iiyama

USER MANUAL

ProLite

LCD Monitor

ProLite XB2283HSU
ProLite X2283HSU

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.

ENERGY STAR

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 ·

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.

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

Toward sustainable IT products
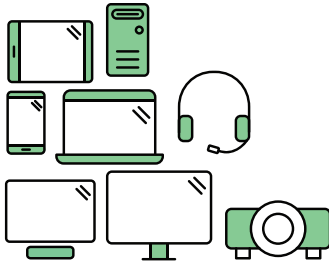
Say hello to a more sustainable product

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. : PL2283HS

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.
- As an ENERGY STAR® Partner, iiyama has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.
- This product qualifies for ENERGY STAR® in the "factory default" setting and this is the setting in which power saving will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR® rating.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
- The font used in the OSD menu is licensed under the Apache License, Version 2.0. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0
- Eprel registration number   XB2283HSU-B1 H : 1443649,   X2283HSU-B1 H : 1443631

TABLE OF CONTENTS

ENGLISH

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.

ENGLISH

ENGLISH

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 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.

CAREFUL! PROTECT YOUR HANDS AND FINGERS

■ Be careful not to hurt your fingers or hands when you change the height or the angle.
■ Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height. (Just for height adjustable model.)

REMARK FOR 24/7 USAGE

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

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 40-60cm (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.

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

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

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

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

BEFORE YOU OPERATE THE MONITOR

FEATURES

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

◆ **High Contrast 3000:1 (Typical), Adv. Contrast Function Available**
  Brightness 250cd/m^2 (Typical)

◆ **Supports AMD FreeSync™ Technology**

◆ **Flicker - Free**

◆ **Moving Picture Response Time 1ms**

◆ **Blue Light Reducer**

◆ **Digital Character Smoothing**

◆ **2 × 2W Stereo Speakers**

◆ **Ergonomic Design TCO Certified**

◆ **ENERGY STAR$^®$ Compliant**

◆ **Standby Feature**

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

◆ **Keyhole for Security Lock**

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]   ■ HDMI Cable   ■ USB Cable
■ VESA Plate *[2]   ■ Screwdriver *[2]   ■ Stand-Neck
■ Stand-Base with a screw *[2] ■ Stand-Base *[3]   ■ Cable Holder *[3]
■ 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.
An approved power cable greater or equal to H05VVF, 3G, 0.75mm² must be used.

*[2] Accessory for ProLite XB2283HSU

*[3] Accessory for ProLite X2283HSU

INSTALLATION

CAUTION ■ Before installation, make sure the wall, ceiling or desktop arm is strong enough to hold the necessary weight of the monitor and the mount.

< WALL MOUNTING >

WARNING ■ When you use with the wall mounting, in consideration of thickness of the mounting stage, tighten the M4 Screws (4 pcs) with a length "L" of 7.4 - 12.5mm to fasten the monitor. Using the screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.
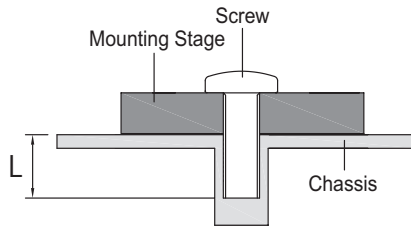
< ROTATING THE MONITOR >

● ProLite XB2283HSU

The monitor is designed to be compatible with both landscape and portrait modes.
Video card for portrait display will be required for rotating the image on the screen.

Available

Power Indicator

Landscape

Power Indicator

Portrait

Not Available

Power Indicator
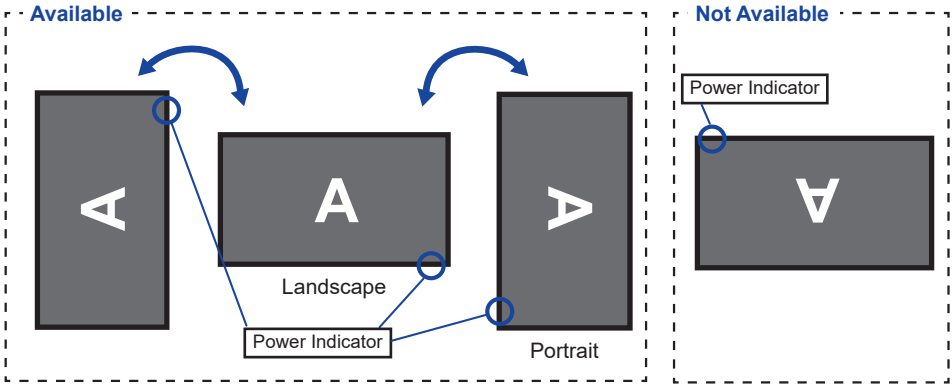
With Stand:

NOTE
■ Adjust the monitor's height before panel rotation.
■ Attempting to rotate the panel forcibly without adjusting the stand height may cause damage to the panel or the stand.

● ProLite X2283HSU

This monitor can only be used in landscape.

Available

Landscape

Power Indicator

Not Available

Power Indicator

Portrait

Power Indicator
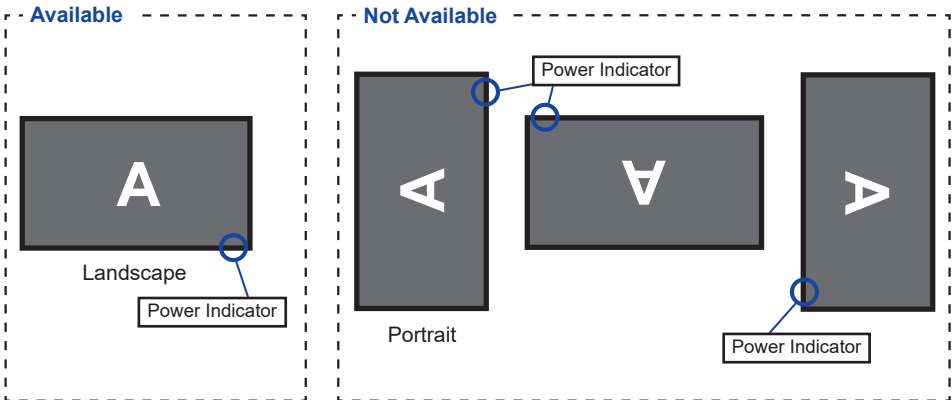
FITTING AND REMOVAL OF STAND : ProLite XB2283HSU

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.

<Installation>

① Attach the Stand-Neck to the VESA Plate and then tighten the 'thumb screw' with the provided screwdriver to secure them.

Stand-Neck

VESA Plate
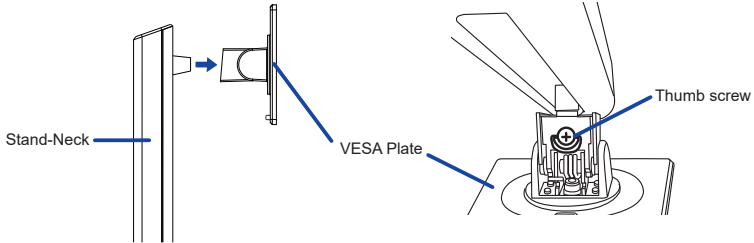
Thumb screw

② Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' to secure them.

Stand-Neck

Thumb screw for Stand-Base

Stand-Base
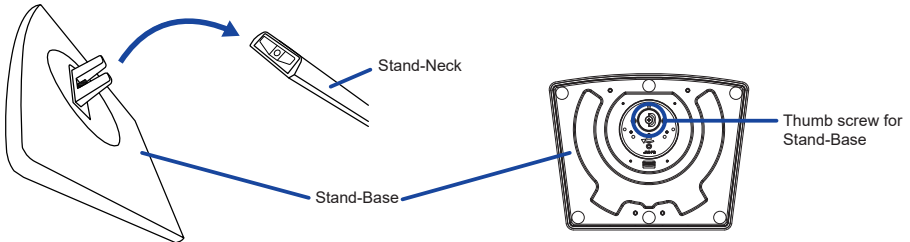
③ Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.

④ Hold the monitor and install the assembled stand to the monitor until it clicks to secure.
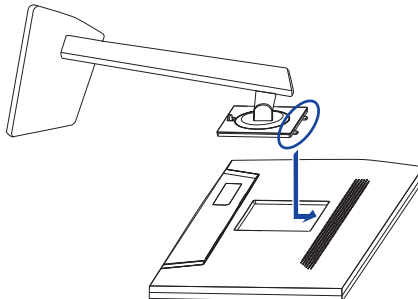
<Removal>

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 Press the release button to remove the stand.

Release Button
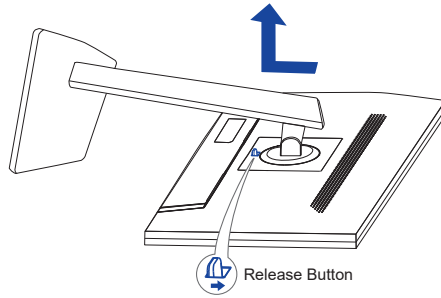
③ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the VESA Plate.

④ Loosen the 'thumb screw' to remove the Stand-Base from the Stand-Neck.

FITTING AND REMOVAL OF STAND : ProLite X2283HSU

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.

<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 until it clicks to secure.
③ Install the Stand-Base to the Stand-Neck.
④ Place the Cable Holder.
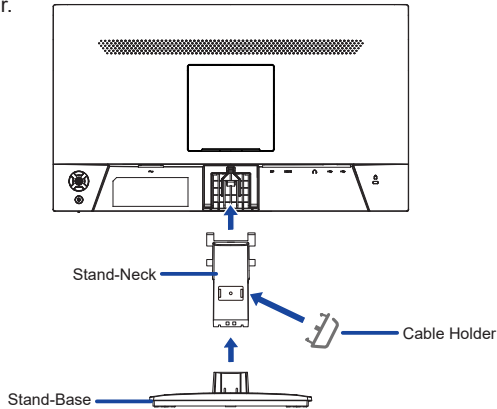
Stand-Neck

Cable Holder

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 Keep pressing the Hooks inward to pull out the Stand-Base.
③ Press the release button and remove the Stand-Neck from the monitor.
④ Remove the Cable Holder.

Release Button

Cable Holder

Hooks
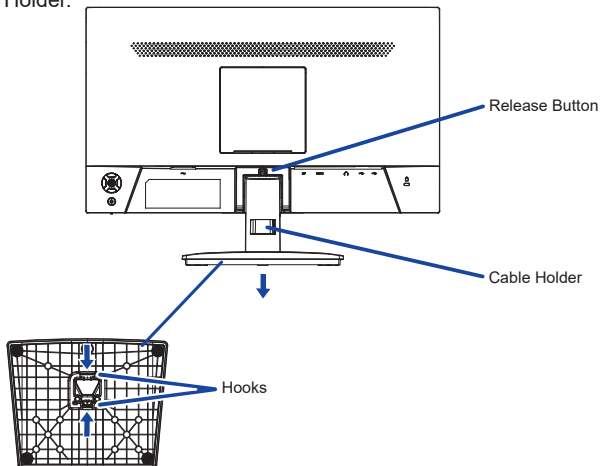
CONTROLS AND CONNECTORS : ProLite XB2283HSU
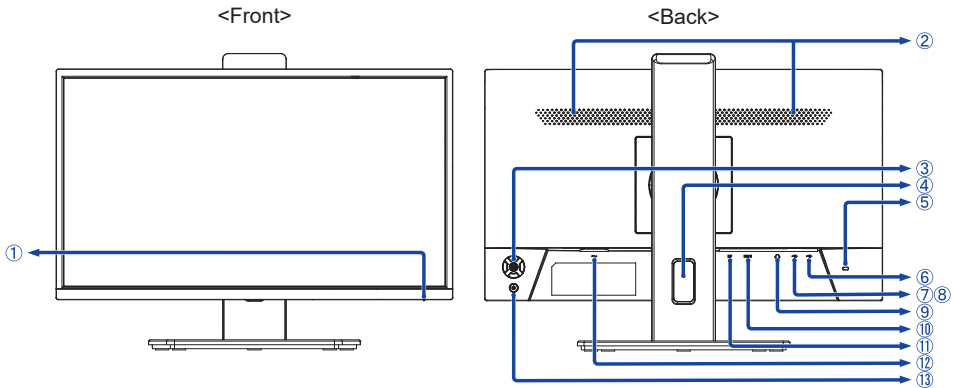
<Front>   <Back>

① Power Indicator

   NOTE Blue: Normal operation
             Orange: Standby Mode

② Speakers

③ Navigation Button

   [Center]

   [Up] Up / i-Style Color / Blue Light Reducer

   [Down] Down / Input Select

   [Left]* Left / ECO

   [Right]* Right / Volume

   * Direction when looking at the screen from the front

④ Cable Hole

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 Connector (⟋)

⑦ USB Downstream Connector (⟋ 5V, 500mA)

⑧ USB Downstream Connector (⟋ 5V, 500mA)

⑨ Headphone Connector (⌒)

⑩ HDMI Connector (HDMI)

⑪ DisplayPort Connector (DP)

⑫ AC Connector (∼: Alternating current)

⑬ Power Button (⏻)

ENGLISH

CONTROLS AND CONNECTORS : ProLite X2283HSU
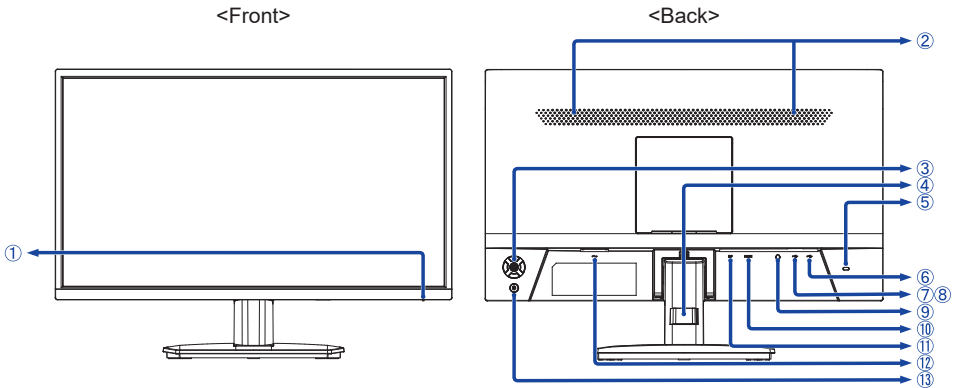
<Front>   <Back>

① Power Indicator

   NOTE Blue: Normal operation
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② Speakers

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   [Up] Up / i-Style Color / Blue Light Reducer

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⑥ USB Upstream Connector (←⊷)

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⑧ USB Downstream Connector (←⊷ 5V, 500mA)

⑨ Headphone Connector (⌒)

⑩ HDMI Connector (HDMI)

⑪ DisplayPort Connector (DP)

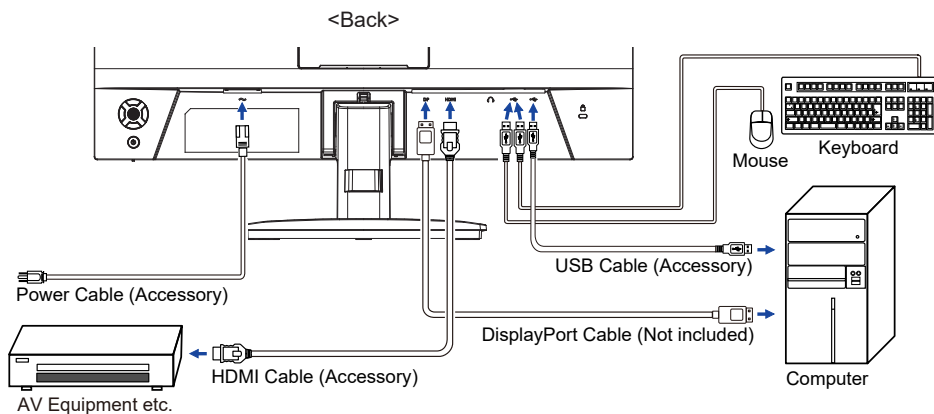⑫ AC Connector (∼: Alternating current)

⑬ Power Button (⏻)

CONNECTING YOUR MONITOR : ProLite XB2283HSU

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.
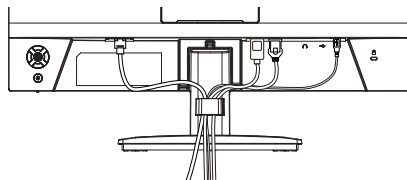⑤ Turn on your monitor and computer.

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

Keyboard
Mouse
USB Cable (Accessory)
Power Cable (Accessory)
DisplayPort Cable (Not included)
HDMI Cable (Accessory)
AV Equipment etc.
Computer

[Collect Cables]

Put the cables through the cable hole to bundle them.

ENGLISH
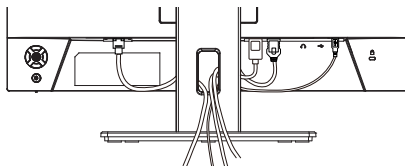
CONNECTING YOUR MONITOR : ProLite X2283HSU

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).
■ 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>

Keyboard

Mouse

USB Cable (Accessory)

Power Cable (Accessory)

DisplayPort Cable (Not included)

HDMI Cable (Accessory)

AV Equipment etc.

Computer

[Collect Cables]

Put the cables through the Cable Holder to bundle them.

DISCONNECTING YOUR MONITOR

① Ensure that both the computer and the monitor are switched off.
② Disconnect the power source first and then the Power Cable from the monitor.
③ Disconnect the USB cable from the computer and the monitor.
④ Disconnect the signal cable from the computer and the monitor.

COMPUTER SETTING

■ Signal Timing
Change to the desired signal timing listed on page 31: COMPLIANT TIMING.

ADJUSTING THE HEIGHT AND THE VIEWING ANGLE : ProLite XB2283HSU

■ For optimal viewing it is recommended to position yourself directly opposite to the full face of the monitor, then adjust the monitor's height and angle to your own preference.
■ Hold the panel so that the monitor does not topple when you change the monitor's height or angle.
■ You are able to adjust the monitor's height up to 150mm, angle up to 45° right and left, 23° upward and 5° downward.

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

■ Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the height or the angle.
■ Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height.

5° 23°

150mm

45°   45°

Monitor

Stand-Base

ENGLISH
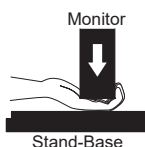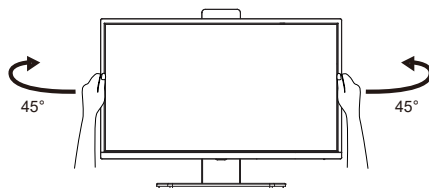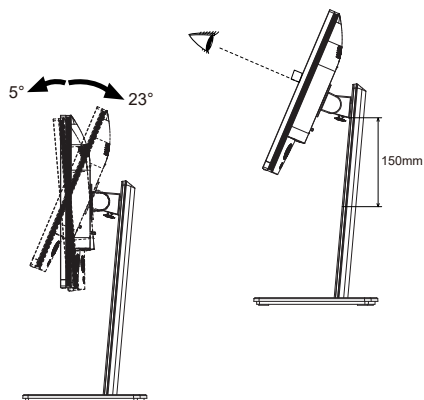
ADJUSTING THE VIEWING ANGLE : ProLite X2283HSU

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

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

■ You are able to adjust the monitor's angle up to 22° upward, 4° downward.

■ In order to ensure a healthy and relaxed body position when using the monitor at visual display workstations, it is recommended that the adjusted tilt angle should not exceed 10°. Adjust the monitor's angle to your own preference.

4°   22°

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

■ Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.
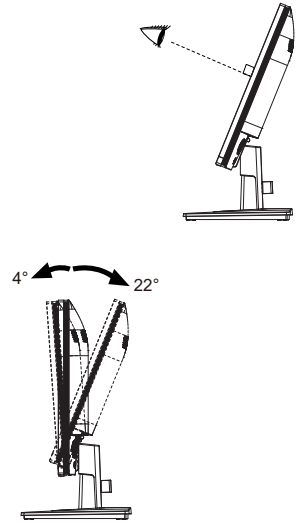
OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 31. You are also able to adjust the picture by following the button operation shown below.

NOTE 🔘🔘🔘 Direction when looking at the screen from the front

① **Press 🔘 on the monitor to start the On Screen Display feature. There are additional Menu items which can be switched by pressing 🔘.**

② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press 🔘. Then, press 🔘 to highlight the desired adjustment icon.**

③ **Press 🔘 and then press 🔘 to make the appropriate adjustment or setting.**

④ **Press 🔘 and then press 🔘 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 🔘. Then, select "OSD Vertical Position" by pressing 🔘.

An adjustment scale becomes active after you press 🔘. Then, press 🔘 to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.
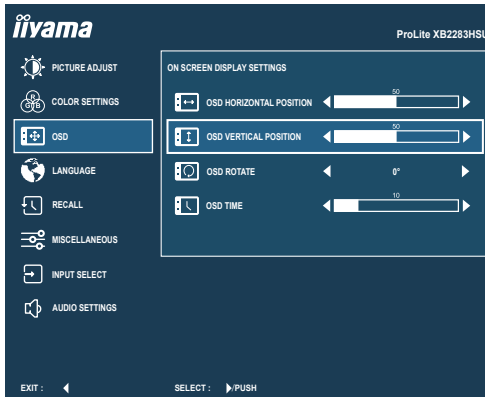
Press 🔘 and finally 🔘 to close the On Screen Display feature. All changes are saved in the memory.

NOTE ■ When Button operations are aborted during adjustment, On-Screen Display disappears when the time set for the "OSD Time" has passed. Also, 🔘 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.

ADJUSTMENT MENU CONTENTS

⊡ Picture Adjust *1	
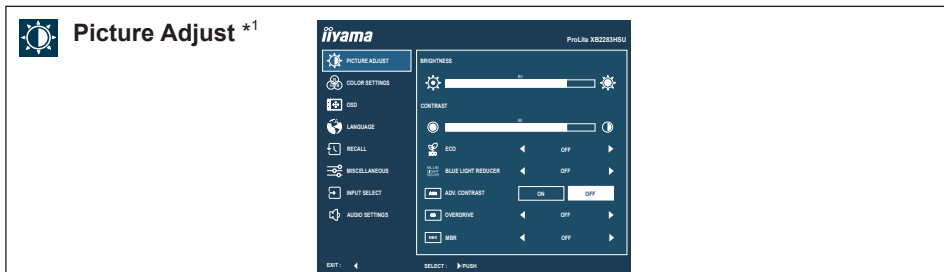
Adjustment Item	Problem / Option		Navigation Button
Brightness *2,3,4	Too dark		👉 ⊘
	Too bright		👉 ⊘
Contrast *3	Too dull		👉 ⊘
	Too intense		👉 ⊘
ECO *3 **Direct**	Off	Normal	
	Mode 1	Brightness of back-light is reduced.	
	Mode 2	Brightness of back-light is reduced more than Mode 1.	
	Mode 3	Brightness of back-light is reduced more than Mode 2.	
Blue Light Reducer **Direct**	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.	
Adv. Contrast *4	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	
Overdrive	Off / 1 / 2 / 3 It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.		👉 ⊘ ⊘
MBR *5	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 Improve blurring around the center of the moving picture.		⊘ ⊘ 👉

*1 Disabled when "i-Style Color" is activated.

*2 Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.
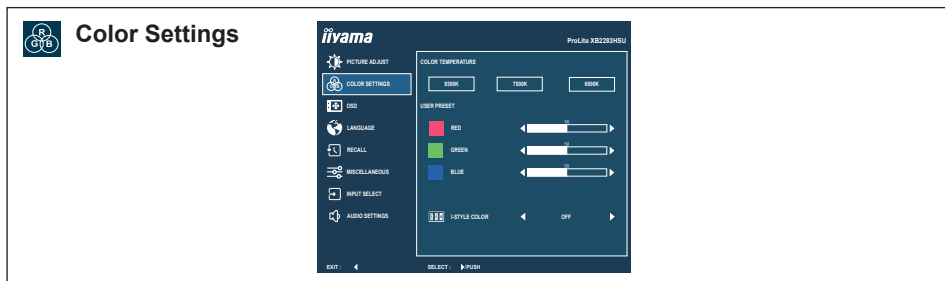
*3 Disabled when "Adv. Contrast" is activated.

*4 Disabled when "ECO" is activated.

*5 Disabled when "AMD FreeSync" is activated. Available only when the refresh rate is 75Hz.

Direct

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

● ECO : Press ⊘ with no Menu displayed.

● Blue Light Reducer : Press ⊘ for 2 seconds with no Menu displayed.

ENGLISH

ⓇⒼⓑ Color Settings

Adjustment Item	Problem / Option		Navigation Button
Color Temperature *[1]	9300K	Cool color	
	7500K	Normal color	
	6500K	Warm color	
User Preset *[1]	Red	Too weak	☞ ⊗
	Green	Too strong	☞ ⊗
	Blue		
i-Style Color *[2] **Direct**	Off	Return 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.	

*[1] Disabled when "i-Style Color" or "Blue Light Reducer" is activated.

*[2] Disabled when "Blue Light Reducer" is activated.

Direct

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

● i-Style Color : Press ⊗ with no Menu displayed.

OSD		

Adjustment Item	Problem / Option	Navigation Button
OSD Horizontal Position	OSD is too left OSD is too right	
OSD Vertical Position	OSD is too low OSD is too high	
OSD Rotate *	Rotate the OSD. 0° (Normal) / +90° (Rotate right) / -90° (Rotate left)	
OSD Time	You can set the OSD display duration time between 5 and 30 seconds.	

* For ProLite XB2283HSU
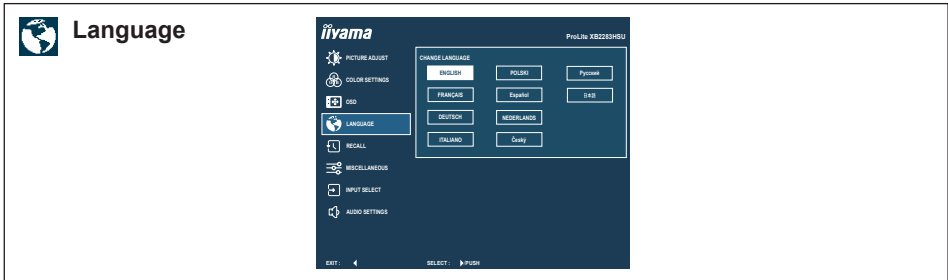
	Language

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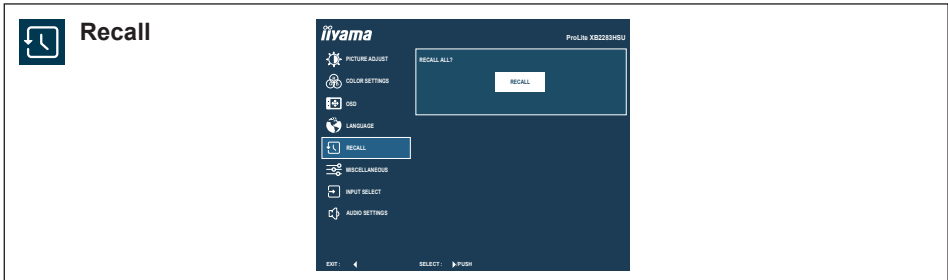
	Recall

Adjustment Item	Option
Recall	Factory-preset data is restored.

⚙ **Miscellaneous**		
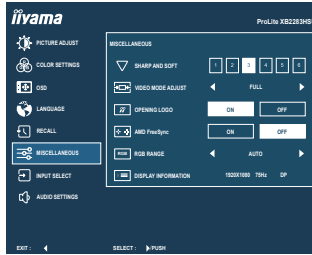
Adjustment Item	Problem / Option	Navigation Button
Sharp and Soft	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Press 🔵 to change the picture quality in numerical order. Press 🔵 to change the picture quality in reverse numerical order.	
Video Mode Adjust	Full	Full screen display
	Aspect *¹	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.
AMD FreeSync *²	On	Enable the FreeSync function.
	Off	The FreeSync function is turned off.
RGB Range	Auto	Automatically select color scale signal.
	Full	For full-range color scale signal
	Limited	For limited color scale signal
Display Information	Displays information regarding the current input signal coming from the graphics card in your computer. **NOTE** See your graphics card user guide for more information about changing the resolution and refresh.	

*¹ Option is unavailable with 16:9 resolution.

*² Disabled when "MBR" is activated.

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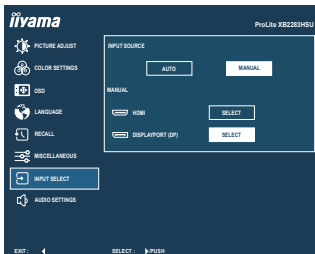
Adjustment Item		Option
Input Source	Auto	Search for an available input source and select automatically.
	Manual	HDMI · Select the Digital (HDMI) input.
		DisplayPort · Select the Digital (DisplayPort) input.

NOTE "Auto" function enables automatic selection of the input sources available.
The input source from the computer in standby mode can not be selected.
If you manually select one of the input sources, the other source is not automatically selected.

Direct

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

● Input Select : Press ⊗ with no Menu displayed.

Audio Settings	![iiyama OSD menu] ProLite XB2283HSU
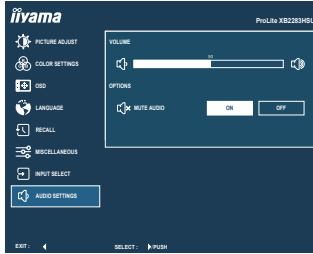
Adjustment Item	Problem / Option		Navigation Button
Volume **Direct**	Too soft		![]
	Too loud		![]
Mute Audio	On	Turn off the sound temporarily.	
	Off	Return the sound volume to the previous level.	

Direct

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

● Volume : Press ![] with no Menu displayed.

■ Lock Mode

<OSD Menu>

The OSD can be locked to avoid an accidental setting change.

1. Make sure the monitor is turned ON.
2. The OSD lock will be activated by pressing ⊙ for about 10 seconds. If you try to access the OSD by pressing any of the buttons, a message "OSD Locked" will appear on the screen.
3. The OSD lock will be deactivated by pressing ⊙ again for about 10 seconds.

<Power Button>

The Power Button can be locked to avoid an accidental power operation.

1. Make sure the monitor is turned ON.
2. The Power Button lock will be activated by pressing ⊙ for about 10 seconds. If you try to turn off the monitor by pressing the Power Button, a message "Power Button Locked" will appear on the screen.
3. The Power Button lock will be deactivated by pressing ⊙ again for about 10 seconds.

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.
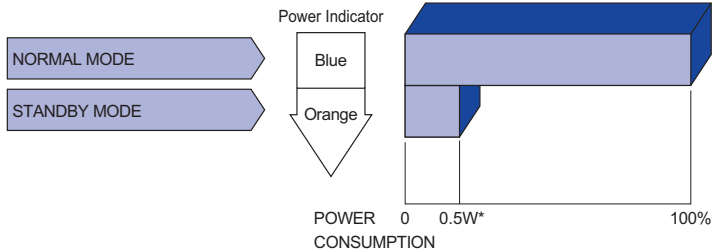
* When the USB devices are not connected.

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.

<div style="position: relative">ENGLISH</div>

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 Button 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.

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 XB2283HSU-B1 H

|		
Size Category		22"
LCD Panel	Panel technology	VA
	Size	Diagonal: 21.5" (54.5cm)
	Pixel pitch	0.249mm H × 0.241mm V
	Brightness	250cd/m^2 (Typical), 185cd/m^2 (Default / Energy Saving)
	Contrast ratio	3000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89 degrees each, Up / Down: 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 30.0-85.0kHz, Vertical: 55-75Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI / DisplayPort: 1920 × 1080 75Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		478.7mm W × 260.3mm H / 18.8" W × 10.2" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption*		17W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		500.0 × 334.0 - 484.0 × 209.5mm / 19.7 × 13.1 - 19.1 × 8.2" (W×H×D) 4.6kg / 10.1lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left / Right: 45 degrees each Rotation: Clockwise / Counterclockwise: 90 degrees each
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		TCO Certified, CE, UKCA, TÜV-Bauart, VCCI, PSE, EAC, ENERGY STAR®

NOTE * When the USB devices are not connected.

SPECIFICATIONS : ProLite X2283HSU-B1 H

|		
Size Category		22"
LCD Panel	Panel technology	VA
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	Contrast ratio	3000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89 degrees each, Up / Down: 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 30.0-85.0kHz, Vertical: 55-75Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI / DisplayPort: 1920 × 1080 75Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
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Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
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Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		478.7mm W × 260.3mm H / 18.8" W × 10.2" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption*		17W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		500.0 × 365.0 × 183.5mm / 19.7 × 14.4 × 7.2" (W×H×D) 3.1kg / 6.8lbs
Tilt Angle		Upward: 22 degrees, Downward: 4 degrees

Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F
		                 Humidity 10 to 90% (No condensation)
		Storage: Temperature -20 to 60°C / -4 to 140°F
		                 Humidity 10 to 90% (No condensation)

Approvals		TCO Certified, CE, UKCA, TÜV-Bauart, VCCI, PSE, EAC, ENERGY STAR®

NOTE * When the USB devices are not connected.

DIMENSIONS : ProLite XB2283HSU
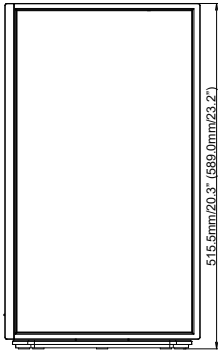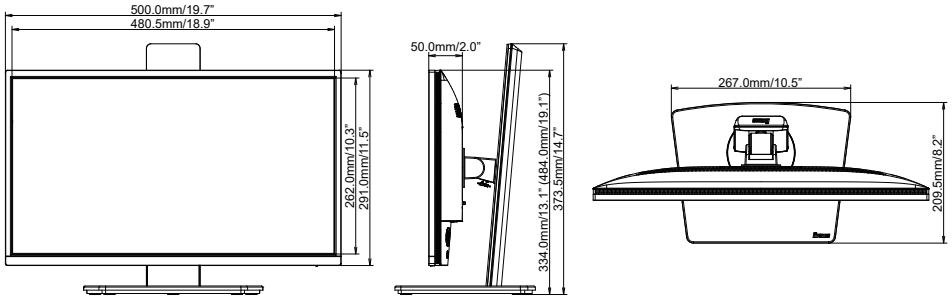
( ) : Maximum adjustment range

DIMENSIONS : ProLite X2283HSU
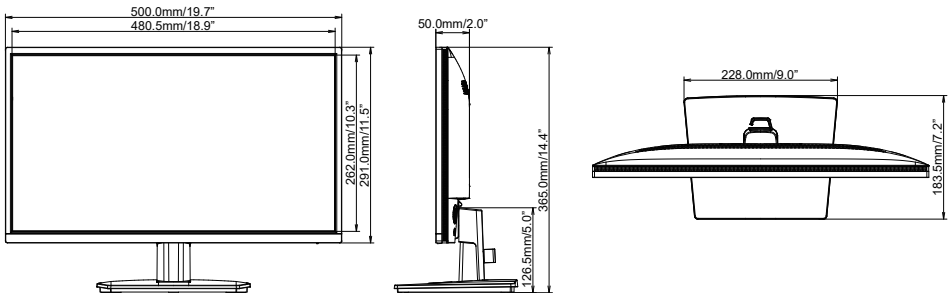
COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
640 × 480	31.469kHz	59.940Hz	25.175MHz
800 × 600	37.879kHz	60.317Hz	40.000MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
1440 × 900	55.935kHz	59.887Hz	106.500MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	66.590kHz	59.930Hz	138.500MHz
	83.890kHz	74.970Hz	174.500MHz

ENGLISH