen damage such as LCD panel peeling from the bezel, ensure that the monitor does not tilt downward beyond its adjustable range.

DO NOT USE ALCOHOL OR DISINFECTANTS ON THE MONITOR

Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.

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.
- 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 can be recovered slowly by changing the image or turning off the Power Switch for some hours.

CUSTOMER SERVICE

NOTE
- 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.
- For safety reasons, turn off the power switch and unplug the monitor before you clean it.

CAUTION
- Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the Touch Panel, and deterioration of components.
- To avoid potential damage on the monitor (Touch Panel/cabinet/connector terminals) or accessories, never use the following strong solvents or cleaning sheets. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the Touch Panel, and deterioration of components.

Benzine	Hypochlorous acid water
Thinner	Acidic or alkaline solvents
Alcohol	Wax
Bleach	Abrasives
Peroxide	Office equipment cleaner
Acetone	Glass cleaner
Methylene chloride	Tissue paper
Toluene	Wet tissue
Ammonia	Chemical cloth
Sodium hypochlorite solution	Cleaning paper
(Chlorine bleach)	etc.

NOTE
- To protect the Touch Panel, do not scratch or rub the screen with a hard object.
- Do not leave the Touch Panel wet. If water droplets or the like get on it, immediately wipe it off with a dry, soft cloth. Leaving it on may cause discoloration or stains on the Touch Panel. In addition, if moisture gets inside the monitor, it may cause damage.
- 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.

Regular care

Gently wipe the cabinet with a soft, dry and clean cloth. If your monitor is particularly dirty, soak the cloth in a mild detergent thoroughly diluted with water, wring it out tightly, and then wipe the dirt off. Then immediately wipe it with a soft, dry cloth.

Alcohol disinfection

Alcohol disinfection may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the Touch Panel, and deterioration of components. Instead, we recommend disinfecting your hands away from the monitor before and after use.

If you absolutely must disinfect the monitor with alcohol, please understand above warnings and cautions in advance. Also, avoid frequent alcohol disinfection.

BEFORE YOU OPERATE THE MONITOR

FEATURES

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

◆ **High Contrast 1300:1 (Typical) / Brightness 300cd/m^2 (Typical)**

◆ **Quick Response Time 4ms (Gray to Gray)**

◆ **Digital Character Smoothing**

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

◆ **Standby Feature**

◆ **VESA Mounting Standard (100mm×100mm) Compliant**

◆ **Keyhole for Security Lock**

◆ **10point Touch**

◆ **MPP2.0 active pen support**

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*
- Stand-Neck with a screw
- Safety Guide
- HDMI Cable
- Stand-Base with a screw
- Quick Start Guide
- USB Cable
- Screwdriver

CAUTION

* All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.
   An approved power cable greater or equal to H05VVF, 3G, 0.75mm^2 must be used.

USING ARM OR STAND

CAUTION

■ This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.

■ Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the display and the mount.

■ The monitor angle should be within 90° upward and 5° downward. This product cannot be used facing upward or downward beyond this range.

■ If the monitor is used (installed) at an angle more than 5° downward, the LCD may peel off from the bezel and fall, resulting in damage. In addition, such cases will not be covered by support or warranty.

■ Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.

90°   5°

0°-65°
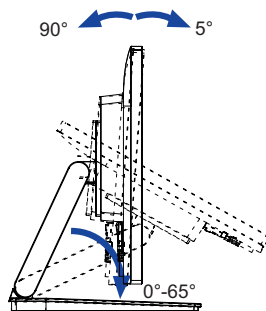
< DISPLAY ARM OR DESK ARM STAND >

CAUTION

When using a display arm or desk arm stand, consider the thickness of the VESA mounting bracket and use four M4×10mm screws to secure it to the monitor. Ensure all screws are tightened and secured properly. Using screws longer than this may cause electric shock or damage by contacting the electrical parts inside the monitor.

For this product, the thickness of the VESA mounting bracket is assumed to be approx. 2.5mm.

Screw

VESA mounting bracket

Chassis

<ROTATING THE MONITOR>
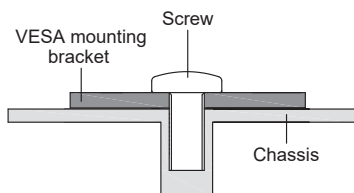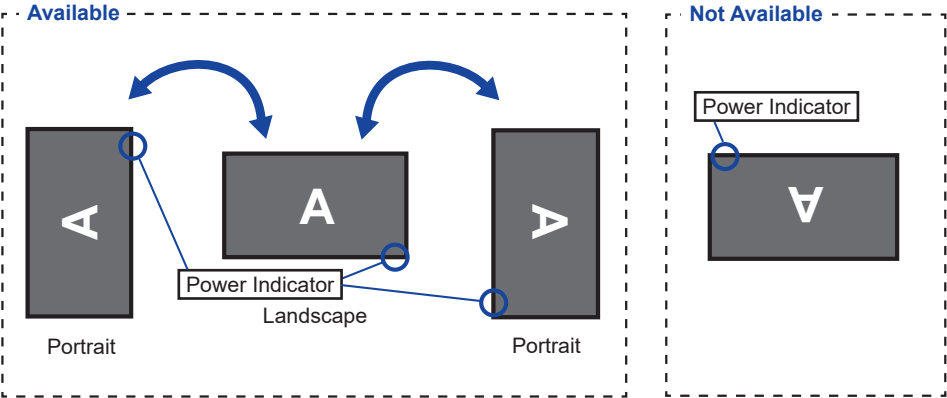
● **Without Stand**

This model does not have a rotation mechanism, but the monitor can be rotated if use without Stand.

The monitor is designed to be compatible with both landscape and portrait modes.

FITTING AND REMOVAL OF STAND

CAUTION

■ Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
■ Do not give a strong impact to the monitor. It may cause damage.
■ Unplug the monitor before removal or installation to avoid an electric shock or a damage.
■ Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.

<Installation>

① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
② Hold the monitor and install the Stand-Neck to the monitor and secure it in using the provided screws and screwdriver.

Screws for Stand-Neck fixing
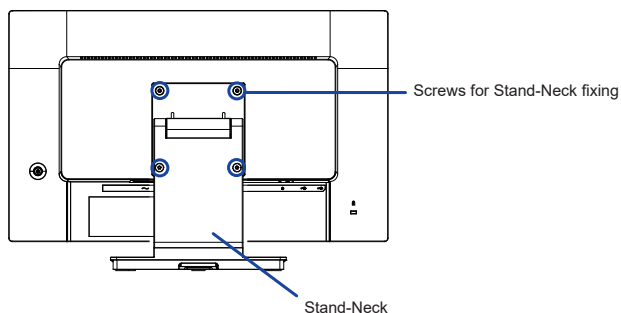
Stand-Neck

③ Use the 'thumb screw' provided to secure the Stand-base to the Stand-Neck.
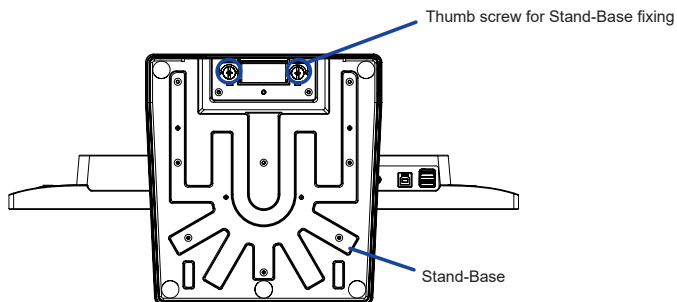
Thumb screw for Stand-Base fixing

Stand-Base

<Removal>

① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
② Loosen the 'thumb screw' to remove the Stand-Base from the Stand-Neck.
③ Loosen the screws with the provided screwdriver to remove the Stand-Neck from the monitor.

CONTROLS AND CONNECTORS

<Front>   <Back>
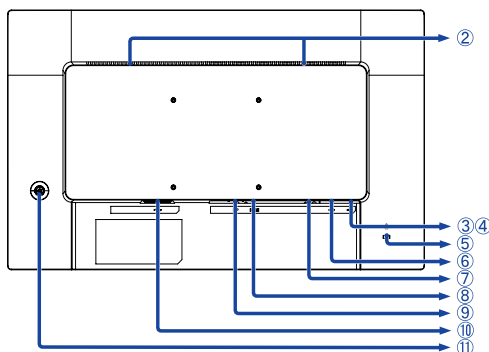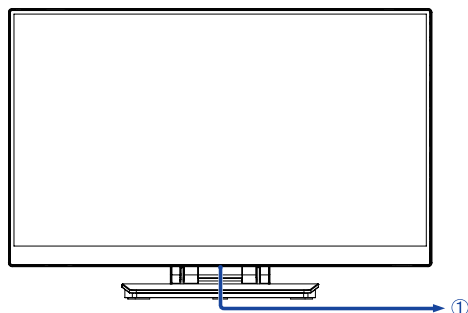
① Power Indicato

NOTE   Blue: Normal operation
        Orange: Standby mode

② Speakers

③④ USB Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑤ Keyhole for Security Lock

NOTE   You can fasten a security lock and cable to prevent the monitor from being removed
        without your permission.

⑥ USB Upstream / Touch I/F Connector (USB UP)

⑦ Headphone connector (AUDIO OUT)

NOTE   Proper operation of connected external devices other than headphones is not
        guaranteed.

⑧ HDMI Connector (HDMI)

⑨ DisplayPort Connectorr (DP)

⑩ AC Connector ($\sim$: Alternating current) ($\sim$)

⑪ Joystick / Power Button (⏻)

  - Power / Menu [Center]
    NOTE   A short press turns ON the monitor.
            A long press for 6 seconds turns OFF the monitor.
  - Up / Input Select [⇧] **Direct**
  - Down [⇩]
  - Left / Eco / i-Style Color / Blue Light Reducer [⇦] * **Shortcut**
  - Right / Volume [⇨] * **Direct**

* Direction when viewing the screen from the front

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 source.

⑤ Turn on your monitor and computer.

| NOTE | ■ Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum). |

■ Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).

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

■ The Class I pluggable equipment Type A must be connected to protective earth.

■ The socket-outlet shall be installed near the equipment and shall be easily accessible.

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

[Example of Connection]

<Back>

Power Cable (Accessory)

AV Equipment etc.

HDMI Cable (Accessory)

Mouse   Keyboard

USB Cable (Accessory)

DisplayPort Cable(Not included)

Computer

ENGLISH
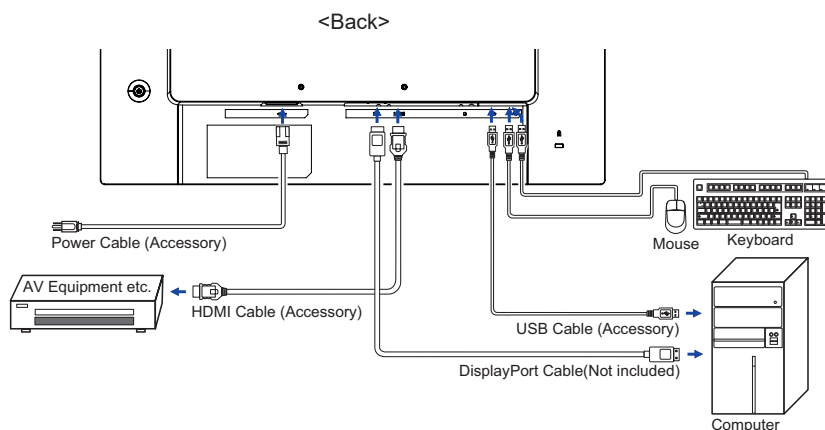
COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 29: COMPLIANT TIMING.

■ TOUCH support operation system

	Mouse	Digitizer	Gestures*	Remarks
Windows10/11	○	○	○	
Mac 10.6 or above	○	○	○	need Mac OS driver
Linux/Android ver 3.8 or above	○	○	○	no need any driver
Linux/Android ver 2.6.38 - 3.8	○	○	○	need to register VID/PID information to system
Functions	Click Drag Double-Click	Mouse function Right-Click Flick Visual feedback	Mouse & Digitizer functions Press & Tap, Rotate, Zoom-in/out	

The other OS Versions not listed are not supported.

○ : Supported   × : Not supported

* Gestures can be supported by application programs.

■ Touch Input Settings in Dual Screen Mode

① Connect the primary monitor to the computer first.
   Set Control Panel > Hardware and Sound > Tablet PC Settings > Display > Setup.
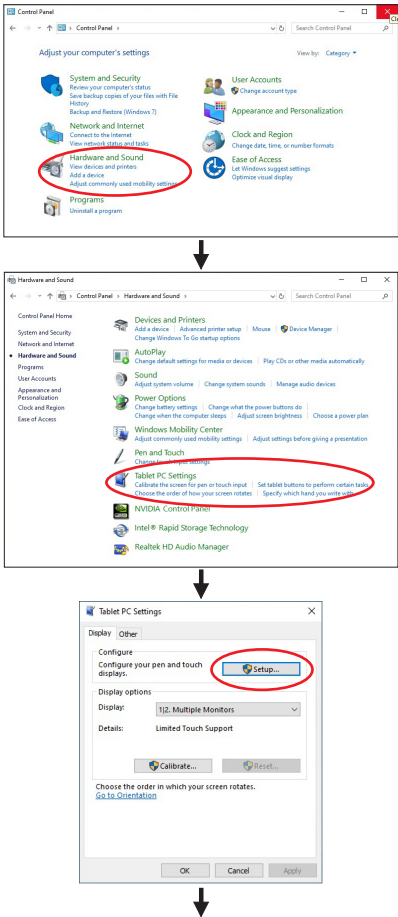
The following message will appear on the screen. Please follow the instructions.
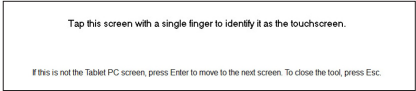
② After setting ①, connect a second monitor and perform the setup as in ①.

NOTE   The monitors are recognized as dual-display, and touch operation cannot be performed on two monitors at the same time.
You can perform touch operation on only one of the monitors.

ADJUSTING THE VIEWING ANGLE

NOTE ■ Do not touch the Touch screen when you change the angle. It may cause damage or break the Touch screen and LCD screen.

■ Careful attention is required not to pinch your fingers or hands when you change the angle.

■ For optimal viewing it is recommended to look at the full face of the monitor.

■ You are able to adjust the monitor's height up to 355.0mm - 112.0mm, angle up to 90 degrees upward and 5 degrees downward. And you are able to adjust the Stand-Neck downwards up to 65 degrees.

■ Hold the stand so that the monitor does not topple when you change the monitor's angle.

① Put the monitor on a flat surface.

② Hold the panel so that the monitor does not topple.

③ We recommend that you adjust the stand to its lowest position when using the monitor in the 90 degrees upward tilt position.

Upward

112.0mm

90°   5°

0°-65°

ENGLISH
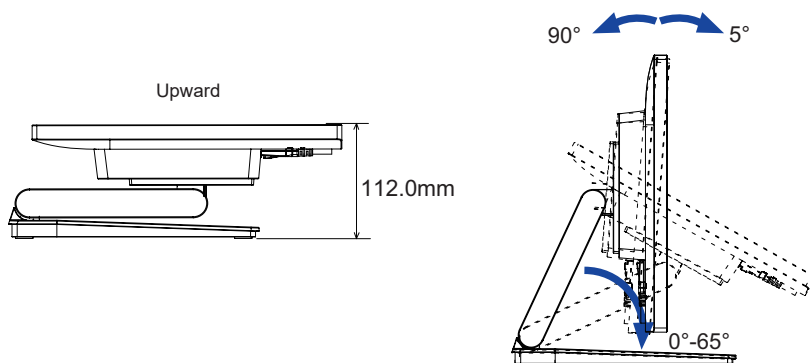
OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 29. You are also able to adjust the picture by following the button operation shown below.

① **Press the Joystick to start the On Screen Display (OSD) feature. There are additional Menu items which can be switched by tilting the Joystick ⬅ / ➡ .**

② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the Joystick. Then, tilting the Joystick ⬆ / ⬇ to highlight the desired adjustment icon.**

③ **Press the Joystick again. Tilting the Joystick ⬅ / ➡ to make the appropriate adjustment or setting.**

④ **Press the Joystick and then tilt it ⬅ to leave the menu, and the settings you just made would be automatically saved.**

For example, to correct for OSD vertical position, select Menu item of "OSD" and then press the Joystick. Then, select "OSD Vertical Position" by tilting the Joystick ⬆ / ⬇.
An adjustment scale becomes active after you press the Joystick. Then, tilt the Joystick ⬅ / ➡ to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.
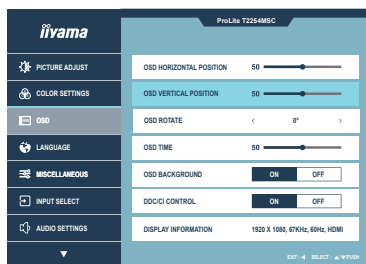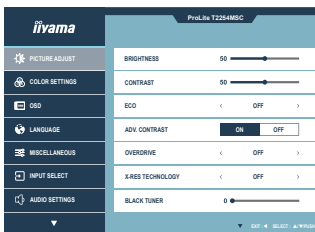
Press the Joystick and finally tilt it ⬅ to close the On Screen Display feature. All changes are saved in the memory.

> **NOTE**

■ When the Joystick operations are aborted during adjustment, On-Screen Display disappears when the time set for the "OSD Time" has passed. Also, tilting the Joystick ⬅ can be used to return previous menu and turn off the On Screen Display.
■ 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.
■ All adjustments have only one setting which applies to all signal timings.

ENGLISH

ADJUSTMENT MENU CONTENTS

☀ Picture Adjust

iiyama	ProLite T2254MSC	
☀ PICTURE ADJUST	BRIGHTNESS	50 ———●———
COLOR SETTINGS	CONTRAST	50 ———●———
OSD	ECO	‹ OFF ›
LANGUAGE	ADV. CONTRAST	ON OFF
MISCELLANEOUS	OVERDRIVE	‹ OFF ›
INPUT SELECT	X-RES TECHNOLOGY	‹ OFF ›
AUDIO SETTINGS	BLACK TUNER	0 ●———————
▼		▼ EXIT ◄ SELECT ▲ ▼PUSH

Adjustment Item	Problem / Option		Joystick
Brightness *¹,²	Too dark		👉⇨
	Too bright		👉⇦
Contrast *¹	Too dull		👉⇨
	Too intense		👉⇦
Eco *¹ **Shortcut**	Off	Normal	
	Mode1	Brightness of back-light is reduced.	
	Mode2	Brightness of back-light is reduced more than Mode1.	
	Mode3	Brightness of back-light is reduced more than Mode2.	
Adv. Contrast *¹	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	

NOTE Adv. Contrast adjusts brightness according to the image, and improve the contrast ratio during movie playing.
Contrast, Brightness, i-Style Color, Eco, Gamma and Color Temp. cannot be adjusted and selected while Adv. Contrast is active.

Overdrive *³	Off / 1 / 2 / 3 / 4 / 5 It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.		👉⇨ 👉⇦
X-Res Technology	Off	Normal	
	Soft	Enhance the picture edge.	
	Middle	Enhance the picture edge more than the Soft option.	
	Hard	Enhance the picture edge more than the Middle option.	
Black Tuner	From -5 to +5 You can adjust Dark shades.		👉⇨ 👉⇦

*¹ The availability of each item depends on which item is activated. See page 24 Function Correlation Matrix for more details.

*² Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.

*³ When Overdrive is activated, some level of image retention will be caused.
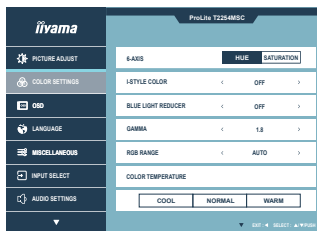
ENGLISH

Shortcut

You can take a shortcut to the specific menu by the following operations.

● Eco: Tilting the Joystick ⇦ with no Menu displayed and select "Eco".

| I-STYLE COLOR |
| ECO |
| BLUE LIGHT REDUCER |

EXIT : ◀   SELECT : ▲/▼/PUSH

⊞	Color Settings

Adjustment Item	Problem / Option			Joystick
6-Axis *	Hue	Red	Too weak	
		Yellow		
		Green		
		Cyan	Too strong	
		Blue		
		Magenta		
	Saturation	Red		
		Yellow		
		Green	Too weak	
		Cyan	Too strong	
		Blue		
		Magenta		
i-Style Color * Shortcut	Off	Returns to a state set by color adjustment except i-Style Color.		
	Standard	For general windows environment and monitor default setting		
	Game	For PC game environment		
	Cinema	For movie and video environment		
	Scenery	For displaying outdoor scenery images		
	Text	For text editing and viewing in a word processing environment		
Blue Light Reducer * Shortcut	Off	Typical		
	Mode 1	Blue light is reduced.		
	Mode 2	Blue light is reduced more than Mode 1.		
	Mode 3	Blue light is reduced more than Mode 2.		
Gamma *	1.8 / 2.2 / 2.6 You can set the Gamma.			
RGB Range	Auto	Select the RGB Range automatically.		
	Full	For full-range color scale signalscale signal		
	Limited	For limited color scale signal		

⊕ Color Settings		

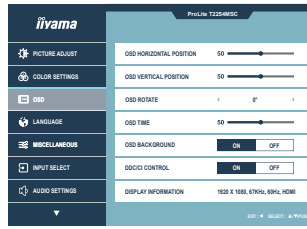| Adjustment Item	Problem / Option		Joystick
Color Temperature *	Cool	Cool color	
	Normal	Normal color	
	Warm	Warm color	
	User Preset	Red	Too weak
		Green	Too strong
		Blue	

* The availability of each item depends on which item is activated. See page 24 Function Correlation Matrix for more details.

Shortcut

You can take a shortcut to the specific menu by the following operations.

● i-Style Color: Tilting the Joystick ⇔ with no Menu displayed and select "i-Style Color".
● Blue Light Reducer: Tilting the Joystick ⇔ with no Menu displayed and select "Blue Light Reducer".

OSD	

| Adjustment Item	Problem / Option		Joystick
OSD Horizontal Position	OSD is too left OSD is too right		
OSD Vertical Position	OSD is too low OSD is too high		
OSD Rotate *	Rotates the OSD. 0˚ / -90˚ / +90˚		
OSD Time	You can set the OSD display duration time between 5 and 60 seconds.		
OSD Background	On	The background of OSD is made transparent.	
	Off	Return the background of OSD.	
DDC/CI Control	On	DDC/CI is On.	
	Off	DDC/CI is Off.	
Display Information	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.		

* +90˚: Appropriate for portrait mode with the monitor rotated to the right.
  –90˚: Appropriate for portrait mode with the monitor rotated to the left.
  0˚: To return to 0°, tilt the joystick ⇧ .
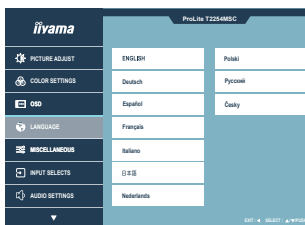
ENGLISH

| **Language** | | | | |

Adjustment Item	Option			
Language	English	English	Español	Spanish
	Français	French	Nederlands	Dutch
	Deutsch	German	Česky	Czech
	Italiano	Italian	Русский	Russian
	Polski	Polish	日本語	Japanese

⚙ **Miscellaneous**			

Adjustment Item	Problem / Option		Joystick
Sharpness *	1 / 2 / 3 / 4 / 5 / 6 You can change the picture quality from 1 to 6 (sharp to soft). Tilt the Joystick ⇦ to change the picture quality in numerical order. Tilt the Joystick ⇨ to change the picture quality in reverse numerical order.		👉 ⇨⇦
Video Mode Adjust *	Full	Expansion display	
	Aspect	Expansion display of Aspect	
Opening Logo	On	iiyama logo is displayed when the monitor is turned on.	
	Off	iiyama logo is not displayed when the monitor is turned on.	
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.			
USB Charge	On	USB devices can be charged even when the monitor is not connected to a working computer with the included USB cable.	
	Off	USB devices cannot be charged when the monitor is not connected to a working computer with the included USB cable.	
NOTE When the monitor is turned off, USB devices cannot be charged even when the USB BC function is on.			
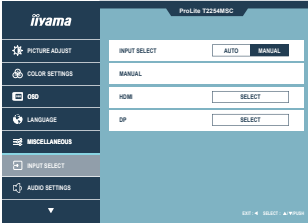
* It can display in the center of the screen with a 4:3, 5:4 or 16:10 aspect ratio when input video resolution is 4:3, 5:4 or 16:10.
When display scaling is preserved or selected scaling mode or scaling option on GPU, it will enabled for this function.

Input Select

Direct
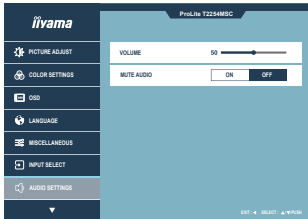
Adjustment Item	Option		
Input Select	Auto	Search for an available input source and select automatically.	
	Manual	HDMI	Select the Digital (HDMI) input.
		DisplayPort	Select the Digital (DisplayPort) input.

NOTE Input source is fixed, not selected automatically when HDMI and DisplayPort are selected.

Direct

You can skip the Menu items and directly display an option setting screen by using the following operations.

● Input Select : Tilting the Joystick ⇧ when the Menu is not displayed.

ENGLISH

🔊 **Audio Settings**	
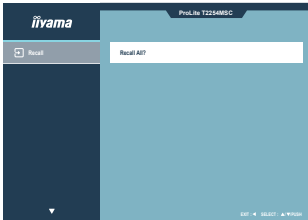
Adjustment Item	Problem / Option		Joystick
Volume **Direct**	Too soft Too loud		→ ⇨ ← ⇦
Mute Audio **Direct**	On	Turn off the sound temporarily.	
	Off	Return the sound volume to the previous level.	

Direct

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

● Volume: Tilting the Joystick ⇨ when the Menu is not displayed.
● Mute Audio: Tilt and hold the Joystick ⇨ for about 3 seconds when the Menu is not displayed.
Mute and Unmute are switched by tilting the Joystick ⇨ successively.

🔄 **Recall**	

Adjustment Item	Option
Recall All?	Factory-preset data is restored.

● Lock Mode:

<OSD>

Tilt and hold the Joystick ⇩ for 10 seconds when Menu is not displayed, it will lock/unlock the OSD Lock function.

<Power>

Tilt and hold the Joystick ⇧ for 10 seconds when Menu is not displayed, it will lock/unlock the Power Lock function.

■ **Function Correlation Matrix**

Item activated / Item to be selected	Picture Adjust				Color Settings				
	Contrast	Brightness	Adv. Contrast	Eco	i-Style Color	Gamma	Color Temp.	6-Axis	Blue Light Reducer
i-Style Color	–	–	–	–		–	✓	–	–
Adv. Contrast	–	–		–	✓	✓	–	✓	–
Eco	✓	–	–		–	✓	✓	✓	–
Blue Light Reducer	✓	✓	–	–	–	–	–	–	

✓ : Available
– : Not available

STANDBY FEATURE

This product features the standby function. When activated, it automatically reduces unnecessary power consumption of the monitor when your computer is not in use.

There is a standby step the monitor takes as described below. The standby function, including any timer settings is configured by the operating system. Check your operating system manual for information on how this can be configured.

■ **Standby Mode**

When the video signal from the computer is off, the monitor enters into Standby Mode which reduces the power consumption to less than 0.5W*. The screen becomes dark, and the power indicator turns to orange. From Standby Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.

Power Indicator

| NORMAL MODE | Blue |
| STANDBY MODE | Orange |

POWER CONSUMPTION   0   0.5W *   100%
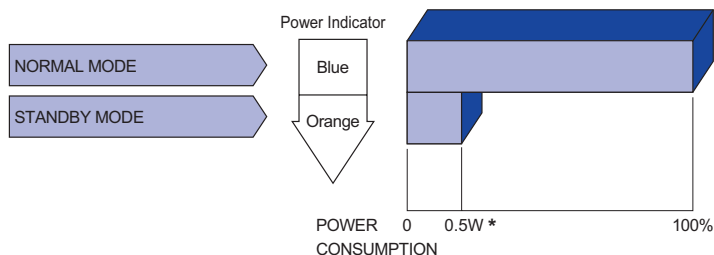
* When the USB devices are not connected.

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.	
(Power indicator does not light up.)	☐ 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.
(Power indicator is blue.)	☐ 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
(Power indicator is orange.)	☐ If the monitor is in standby mode, touch the keyboard or the mouse. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
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.
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 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.

Problem	Check
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: https://iiyama.com for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : ProLite T2254MSC-B2AG

|		
Touch Screen	Technology	Projected capacitive 10pts
	Communication system	USB 2.0
	Surface finish	Anti-glare treatment
Size Category		21.5"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 21.5" (54.61cm)
	Pixel pitch	0.08265mm H × 0.24795mm V
	Brightness	300cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1300 : 1 (Typical: with Touch Panel)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	4ms (Gray to Gray)*^{1}
Display Colors		Approx.16.7M
Sync Frequency		HDMI: Horizontal: 30.0-120.0kHz, Vertical: 48-100Hz DisplayPort: Horizontal: 30.0-120.0kHz, Vertical: 48-100Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI: 1920 × 1080 100Hz DisplayPort: 1920 × 1080 100Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		Digital: HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector*^{2}		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		476.06mm W × 267.79mm H / 18.7" W × 10.5" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption*^{3}		15W typical, Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		489.0 × 355.0- 112.0 × 241.0mm / 19.3 × 14.0 - 4.4 × 9.5" (W×H×D) 4.9kg / 10.8lbs
Tilt Angle		Upward: 90 degrees Downward: 5 degrees
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 85% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		TCO Certified, CE, UKCA, EAC, TÜV-Bauart, VCCI, PSE

NOTE   *^{1} When OverDrive is set to +5.
*^{2} Proper operation of connected external devices other than headphones is not guaranteed.
*^{3} When the USB devices are not connected.

DIMENSIONS
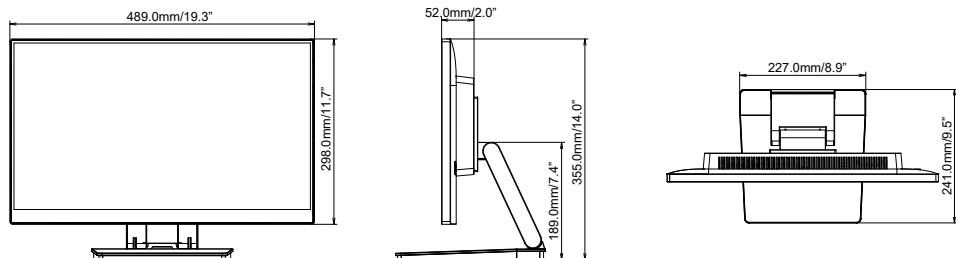
COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
640 × 480	31.469kHz	59.940Hz	25.175MHz
	37.500kHz	75.000Hz	31.500MHz
800 × 600	35.156kHz	56.250Hz	36.000MHz
	37.879kHz	60.317Hz	40.000MHz
	46.875kHz	75.000Hz	49.500MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
	56.476kHz	70.069Hz	75.000MHz
	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
	79.976kHz	75.025Hz	135.000MHz
1440 × 900	55.935kHz	59.887Hz	106.500MHz
1680 × 1050	65.290kHz	59.954Hz	146.250MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
	83.925kHz	75.000Hz	174.500MHz
	112.500kHz	100.000Hz	228.800MHz