iiyama

USER MANUAL

ProLite

LCD Monitor

ENGLISH

ProLite XB3270QSU
ProLite X3270QSU

Thank you very much for choosing the iiyama LCD monitor.
We recommend that you take a few minutes to read carefully through this brief but comprehensive manual 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

AWARD-WINNER iiyama — 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.

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. : PL3270QS

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   XB3270QSU-B1 : 1869779, X3270QSU-B1 : 1869742

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.

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. 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.

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.

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.

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.

ENGLISH

BEFORE YOU OPERATE THE MONITOR

FEATURES

◆ **Supports Resolutions up to 2560 × 1440**

◆ **High Contrast 1200:1 (Typical), Adv. Contrast Function Available / Brightness 250cd/m^2 (Typical) / Quick Response Time 3ms (Gray to Gray) with OverDrive**

◆ **Flicker - Free**

◆ **Blue Light Reducer**

◆ **Digital Character Smoothing**

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

◆ **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]
- Stand-Neck
- Screw 4pcs (for stand-neck) *[2]
- Quick Start Guide

- HDMI Cable
- Stand-Base with a screw
- Cable Holder *[2]

- USB Cable
- Screwdriver
- Safety Guide

CAUTION *[1] 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 X3270QSU

## 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 monitor and the mount.
- Panel angle adjustment range : 20° upward and 5° downward
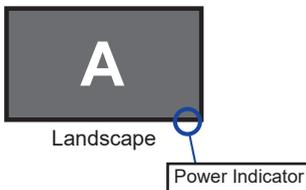- This product cannot be used with the monitor screen facing downward/upward.

5° ◄► 20°
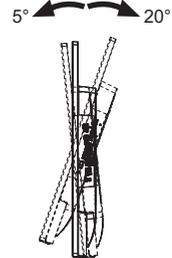
< DISPLAY ARM OR DESK ARM STAND >

CAUTION
- When you use with the display arm or desk arm stand, in consideration of thickness of the mounting stage, tighten the M4 Screws (4pcs) which "L" length is 10mm 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.
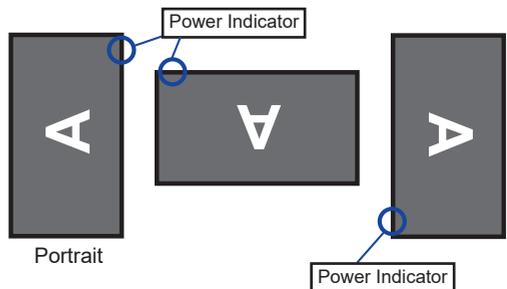
Screw

Mounting Stage

L

Chassis
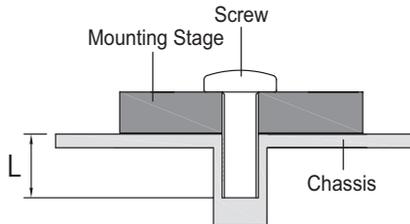
< ROTATING THE MONITOR >

Available

A

Landscape

Power Indicator

Not Available

Power Indicator

Portrait

Power Indicator

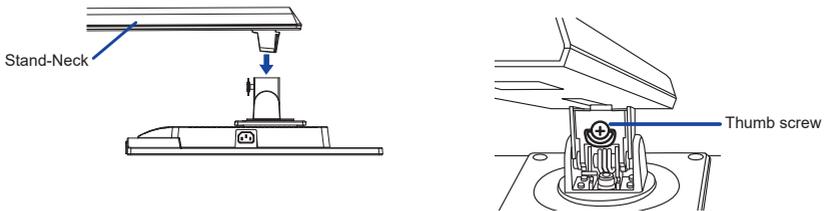The monitor is designed to be compatible in landscape mode.

FITTING AND REMOVAL OF STAND : ProLite XB3270QSU

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 Install the Stand-Neck to the monitor and then tighten the 'thumb screw' with the provided screwdriver to secure them.

Stand-Neck

Thumb screw

③ Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' to secure them.

Stand-Base

Thumb screw
for Stand-Base fixing

Stand-Neck

<Remove>

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 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the monitor.

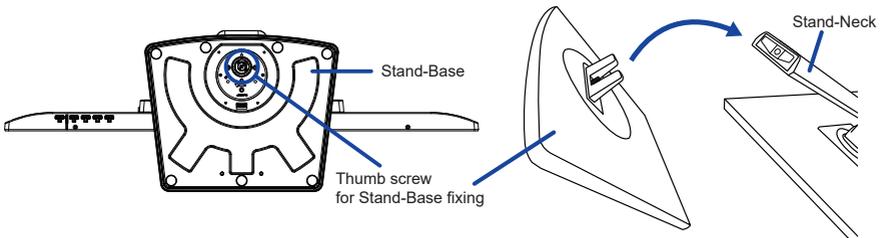## FITTING AND REMOVAL OF STAND : ProLite X3270QSU

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 and secure it in using the provided screws and screwdriver.

③ Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' to secure them.

④ Place the Cable Holder.
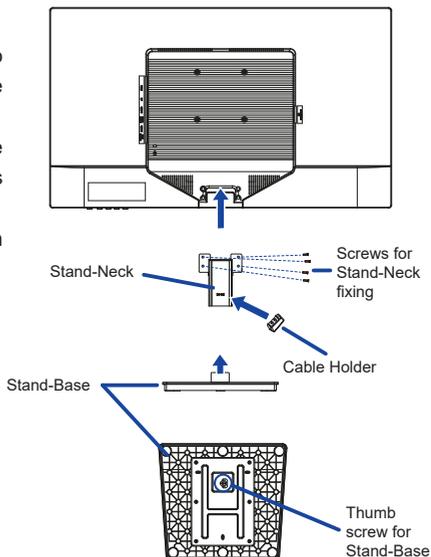
Stand-Neck

Screws for Stand-Neck fixing

Cable Holder
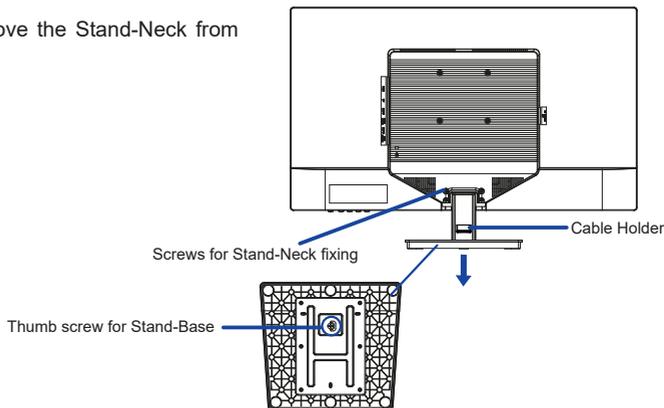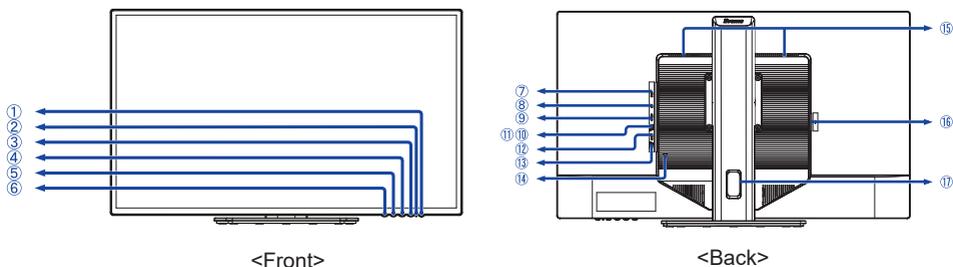
Stand-Base

Thumb screw for 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 pull out the Stand-Base.

③ Loosen the screw to remove the Stand-Neck from the monitor.

④ Remove the Cable Holder.

Cable Holder

Screws for Stand-Neck fixing

Thumb screw for Stand-Base

CONTROLS AND CONNECTORS : ProLite XB3270QSU

<Front>

<Back>

① Power Switch (⏻)

② Power Indicator

NOTE   Blue: Normal operation
        Orange: Standby mode

③ Menu Button (MENU)*

④ Up / Right / Volume (▶ / 🔊)*

⑤ Down / Left / Eco (◀ / ∅)*

⑥ Input / Exit Button (INPUT/EXIT)

⑦ HDMI Connector (HDMI)

⑧ DisplayPort Connector (DP)

⑨ USB Upstream Connector (⬦)

⑩ USB Downstream Connector (⬦ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑪ USB Downstream Connector (⬦ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑫ USB Downstream Connector (⬦ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑬ Headphone Connector (🎧)

⑭ Keyhole for Security Lock

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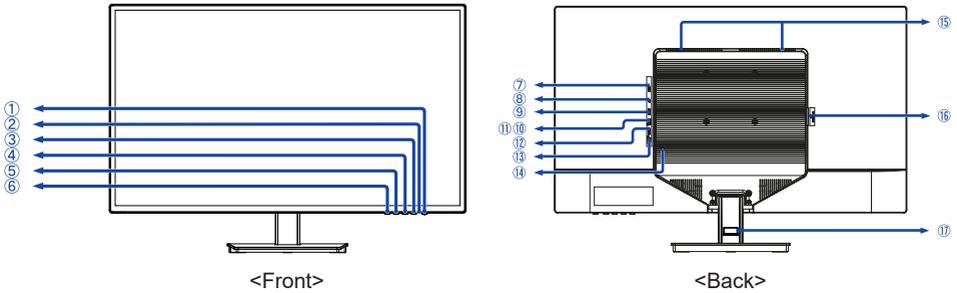   without your permission.

⑮ Speakers

⑯ AC Connector (∼ : Alternating current)

⑰ Cable Holes

* You can skip the Menu items and directly display an option setting screen or an adjustment scale.

CONTROLS AND CONNECTORS : ProLite X3270QSU

<Front>   <Back>

① Power Switch (⏻)

② Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

③ Menu Button (MENU)*

④ Up / Right / Volume (▶ / ⊲)*

⑤ Down / Left / Eco (◀ / ⌀)*

⑥ Input / Exit Button (INPUT/EXIT)

⑦ HDMI Connector (HDMI)

⑧ DisplayPort Connector (DP)

⑨ USB Upstream Connector (⟿)

⑩ USB Downstream Connector (⟿ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑪ USB Downstream Connector (⟿ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑫ USB Downstream Connector (⟿ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑬ Headphone Connector (⌒)

⑭ Keyhole for Security Lock

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

⑮ Speakers

⑯ AC Connector (∿ : Alternating current)

⑰ Installation hole of Cable Holder

* You can skip the Menu items and directly display an option setting screen or an adjustment scale.
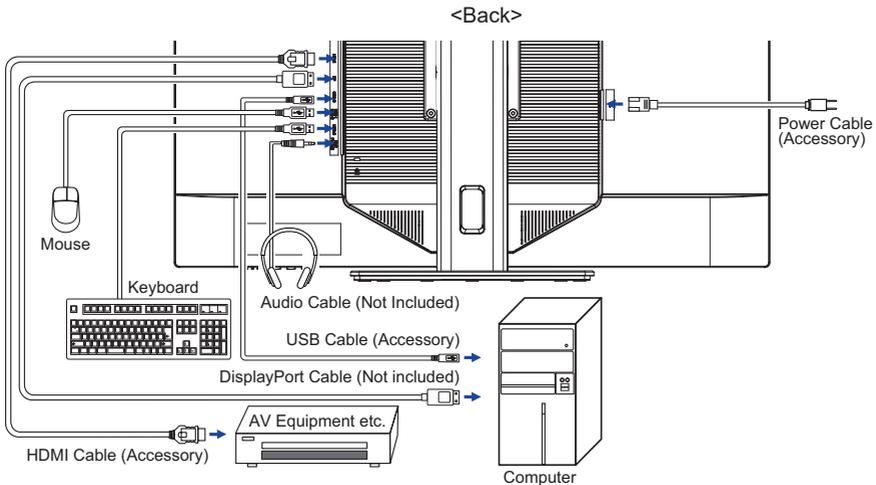
CONNECTING YOUR MONITOR : ProLite XB3270QSU

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 monitor to the USB equipment with the USB Cable for computer when using the USB features.

④ Connect the Power Cable to the monitor first and then to the power source.
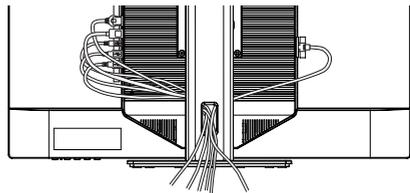
⑤ Turn on your monitor and computer.

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>

Power Cable (Accessory)

Mouse

Keyboard

Audio Cable (Not Included)

USB Cable (Accessory)

DisplayPort Cable (Not included)

HDMI Cable (Accessory)

AV Equipment etc.

Computer

[Collect Cables]
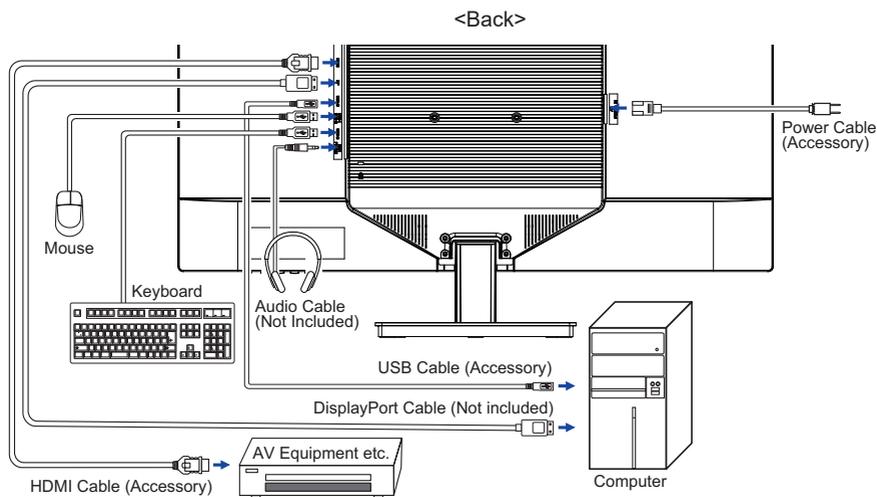
Put the cables through the cable hole to bundle them.

CONNECTING YOUR MONITOR : ProLite X3270QSU

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 monitor to the USB equipment with the USB Cable for computer when using the USB features.
④ Connect the Power Cable to the monitor first and then to the power source.
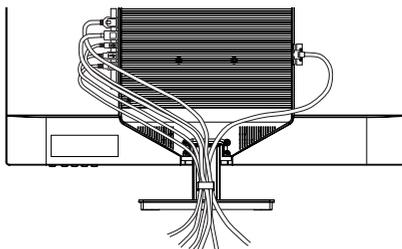⑤ Turn on your monitor and computer.

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>

Power Cable (Accessory)

Mouse

Keyboard

Audio Cable (Not Included)

USB 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.

COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 30: COMPLIANT TIMING.

ADJUSTING THE HEIGHT AND THE VIEWING ANGLE : ProLite XB3270QSU

■ 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 degrees right and left, 20 degrees upward and 5 degrees downward.

5° 20°

150mm
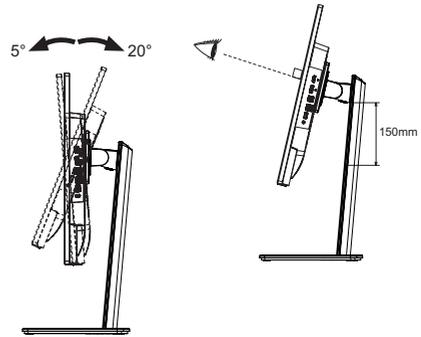
NOTE ■ Do not touch the LCD screen when you change the height or the angle. It may cause damage or break the LCD screen.

■ 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.

45°   45°
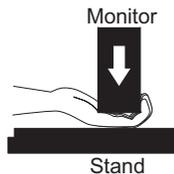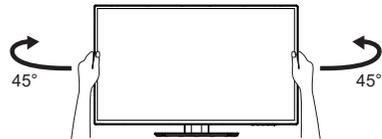
Monitor

Stand

ADJUSTING THE VIEWING ANGLE : ProLite X3270QSU

■ 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 20° 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.

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 catch your fingers or hands when you change the angle.

4° 20°

ENGLISH
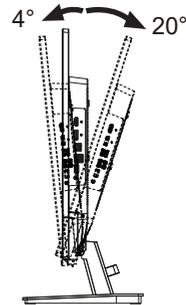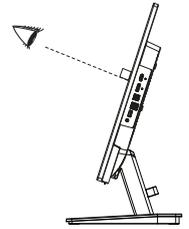
OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 30. You are also able to adjust the picture by following the button operation shown below.

① **Press the MENU Button to start the On Screen Display feature. There are additional Menu items which can be switched by using the ◀ / ▶ Buttons.**

② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the MENU Button. Then, use the ◀ / ▶ Buttons to highlight the desired adjustment icon.**

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

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

For example, to correct for OSD vertical position, select "OSD" of Menu item and then press the MENU Button. Then, select "OSD Vertical Position" by using the ◀ / ▶ Buttons. An adjustment page appears after you press the MENU Button.

Then, use the ◀ / ▶ Buttons to change the OSD vertical position settings. The OSD vertical position should be changing accordingly while you are doing this.
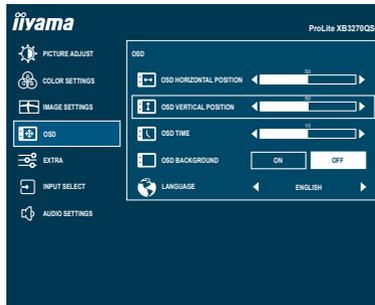
Press the INPUT Button lastly, it ends, all changes are saved in the memory.

NOTE

■ When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, the INPUT button 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
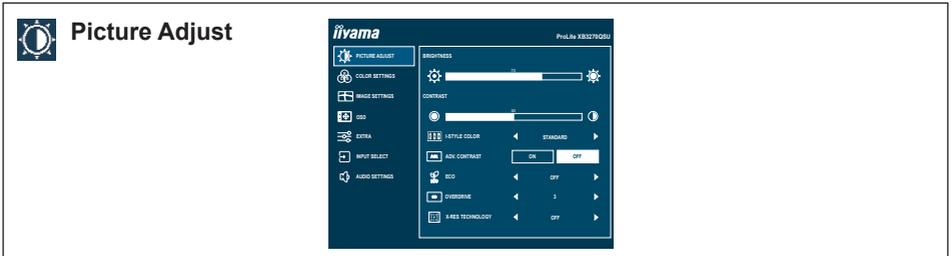
Adjustment Item	Problem / Option		Button to Press
Brightness *[1,2]	Too dark		◀◀ ▶
	Too bright		◀◀ ◀
Contrast *[1]	Too dull		◀◀ ▶
	Too intense		◀◀ ◀
i-Style Color *[1,2,3]	Off	Return to a state set by color adjustment except i-Style Color.	
	Standard	For general windows environment and monitor default setting	
	Game	For PC game environment	
	Cinema	For movie and video environment	
	Scenery	For scenery environment	
	Text	For text editing and viewing in a word processing environment	
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.

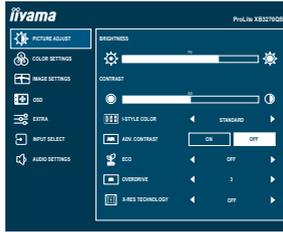| Eco *[1] **Direct**	Off	Normal
	Mode1	Brightness of back-light is reduced.
	Mode2	Brightness of back-light is reduced more than Mode1.
	Mode3	Brightness of back-light is reduced more than Mode2.

Direct

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

● Eco: Press the ⊘ Button when the Menu is not displayed.

Picture Adjust	

Adjustment Item	Problem / Option		Button to Press
Overdrive	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.	

*[1] The availability of each item depends on which item is activated. See page 23 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] i-Style Color is disabled when Blue Light Reducer is activated.

⊞ Color Settings

Adjustment Item	Problem / Option		Button to Press
Gamma *¹	Gamma1	Normal	
	Gamma2	Dark	
	Gamma3	High contrast	
RGB RANGE *¹,²	Auto	Automatically select Limited or Full.	
	Full	For full-range color scale signalscale signal	
	Limited	For limited color scale signal	
Color Temp. *²,³	Cool	Cool color	
	Normal	Normal color	
	Warm	Warm color	
	User	Red	Too weak
		Green	
		Blue	Too strong

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

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

*³ Disabled when "Adv. Contrast" is activated.

▦ Image Settings

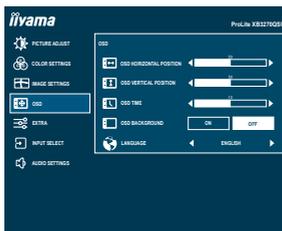| Adjustment Item	Problem / Option		Button to Press
Video Mode Adjust *[2,3]	Full	Expansion display	
	Aspect	Expansion display of Aspect	
Blue Light Reducer *[1]	Off	Typical	
	Mode 1	Blue light is reduced.	
	Mode 2	Blue light is reduced more than Mode 1.	
	Mode 3	Blue light is reduced more than Mode 2.	
Sharp and Soft	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Press the ◀ Button to change the picture quality in numerical order. Press the ▶ Button to change the picture quality in reverse numerical order.		▶ ◀

*[1] The availability of each item depends on which item is activated. See page 23 Function Correlation Matrix for more details.

*[2] 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.
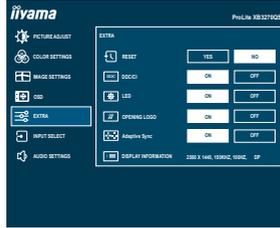
*[3] Disabled when "Adaptive Sync" is activated.

OSD Settings	

Adjustment Item	Problem / Option	Button to Press
OSD Horizontal Position	OSD is too left OSD is too right	
OSD Vertical Position	OSD is too low OSD is too high	
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.

Language	English	English	Česky	Czech
	Français	French	Italiano	Italian
	Deutsch	German	Русский	Russian
	Nederlands	Dutch	日本語	Japanese
	Polski	Polish		

⚙ Extra

Adjustment Item	Problem / Option	
Reset	Yes	Factory-preset data is restored.
	No	Return to Menu.
DDC/CI	On	DDC/CI is On.
	Off	DDC/CI is Off.
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.		
Opening Logo	On	Opening Logo is On.
	Off	Opening Logo is Off.
Adaptive Sync *	On	Activates the Adaptive Sync function.
	Off	The Adaptive Sync function is turned 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.	

* The availability of each item depends on which item is activated. See page 23 Function Correlation Matrix for more details.

 Input Select

Direct

Adjustment Item		Problem / Option
Input Source	Auto	Searches for an available input source and selects automatically.
	HDMI	Selects the Digital (HDMI) input.
	DisplayPort(DP)	Selects 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.

● Signal Select: Press the INPUT Button when the Menu is not displayed, it shows following Menu.

ENGLISH

⬛ Audio Settings

iiyama	ProLite XB3270QSU
☀ PICTURE ADJUST	**AUDIO SETTINGS**
⊙ COLOR SETTINGS	🔊 VOLUME
⊞ IMAGE SETTINGS	🔇 MUTE ON OFF
⊞ OSD	
≡ EXTRA	
⬚ INPUT SELECT	
🔊 AUDIO SETTINGS	

Adjustment Item	Problem / Option	Button to Press
Volume **Direct**	Too soft	◄ ►
	Too loud	◄ ►
Mute **Direct**	On	Turn off the sound temporarily.
	Off	Return the sound volume to the previous level.

> **NOTE** Press the 🔊 Button to display the volume adjustment bar and switch On and Off the Mute function by pressing the ◄ / ► Buttons.

Direct

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

● Volume : Press the 🔊 Button when the Menu is not displayed.

● Mute Audio : Press and hold the 🔊 Button for about 3 seconds when the Menu is not displayed.

● Lock Mode :

<OSD>

Hold the MENU button and turn on the monitor when the monitor is power-off, it will lock/unlock the OSD Lock function.

<Power/OSD>

Pressing and holding the MENU button for 5 seconds when Menu is not displayed, will lock/unlock the Power/OSD Lock function.

■ **Function Correlation Matrix**

Item to be selected / Item activated	Picture Adjust					Image Settings	Extra
	Contrast	Brightness	i-Style Color	Adv. Contrast	Eco	Blue Light Reducer	Adaptive Sync
i-Style Color	–	–		–	–	–	–
Adv. Contrast	–	–	–		–	–	–
Eco	✓	–	–	–		–	✓
Blue Light Reducer	✓	✓	–	–	–		✓
Adaptive Sync	✓	✓	–	–	✓	✓	

✓ : 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%
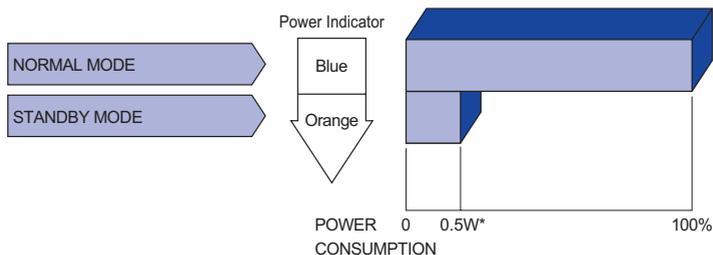
* When the USB devices are not connected.

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.

Problem	Check
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.

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 XB3270QSU-B1

english_sidebar

Size Category		32"
LCD Panel	Panel technology	IPS Panel Technology
	Size	Diagonal: 31.5" (80.0cm)
	Pixel pitch	0.272mm H × 0.272mm V
	Brightness	250cd/m^2 (Typical), 165cd/m^2 (Default / Energy Saving)
	Contrast ratio	1200 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down: 89 degrees each (Typical)
	Response time	3ms (Gray to Gray) *²
Display Colors		Approx. 1,07B
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-151.0kHz, Vertical: 55-100Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-151.0kHz, Vertical: 48-100Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-151.0kHz, Vertical: 55-100Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-151.0kHz, Vertical: 48-100Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Supported max. resolution		HDMI(Adaptive-Sync: Off): 2560 x 1440, 100Hz HDMI(Adaptive-Sync: On): 2560 x 1440, 100Hz DisplayPort(Adaptive-Sync: Off): 2560 x 1440, 100Hz DisplayPort(Adaptive-Sync: On): 2560 x 1440, 100Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA) × 3
Number of USB Ports Connector shape		1 Upstream : Series B 3 Downstream : Series A
Headphone Connector		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		698.1mm W × 392.7mm H / 27.5" W × 15.5" H
Power Source		100-240VAC, 50/60Hz, 1.2A
Power Consumption *¹		35W typical, Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		726.0 × 440.0 - 580.0 × 245.5(239.5)*³mm / 28.6 × 17.3 - 22.8 × 9.7(9.4)*³" (W×H×D), 8.6kg / 18.9lbs
Height Adjustment Range		150.0mm (Tilt 20 degrees), 140.0mm (Tilt 0 degrees)
Angle		Tilt: Upward: 20 degrees, Downward: 5 degrees Swivel: Left / Right: 45 degrees each
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

NOTE *¹ When the USB devices are not connected.

*² When set to Overdrive +5.

*³ ( ): Depth of the stand base

SPECIFICATIONS : ProLite X3270QSU-B1

Size Category		32"
LCD Panel	Panel technology	IPS Panel Technology
	Size	Diagonal: 31.5" (80.0cm)
	Pixel pitch	0.272mm H × 0.272mm V
	Brightness	250cd/m^2 (Typical), 165cd/m^2 (Default / Energy Saving)
	Contrast ratio	1200 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down: 89 degrees each (Typical)
	Response time	3ms (Gray to Gray) *²
Display Colors		Approx. 1,07B
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-151.0kHz, Vertical: 55-100Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-151.0kHz, Vertical: 48-100Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-151.0kHz, Vertical: 55-100Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-151.0kHz, Vertical: 48-100Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Supported max. resolution		HDMI(Adaptive-Sync: Off): 2560 x 1440, 100Hz HDMI(Adaptive-Sync: On): 2560 x 1440, 100Hz DisplayPort(Adaptive-Sync: Off): 2560 x 1440, 100Hz DisplayPort(Adaptive-Sync: On): 2560 x 1440, 100Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA) × 3
Number of USB Ports Connector shape		1 Upstream : Series B 3 Downstream : Series A
Headphone Connector		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		698.1mm W × 392.7mm H / 27.5" W × 15.5" H
Power Source		100-240VAC, 50/60Hz, 1.2A
Power Consumption *¹		35W typical, Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		726.0 × 503.5 × 221.5mm / 28.6 × 19.8 × 8.7" (W×H×D), 6.9kg / 15.2lbs
Tilt Angle		Upward: 20 degrees Downward: 4 degrees
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

NOTE *¹ When the USB devices are not connected.

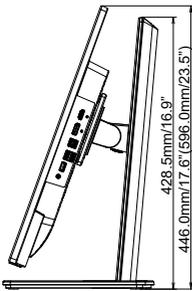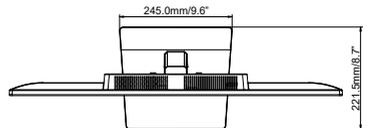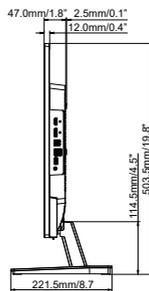*² When set to Overdrive +5.
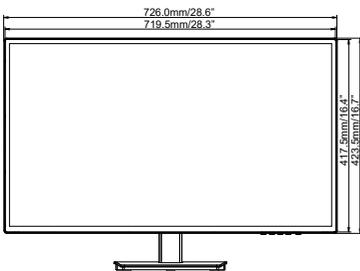
DIMENSIONS : ProLite XB3270QSU
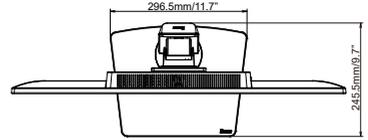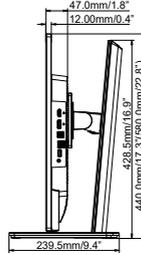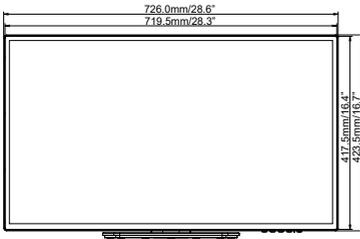
< Height when Monitor is tilted at 20° >

(   ) : Maximum adjustment range

*³ Protruding portion(s) not included.

DIMENSIONS : ProLite X3270QSU

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	37.879kHz	60.317Hz	40.000MHz
	46.875kHz	75.000Hz	49.500MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
	79.976kHz	75.025Hz	135.000MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
2560 × 1440	88.787kHz	59.951Hz	241.500MHz