iiyama

USER MANUAL

ProLite

LCD Monitor

ProLite XUB3297QSNP

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

AWARD-WINNER iiyama

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

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

To report a fault, please contact your local support centre found at 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.

iiyama

Toward sustainable IT products

ENGLISH
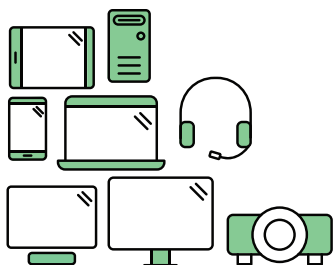
Say hello
to a more sustainable product

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 characterized by their connection to the public low voltage power supply system.

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

Model No. : PL3297Q

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   XUB3297QSNP-B1 : 2200125

TABLE OF CONTENTS

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.

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.

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.

CAREFUL! PROTECT YOUR HANDS AND FINGERS
■ Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.
■ When adjusting the height, do not lower the monitor vigorously while keeping your hand between the lower part of the monitor and the base.

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 40-60cm (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.
- 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 LCD panel, and deterioration of components.
- To avoid potential damage on the monitor (LCD 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 LCD 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 LCD panel, do not scratch or rub the screen with a hard object.
- Do not leave the LCD 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 LCD 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 LCD 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 2560 × 1440**

◆ **High Contrast 1000:1 (Typical), Advanced Contrast Function Available, Brightness 350cd/m^2 (Typical)**

◆ **Moving Picture Response Time 1ms**

◆ **Flicker - Free**

◆ **Blue Light Reducer**

◆ **Digital Character Smoothing**

◆ **USB Type-C / RJ45 / DP Out - Connectors**

◆ **USB Power Delivery supports up to 95W**

◆ **2 × 2.5W Stereo Speakers**

◆ **Ergonomic Design: TCO Certified**

◆ **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 *   ■ HDMI Cable   ■ DisplayPort Cable
■ USB Cable (C-C)   ■ Stand-Neck   ■ Stand-Base with a screw
■ Screwdriver   ■ Safety Guide   ■ Quick Start Guide

| 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, 0.75mm² 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 monitor and the mount.
■ The monitor angle should be within 23° 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.

5° 23°
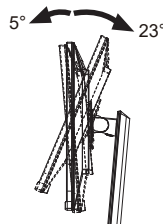
[DISPLAY ARM OR DESK ARM STAND]

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
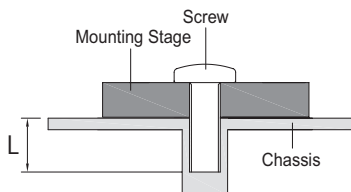
[LANDSCAPE MODE]

This monitor can only be used in landscape. Do not rotate or operate the monitor in any other orientation than landscape.

Available

A

Landscape

Power Indicator

Not Available

Power Indicator

A

A

A

Portrait

Power Indicator
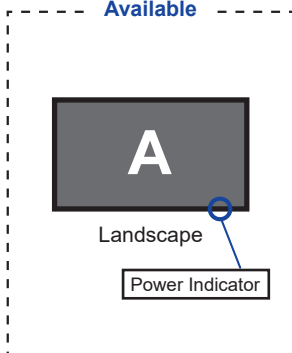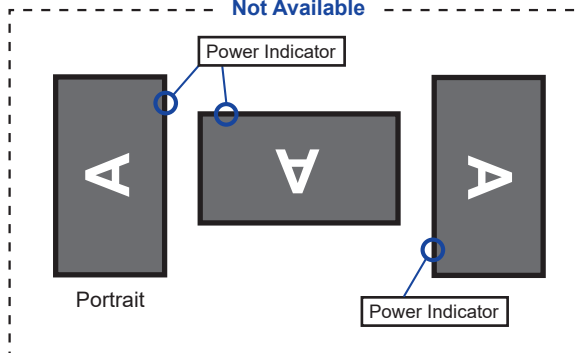
FITTING AND REMOVAL OF STAND

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

Stand-Neck

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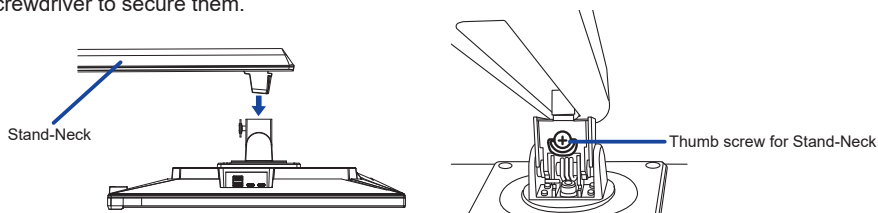
③ Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' to secure them.
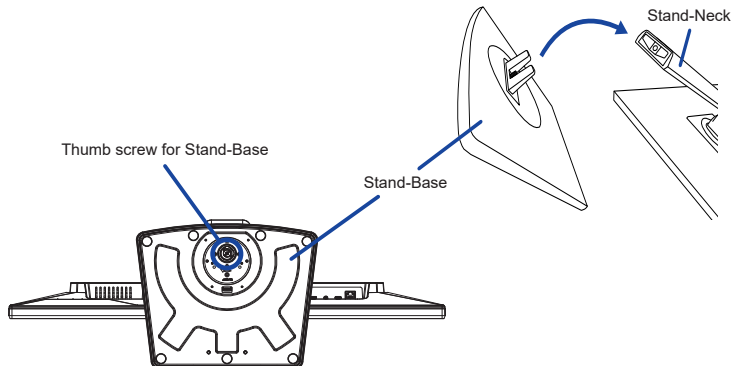
Stand-Neck

Thumb screw for Stand-Base

Stand-Base

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

CONTROLS AND CONNECTORS

<Front>   <Back>
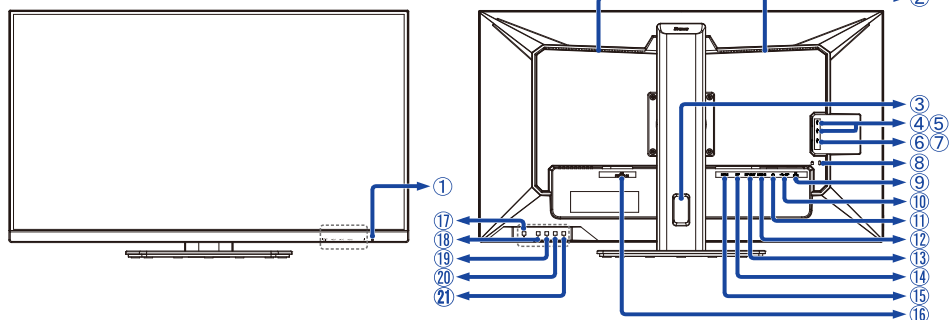
① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Speakers

③ Cable Hole

④⑤ USB Type-C Downstream Connector (⇜ USB3.2 Gen 1: 5Gbps, 5V, 1.5A)

⑥⑦ USB Type-A Downstream Connector (⇜ USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑧ Keyhole for Security Lock (🔒)

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

⑨ LAN(RJ45) Connector (🖧)

⑩ USB Type-C Upstream Connector (⇜ UP) *1

⑪ Headphone Connector (🎧)

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

⑫ USB Type-C Upstream Connector (USB C USB3.2 Gen 1: 5Gbps, 20V, 4.75A)

⑬ DisplayPort Out Connector (DP OUT) *1

⑭ DisplayPort Connector (DP)

⑮ HDMI Connector (HDMI)

⑯ AC Connector (∼ : Alternating current) (AC POWER IN)

⑰ Power Button (⏻)

⑱ Menu Button (MENU)

⑲ Adjust / Volume / Mute Button (▶ / 🔇) *2

⑳ Adjust / ECO Mode Button (◀ / ∅) *2

㉑ Input Select / Exit Button (INPUT/EXIT) *2

*1 This connector has a rubber cap already attached. Remove the cap before connection.

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

ENGLISH

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. Use the USB Cable (C-C) when viewing images on your monitor through the USB Type-C (USB C) Connector or when using the monitor's USB hub function.*

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

⑤ Turn on your monitor and computer.

* ● When charging connected device via USB Type-C (USB C) Connector, check if the device is equipped with a USB Type-C connector that supports charging function via USB PD (=Power Delivery).

● The connected device can be charged via USB Type-C (USB C) Connector even when the monitor is in standby mode. See page 20 for "USB Charge" function.

● The USB power delivery is up to 95W. If the connected device required more than 95W for operation or for boot up (when the battery is drained), use the original power adapter that came with the device.

● If a separately purchased USB Type-C cable is used, make sure the cable is certified by USB-IF and is full-featured with power delivery and video / audio / data transfer functions.

● If the monitor is in standby mode, it will not display a picture automatically in the following situations:
1. First boot of the PC   2. When the PC is resuming from standby mode
To display a picture, press the INPUT Button. This is normal behaviour to minimize power consumption during standby mode. To prevent this behaviour, please access the OSD menu and set "USB Charge" to "On".

● USB cable (A-C) is not included with the monitor. If you use a USB cable (A-C), please note that you can only transfer data.

● Compatibility with all connected devices is not guaranteed due to different user environments.

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.
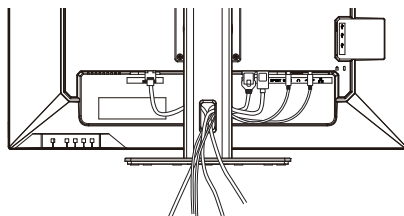
ENGLISH

[Example of Connection]

<Back>

Mouse   Keyboard

Power Cable (Accessory)

LAN(RJ45) Cable
(Not included)

Router

AV Equipment etc.

HDMI Cable
(Accessory)

USB Cable (A-C) (Not included)

DisplayPort Cable (Accessory)

Desktop
Computer

DisplayPort Cable
(Not included)

USB Cable (C-C)
(Accessory)

Monitor

Laptop Computer
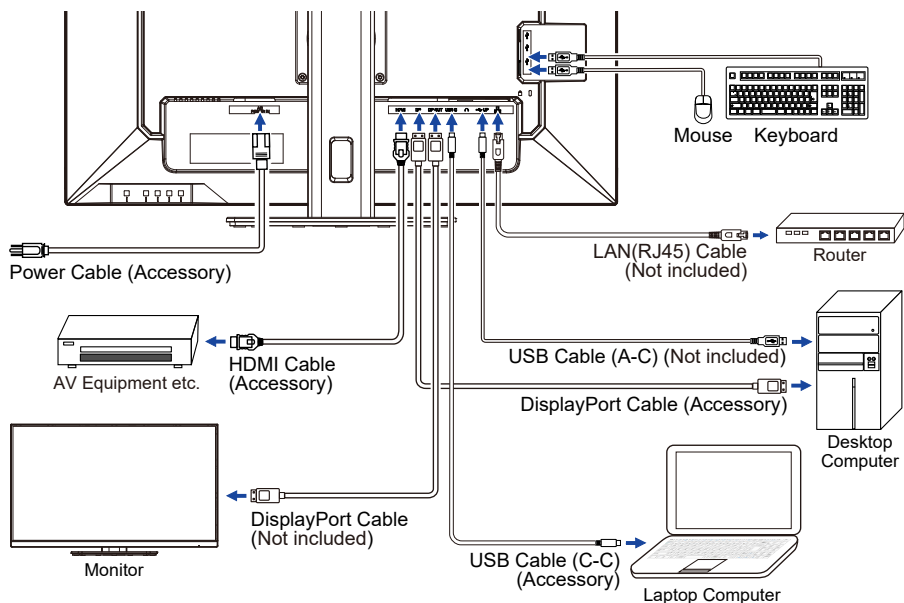
[Collect Cables]

Put the cables through the Cable Hole 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 28: COMPLIANT TIMING.

ADJUSTING THE HEIGHT AND THE VIEWING ANGLE

■ 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° left and right, 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 angle.

■ When adjusting the height, do not lower the monitor vigorously while keeping your hand between the lower part of the monitor and the base.

5°   23°   150mm

45°   45°

Monitor

Stand-Base
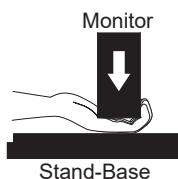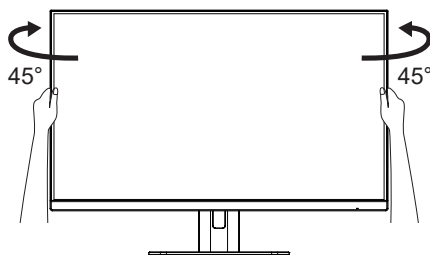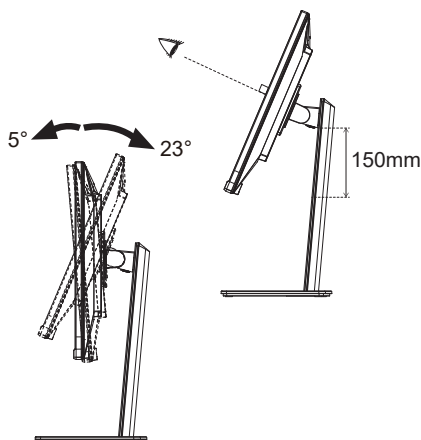
OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 28. 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 (OSD) 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 EXIT Button 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 Settings" and press the MENU Button. Then, select "OSD V. Position" by using the ◀ / ▶ Buttons and press the MENU Button. Use the ◀ / ▶ Buttons to change the OSD vertical position settings. The OSD vertical position should be changing accordingly while you are doing this.
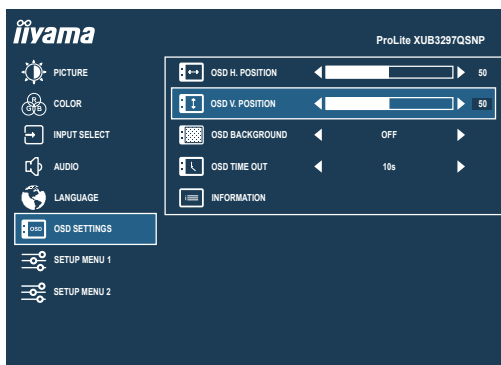
When you press the EXIT Button to end the adjustment, all changes are saved in the memory.

NOTE	■ When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the "OSD Time Out" has passed. Also, the EXIT 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 *¹

Adjustment Item	Problem / Option	Button to Press
Brightness *²	Too dark	
	Too bright	
Contrast	Too dull	
	Too intense	
Black Tuner	From -5 to +5	
	You can adjust Dark shades.	
Sharpness	You can change the picture quality from 0 to 100 (soft to sharp). Press the ► Button to change the picture quality in numerical order. Press the ◄ Button to change the picture quality in reverse numerical order. Adjust the picture quality at resolutions of less than 2560 × 1440.	
Overdrive	Off / 1 / 2 / 3 / 4 / 5 Improve the gray level response time of the LCD panel. A higher level results in a faster response time.	

Adv. Contrast	On	Increased Contrast Ratio
	Off	Typical Contrast Ratio

ECO Mode	Off	Normal
Direct	1	Brightness of back-light is reduced.
	2	Brightness of back-light is reduced more than 1.
	3	Brightness of back-light is reduced more than 2.

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 Selected adjustments and settings may not be possible due to other items that are enabled. See page 16 **Function Correlation Matrix 1** for more details.

*² Adjust the brightness when you are using the monitor in a dark room and feel the screen is too bright.
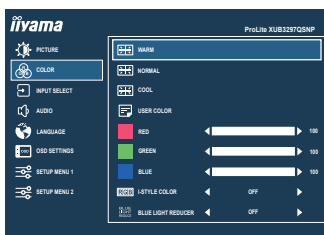
You can skip the Menu items and directly display an option setting screen by using the following button operations.

● ECO Mode: Press the ∅ Button when the Menu is not displayed.

Color *

Adjustment Item	Problem / Option		Button to Press
Warm	Warm color		
Normal	Normal color		
Cool	Cool color		
User Color	Red	Too weak	← ▶
	Green	Too strong	← ◀
	Blue		
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	
	Off	Return to a state set by color adjustment except i-Style Color.	
Blue Light Reducer	Off	Typical	
	1	Blue light is reduced.	
	2	Blue light is reduced more than 1.	
	3	Blue light is reduced more than 2.	

* Selected adjustments and settings may not be possible due to other items that are enabled. See page 16 **Function Correlation Matrix 1** for more details.

■ **Function Correlation Matrix 1**

Active item / Selected item		Picture								Color			
		Brightness	Contrast	Black Tuner	Sharpness	Overdrive	Adv. Contrast	ECO Mode	X-Res Technology	Warm / Nomal / Cool	User Color	i-Style Color	Blue Light Reducer
Picture	Adv. Contrast	–	✓	✓	✓	✓		–	✓	✓	✓	✓	–
Picture	ECO Mode	–	✓	✓	✓	✓	–		✓	✓	✓	✓	–
Picture	X-Res Technology	✓	✓	✓	–	✓	✓	✓		✓	✓	✓	✓
Color	i-Style Color	–	–	–	✓	–	–	–	✓	–	–		–
Color	Blue Light Reducer	–	✓	✓	✓	✓	–	–	✓	–	–	–	
Setup Menu 2	Motion Blur Red.	–	✓	–	✓	✓	–	–	✓	✓	✓	✓	–
Setup Menu 2	HDR	✓	✓	–	✓	–	–	–	–	–	–	✓	–

✓ : Available

– : Not available

Input Select

Direct
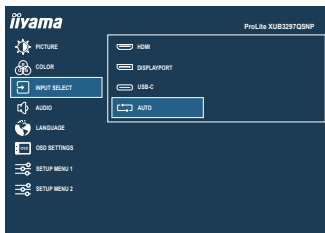
Option	
HDMI	Select the HDMI input.
DISPLAYPORT	Select the DisplayPort input.
USB-C	Select the USB Type-C input.
AUTO	Search for an available input source and select automatically.

NOTE "AUTO" option 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 the INPUT Button when the Menu is not displayed.

Audio

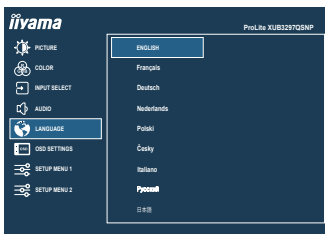| Adjustment Item	Problem / Option		Button to Press
Volume **Direct**	Too soft Too loud		
Mute **Direct**	On	Turn off the sound temporarily.	
	Off	Return the sound volume to the previous level.	

Direct

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

● Volume: Press the ◁ Button when the Menu is not displayed.
● Mute: Keep pressing the ◁ Button for about 4 seconds when the Menu is not displayed.
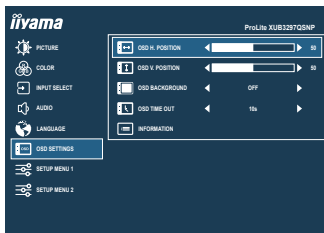Mute and Unmute are switched by repeating the above button operation.

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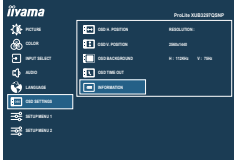
Option			
English	English	Česky	Czech
Français	French	Italiano	Italian
Deutsch	German	Русский	Russian
Nederlands	Dutch	日本語	Japanese
Polski	Polish		

:OSD: OSD Settings

Adjustment Item	Problem / Option	Button to Press
OSD H. Position	OSD is too left OSD is too right	
OSD V. Position	OSD is too low OSD is too high	
OSD Background	The background of OSD is made transparent. Off / 1 / 2 / 3 / 4	
OSD Time Out	You can set the OSD display duration time. 5 / 10 / 30 / 60 seconds	
Information	Display the information regarding the current input signal coming from the graphic card in your computer. <Example> 	**NOTE** See your graphic card user guide for more information about changing the resolution and refresh rate.

⚙ Setup Menu 1

Adjustment Item		Option
KVM	USB 1	Two computers connected to one monitor's USB Upstream Connectors can share the keyboard and mouse connected to that monitor.
	USB 2	
	Auto	USB 1: Link with a computer connected to the "USB C" Connector. USB 2: Link with a computer connected to the " ⟳ UP" Connector.
USB-C *1	2.0	Select the data transfer speed when connecting via USB Type-C.
	3.0	
USB Charge	On	USB devices can be charged even when the monitor is in the standby mode.
	Off	USB devices can not be charged when the monitor is in the standby mode.
NOTE When the monitor is turned off, USB devices cannot be charged even when the "USB Charge" function is "On".		
MST DP-Out *2,3,4,5,6	On	Video signal from computer can be extended on multiple monitors with daisy chaining.
	Off	The "DP-Out" function is disabled.

*[1] Available for USB Type-C input only.

*[2] Available for DisplayPort or USB Type-C input only.

*[3] On/Off of this function is not dependent on input signal switching.

*[4] Maximum monitor quantity that can be connected in a daisy chain using DP OUT connector

Video format: 2560 × 1440 @60Hz / 75Hz

MST DP-Out / Input Source	On
USB Type-C	2
DisplayPort	2

- Total number of monitors including the first one connected directly to the computer
- Connected monitor quantity may differ depending on the specification of the computer used.
- The resolution of 2×2560×1440 @60Hz/75Hz with "MST DP-Out" enabled is only available when "USB-C" is set to "2.0".

*[5] Selecting "On" disables "AUTO" option for "Input Select", and an input source cannot be automatically selected.

*[6] Selected adjustments and settings may not be possible due to other items that are enabled. See page 23 **Function Correlation Matrix 2** for more details.

⚙ **Setup Menu 2**
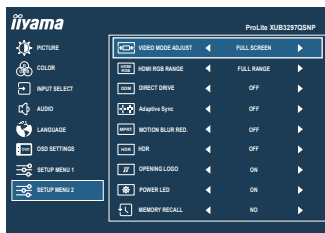
Adjustment Item	Option		Button to Press
Video Mode Adjust *[1,4]	Full Screen	Full screen display	
	Aspect Ratio	Expansion display of Aspect	
	Dot By Dot	Display the picture dot by dot.	
HDMI RGB Range *[2]	Full Range	For full-range color scale signal	
	Limited Range	For limited color scale signal	
Direct Drive *[4]	On	Reduces the input-lag.	
	Off	Typical	

NOTE Changing Resolution and Refresh rate or turning Power Off/On might disable the "Direct Drive" function.

Adaptive Sync *[3,4]	On	Enables the "Adaptive Sync" function.	
	Off	The "Adaptive Sync" function is turned off.	
Motion Blur Red. *[4]	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7		▶
	Reduces motion blur on the LCD panel. Available only when the refresh rate is 85Hz or more.		☞ ◀
HDR *[4]	On	For HDR (High Dynamic Range) signal	
	Off	For normal signal	
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.

Memory Recall	Yes	Factory-preset data is restored.	
	No	Return to Menu.	

*[1] Selectable only at the resolutions below 2560 × 1440.

*[2] Available for HDMI input only.

*[3] Available for DisplayPort or USB Type-C input only.

*[4] Selected adjustments and settings may not be possible due to other items that are enabled. See page 23 **Function Correlation Matrix 2** for more details.

ENGLISH

■ Function Correlation Matrix 2

Selected item / Active item		Setup Menu 1	Setup Menu 2				
		MST DP-Out	Video Mode Adjust	Direct Drive	Adaptive Sync	Motion Blur Red.	HDR
Picture	Adv. Contrast	✓	✓	✓	✓	–	✓
Picture	ECO Mode	✓	✓	✓	✓	–	✓
Color	Blue Light Reducer	✓	✓	✓	✓	–	✓
Setup Menu 1	MST DP-Out		–	✓	✓	–	✓
Setup Menu 2	Video Mode Adjust	✓		✓	✓	✓	✓
Setup Menu 2	Direct Drive	–	–		–	✓	–
Setup Menu 2	Adaptive Sync	✓	–	–		–	✓
Setup Menu 2	Motion Blur Red.	✓	✓	✓	✓		–
Setup Menu 2	HDR	✓	✓	–	✓	–	

✓ : Available

– : Not available

● Lock Mode

<OSD Menu>

1. The OSD lock will be activated by pressing the MENU Button for about 5 seconds. If you try to access the OSD by pressing any of the buttons, message "OSD LOCKED" will appear on the screen.

2. The OSD lock will be deactivated by pressing the MENU Button again for about 5 seconds.

<Power Button>

1. The Power Button lock will be activated by pressing the INPUT/EXIT Button for about 5 seconds. Locking the Power Button means that won't be able to turn off the Monitor while the Power Button is locked. If you press the Power Button, message "POWER BUTTON LOCKED" will appear on the screen.

2. The Power Button lock will be deactivated by pressing the INPUT/EXIT Button again for about 5 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 0.5W or less*. 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.

ENGLISH
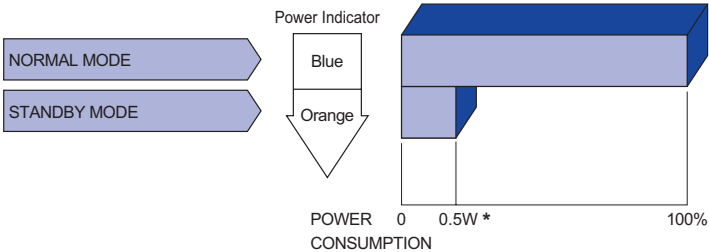
TROUBLE SHOOTING

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

1. Perform the adjustments described in OPERATING THE MONITOR, depending on the problem you have. If the monitor does not get a picture, skip to 2.

2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE MONITOR or if the problem persists.

3. If you are experiencing a problem which is not described below or you cannot correct the problem, discontinue using the monitor and contact your dealer or iiyama service center for further assistance.

Problem	Check
① The picture does not appear.	
(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 XUB3297QSNP-B1

Size Category		32"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 31.5" (80cm)
	Pixel pitch	0.273mm H × 0.273mm V
	Brightness	350cd/m^2 (Typical), 175cd/m^2 (Default / Energy Saving)
	Contrast ratio	1000 : 1 (Typical), Advanced Contrast Function Available
	Viewable angle	Left / Right: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms
Display Colors		Approx. 1.07 Billion
Sync Frequency		Horizontal: 30.0-150.0kHz, Vertical: 50-100Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Supported max. resolution		2560 × 1440, 100Hz
Input Connector		HDMI, DisplayPort, USB Type-C
Input Video Signal		HDMI, DisplayPort, USB Type-C (Alt Mode)
USB Standard		USB3.2 Gen 1 (5Gbps), USB Power Delivery (95W)
Number of USB Ports Connector shape		2 Upstream: Type-C 4 Downstream: Type-A (DC5V, 900mA) × 2, Type-C (DC5V, 1.5A) × 2
LAN Port		RJ45
Output Video Connector		DisplayPort
Headphone Connector *[1]		ø 3.5mm mini jack (Stereo)
Speakers		2.5W × 2 (Stereo speakers)
Maximum Screen Size		698.1mm W × 392.7mm H / 27.5" W × 15.5" H
Power Source		100-240VAC, 50/60Hz, 2.1A
Power Consumption *[2]		40W (Typical), 32W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		714.0 × 452.0 - 602.0 × 245.5mm / 28.1 × 17.8 - 23.7 × 9.7" (W×H×D)
Net Weight		9.5kg / 13.0lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23°, Downward: 5° Swivel: Left / Right: 45° 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		TCO Certified, CE, UKCA, TÜV-GS, EAC, VCCI, PSE

NOTE *[1] Proper operation of connected external devices other than headphones is not guaranteed.

*[2] When the USB devices are not connected.

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DIMENSIONS
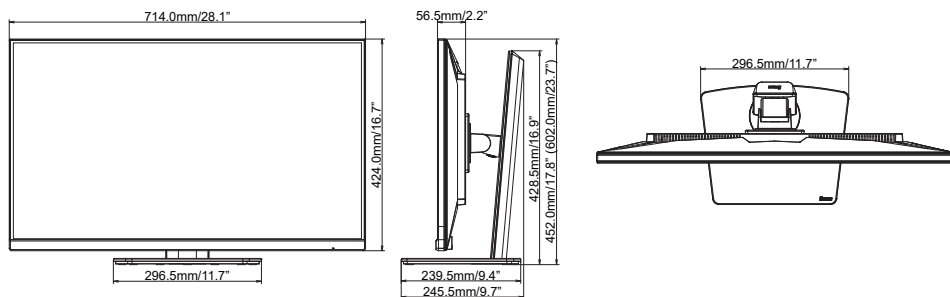
( ) : Maximum adjustment range

COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
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
	112.500kHz	100.000Hz	297.000MHz
2560 × 1440	88.787kHz	59.951Hz	241.500MHz
	111.900kHz	75.000Hz	304.368MHz
	127.420kHz	85.000Hz	346.569MHz
	148.500kHz	100.000Hz	403.920MHz