# *iiyama*

# *USER MANUAL*

# *ProLite*

## Portable Monitor

## *ProLite P1671HSC*

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

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

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

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

## To report a fault, please contact your local support centre found at https://iiyama.com

### Things to check before you call the iiyama information line

| if the power cable is connected securely and turned on?

| if the display has been turned on?

| if the signal cable is connected securely and the correct input selected?

| if the computer has been restarted with the display connected?

| if the graphics card is correctly installed with the latest drivers possible?

| if the correct native resolution has been selected via 'Display Properties'?

| If the R/G/B signal configuration is correct?

| if the displays On Screen Menu is shown?

| if the correct brightness and contrast settings have been set?

| if given display tolerances and compatibility have been considered?

| if via the On Screen Menu you have performed a Factory Reset/Recall?

### Before reporting the screen defect, please prepare the following information/evidence:

| model number *

| purchase receipt and serial number *

| name and address for collection

| telephone/fax number, for availability during the day

| convenient collection date (date, time)

| short description of the defect

### Important Note:

If there is no fault found in the collected equipment after inspection,

the transferring party shall incur charges for transport and administration.

If you have checked all of the above and there is still no picture, call our information line for assistance in your country.

### Feedback on health and safety issues

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

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

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# 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. : PL1671

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   P1671HSC-B1 : 2443075

# 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.

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### 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.

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

### DO NOT TILT THE MONITOR DOWNWARD TOO FAR
To avoid potential screen damage such as LCD panel peeling from the bezel, ensure that the monitor does not tilt downward beyond its adjustable range.

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

## OTHERS

### ERGONOMIC RECOMMENDATIONS
To eliminate eye fatigue, do not operate the monitor against a bright background or in a dark room. For optimal viewing comfort, the monitor should be just below eye level and 40-60 cm (16-24 inches) away from your eyes. When using the monitor over a prolonged time, a ten minute break every hour is recommended as looking at the screen continuously can cause eye strain.

## SPECIAL NOTES ON LCD MONITORS

The following symptoms are normal with LCD monitors and do not indicate a problem.

**NOTE**
- When you first turn on the LCD monitor, the picture may not fit in the monitor 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 1920 × 1080**
◆ **High Contrast 1000:1 (Typical) / Brightness 250cd/m$^2$ (Typical)**
◆ **Response Time 3ms (Gray to Gray) with OverDrive**
◆ **Blue Light Reducer**
◆ **Flicker Free**
◆ **Digital Character Smoothing**

## 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.

■ USB Cable (Type-A-C)*          ■ Safety Guide
■ USB Cable (Type-C-C)           ■ Quick Start Guide
■ Protection cover (stand)

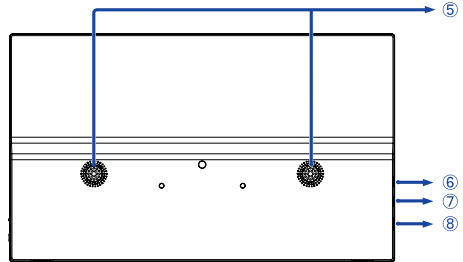CAUTION    * All guarantees and warranties are void for any problems or damage caused by a USB-C cable not supplied by iiyama.

# CONTROLS AND CONNECTORS

<Front>                                                    <Back>
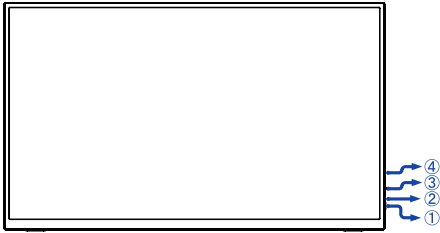
① Power Switch / Signal Select / Exit Button ( ⏻ ⤺ )

**NOTE** A long press for 6 seconds turns OFF the monitor.

② Power Indicator

**NOTE** Blue:     Normal operation
Orange:  Standby mode

③ Menu Button ( ● )

Scroll up / Brightness ( ∧ )

Scroll Down / Volume ( ∨ )

④ Headphone connector ( 🎧 )

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

⑤ Speakers

⑥ USB C Connector (USB C 1) (INPUT)

⑦ USB C Connector (USB C 2/⎓) (INPUT/DC-IN)

⑧ Mini HDMI Connector (HDMI)

⎓ : Direct current

**CAUTION**

Rear screw holes are not for wall mounting or arm installation — do not use them.

## CONNECTING YOUR MONITOR

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

② Connect the notebook to the monitor with the USB-C Cable.

③ Connect the USB-C Cable and AC adapter to the monitor first and then to the power source when supplying power from an outlet. (When using AC adapter and USB-C cable)
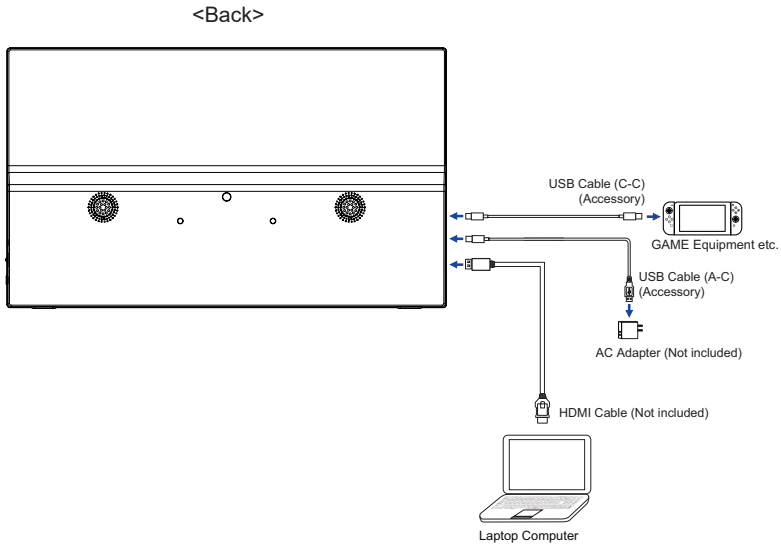
④ Turn on your monitor and notebook.

NOTE    Depending on the type of USB-C connector, your monitor may not have enough power supply from your computer, even with a USB-C cable attached. In that case, purchase a commercially available USB-C cable and AC adapter which complies with the limited power source before use.

**Specification**

Input: 100-240V∼, 50/60Hz, 1A   Output: 5V⎓3.0A/9V⎓3.0A/12V⎓3.0A/15V⎓3.0A/20V⎓3.0A

[Example of Connection]

<Back>

USB Cable (C-C)
(Accessory)

GAME Equipment etc.

USB Cable (A-C)
(Accessory)

AC Adapter (Not included)

HDMI Cable (Not included)

Laptop Computer

* Check the user manual of your device if it supports video over USB-C.

## COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 22: COMPLIANT TIMING.


## ADJUSTING THE VIEWING ANGLE

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

■ Adjust the monitor to your preferred viewing angle by tilting it backward using the attached stand.

① Align the screen with the magnetic area at the top of the protective case to ensure secure attachment.

② Place the device on a flat, stable surface.

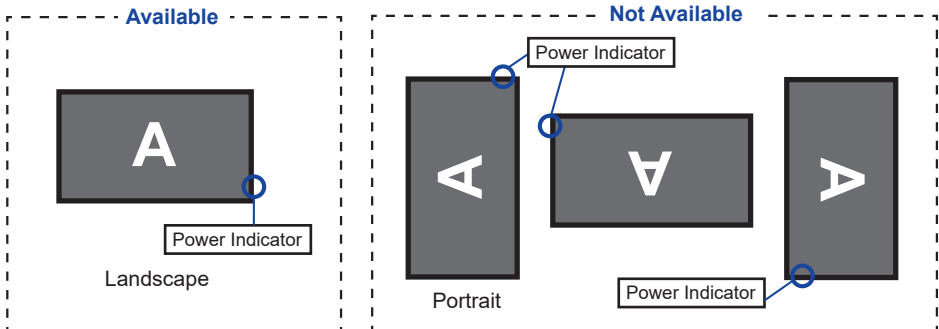③ The cover plate features two slots for securing the panel. Select the slot that provides the desired viewing angle.
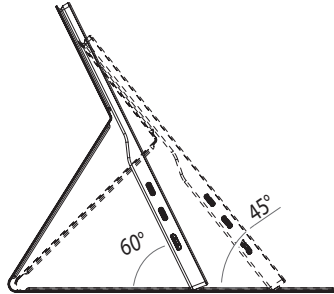


### NOTE

■ Two grooves on the cover allow the display to be positioned at either a 45-degree or 60-degree angle.


## [ LANDSCAPE MODE ]

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

# 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 22. 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 MENU Button. [∧ / ∨]**
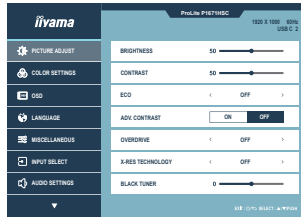


② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the MENU Button [●]. Then, use the MENU Button [∧ / ∨] to highlight the desired adjustment icon.**

③ **Press the MENU Button [●] again. Use the MENU Button [∧ / ∨] 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 then press the MENU Button [●]. Then, select OSD V. Position by using the MENU Button [∧ / ∨] and press then the MENU Button [●].
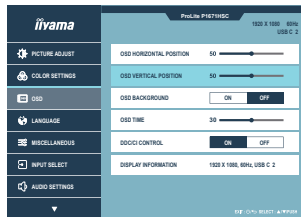


And use the MENU Button [∧ / ∨] to change the OSD vertical position settings. The OSD vertical position should be changing accordingly while you are doing this.
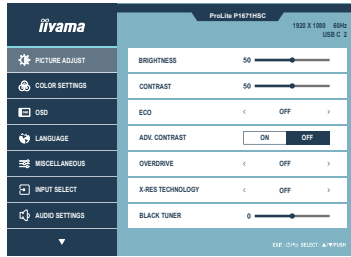
Press the EXIT Button [⤺] lastly, it ends, all changes are saved in the memory.

| NOTE | ■ When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time 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.

■ All adjustments have only one setting which applies to all signal timings.
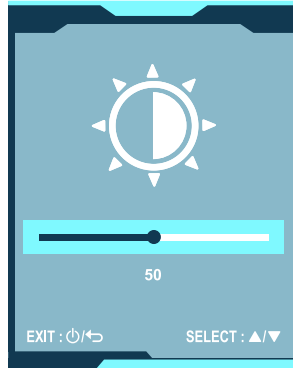
ENGLISH

# ADJUSTMENT MENU CONTENTS

## ☼ Picture Adjust

| | iiyama | ProLite P1671HSC | 1920 X 1080 60Hz USB C 2 |
|---|---|---|---|
| | ☼ PICTURE ADJUST | BRIGHTNESS | 50 |
| | 🎨 COLOR SETTINGS | CONTRAST | 50 |
| | ▦ OSD | ECO | < OFF > |
| | 🌐 LANGUAGE | ADV. CONTRAST | ON OFF |
| | ⚏ MISCELLANEOUS | OVERDRIVE | < OFF > |
| | ⊡ INPUT SELECT | X-RES TECHNOLOGY | < OFF > |
| | 🔊 AUDIO SETTINGS | BLACK TUNER | 0 |
| | ▼ | | EXIT ◁/▷ SELECT ▲/▼ PUSH |

| Adjustment Item | Problem / Option | | Joystick |
|---|---|---|---|
| Brightness *  **Direct** | Too dark<br>Too bright | | |
| Contrast | Too dull<br>Too intense | | |
| ECO | Off | Normal | |
| | Mode1 | Brightness of back-light is reduced. | |
| | Mode2 | Brightness of back-light is reduced more than Mode1. | |
| | Mode3 | Brightness of back-light is reduced more than Mode2. | |
| Adv. Contrast | 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. | |
| Overdrive | Off / 1 / 2 / 3 / 4 / 5<br>It will improve the gray level response time of the LCD panel. A higher level results in a faster response time. | | |
| X-Res Technology | Off | Normal | |
| | Soft | Enhance the picture edge. | |
| | Middle | Enhance the picture edge more than the Soft option. | |
| | Hard | Enhance the picture edge more than the Middle option. | |
| Black Tuner | From -5 to +5<br>You can adjust Dark shades. | | |

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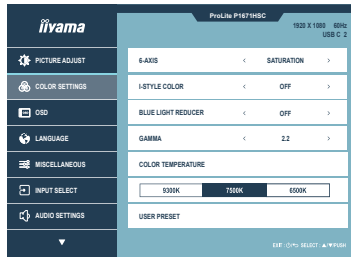
## Direct

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

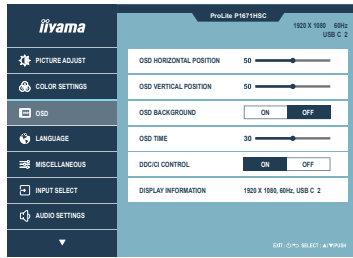● Brightness Mode: Scroll up the **Menu Button** ( ∧ ) when the Menu is not displayed.
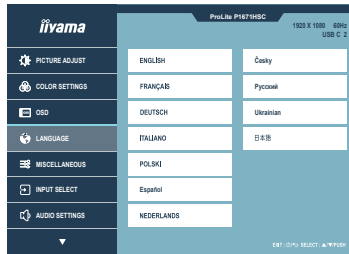
## ⚙ Color Settings



| Adjustment Item | Problem / Option | | Joystick |
|---|---|---|---|
| 6-Axis | Saturation | Red | Too weak / Too strong |
| | | Yellow | |
| | | Green | |
| | | Cyan | |
| | | Blue | |
| | | Magenta | |
| | Hue | Red | Too weak / Too strong |
| | | Yellow | |
| | | Green | |
| | | Cyan | |
| | | Blue | |
| | | Magenta | |
| i-Style Color | 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 Cinema environment. |
| | Scenery | | For Scenery environment. |
| | Text | | For text editing and viewing in a word processing environment. |
| Blue Light Reducer | Off | | Normal |
| | Mode1 | | Blue light is reduced. |
| | Mode2 | | Blue light is reduced more than 1. |
| | Mode3 | | Blue light is reduced more than 2. |
| Gamma | 1.8 | | High contrast |
| | 2.2 | | Normal |
| | 2.6 | | Dark |
| Color Temp. | 9300K | | Cool color |
| | 7500K | | Normal color |
| | 6500K | | Warm color |
| | User Preset | Red | Too weak / Too strong |
| | | Green | |
| | | Blue | |

## 🔲 OSD

| iiyama | ProLite P1671HSC |
|---|---|
| | 1920 X 1080  60Hz  USB C  2 |

| | |
|---|---|
| 🔆 PICTURE ADJUST | OSD HORIZONTAL POSITION  50 |
| ⚙ COLOR SETTINGS | OSD VERTICAL POSITION  50 |
| 🔲 OSD | OSD BACKGROUND  ON  OFF |
| 🌐 LANGUAGE | OSD TIME  30 |
| ⇶ MISCELLANEOUS | DDC/CI CONTROL  ON  OFF |
| ⊞ INPUT SELECT | DISPLAY INFORMATION  1920 X 1080, 60Hz, USB C  2 |
| 🔊 AUDIO SETTINGS | |
| ▼ | EXIT : ⊙/⁴⊅ SELECT : ▲/▼ PUSH |

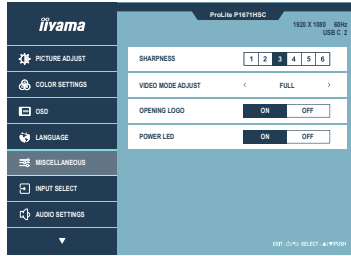| Adjustment Item | Problem / Option | | Joystick |
|---|---|---|---|
| OSD Horizontal Position | OSD is too left<br>OSD is too right | | |
| OSD Vertical Position | OSD is too low<br>OSD is too high | | |
| OSD Background | On | The background of OSD is made transparent. | |
| | Off | Return the background of OSD. | |
| OSD Time | You can set the OSD display duration time between 5 and 60 seconds. | | |
| DDC/CI Control | On | DDC/CI is On. | |
| | Off | DDC/CI is Off. | |
| Display Information | Displays information regarding the current input signal coming from the graphic card in your computer.<br>**NOTE** See your graphic card user guide for more information about changing the resolution and refresh. | | |

## 🌐 Language

| iiyama | ProLite P1671HSC |
|---|---|
| | 1920 X 1080  60Hz  USB C  2 |

| | | |
|---|---|---|
| 🔆 PICTURE ADJUST | ENGLISH | Česky |
| ⚙ COLOR SETTINGS | FRANÇAIS | Русский |
| 🔲 OSD | DEUTSCH | Ukrainian |
| 🌐 LANGUAGE | ITALIANO | 日本語 |
| ⇶ MISCELLANEOUS | POLSKI | |
| ⊞ INPUT SELECT | Español | |
| 🔊 AUDIO SETTINGS | NEDERLANDS | |
| ▼ | | EXIT : ⊙/⁴⊅ SELECT : ▲/▼ PUSH |

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

| ⚙ **Miscellaneous** |  |
|---|---|

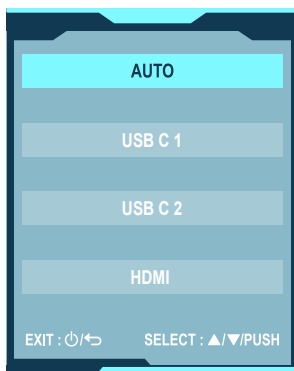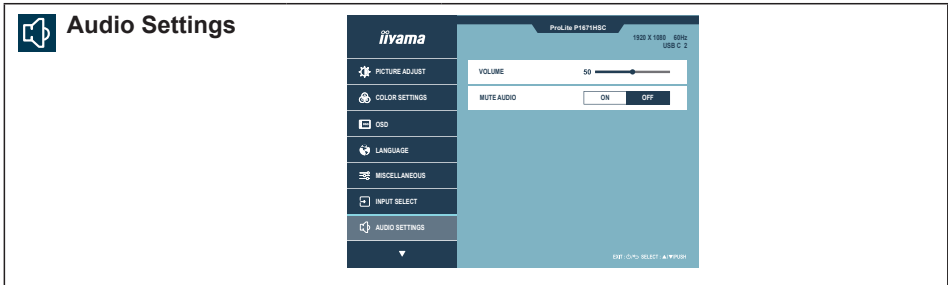| Adjustment Item | Problem / Option | Joystick |
|---|---|---|
| Sharpness | 1 2 3 4 5 6<br>You can change the picture quality from 1 to 6 (sharp to soft).<br>Press Right [⇨] to change the picture quality in numerical order. Press Left [⇦] to change the picture quality in reverse numerical order. | |
| Video Mode Adjust | Full — Expansion display<br>Aspect — Expansion display of Aspect<br>Dot by Dot — Display the picture dot by dot. | |
| Opening Logo | On — Opening Logo is On.<br>Off — Opening Logo is Off. | |
| Power LED | On — The Power Indicator is turned On.<br>Off — The Power Indicator is turned Off.<br>**NOTE** Turn Off the Power Indicator when you are bothered by the light. | |

## Input Select



| Adjustment Item | Problem / Option | | |
|---|---|---|---|
| Input Select **Direct** | AUTO | | Select the signal input automatically. |
| | Munual | USB-C 1 | Select the Digital (USB Type-C) input. |
| | | USB-C 2 | Select the Digital (USB Type-C) input. |
| | | HDMI | Select the Digital (HDMI) input. |
| | **NOTE** | | At selected the AUTO, it will automatically be selected when just one source is available. If there are more input sources available and you select one of them, the AUTO option is not available. If multiple inputs are connected, the monitor may not recover the last one used after turning it off and on again. It is only possible when you set a specific source. |

**Direct**

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

● Input Select: Press the **EXIT Button** ( ⏻ ↩ ) when the Menu is not displayed.

### 🔊 Audio Settings



| Adjustment Item | Problem / Option | | Joystick |
|---|---|---|---|
| Volume **Direct** | Too soft<br>Too loud | | ⬆<br>⬇ |
| 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: Scroll down the **Menu Button** ( ∨ ) Button when the Menu is not displayed.
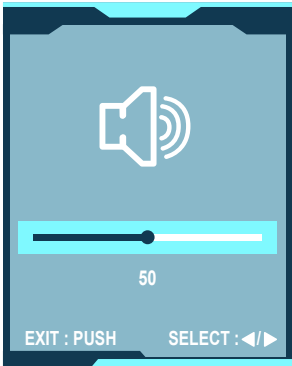
| Recall | |
|---|---|

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

## 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.

| | Power Indicator | |
|---|---|---|
| NORMAL MODE | Blue | |
| STANDBY MODE | Orange | |

POWER CONSUMPTION    0    0.5W                              100%
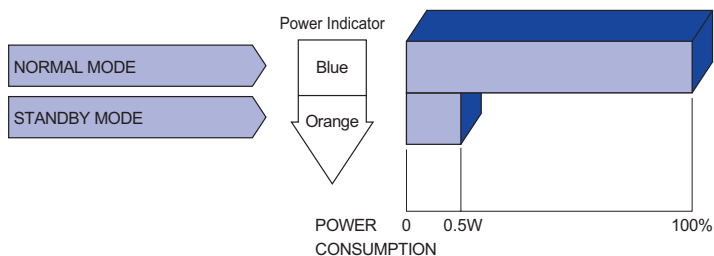
**NOTE**  Even when using the standby mode, the monitor consumes electricity. Turn off the Power Switch whenever the monitor is not in use, during the night and weekends, to avoid unnecessary power consumption.

# 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.<br>☐ The Power Button is turned ON.<br>☐ 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.<br>☐ Increase the Contrast and/or Brightness.<br>☐ The computer is ON.<br>☐ The Signal Cable is properly connected.<br>☐ 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.<br>☐ The computer is ON.<br>☐ The Signal Cable is properly connected.<br>☐ 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.<br>☐ 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.<br>☐ The signal timing of the computer is within the specification of the monitor. |
| ⑥ | No sound. | ☐ The audio equipment (computer etc.) is ON.<br>☐ The Volume is turned up.<br>☐ The Mute is OFF.<br>☐ 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 : P1671HSC-B1

| | | |
|---|---|---|
| Size Category | | 16" |
| LCD Panel | Panel technology | IPS (In-Plane-Switching) |
| | Size | Diagonal: 15.6" (39.5cm) |
| | Pixel pitch | 0.17925mm H × 0.17925mm V |
| | Brightness | 250cd/m$^2$ (Typical), 180cd/m$^2$ (Default / Energy Saving) |
| | Contrast ratio | 1000 : 1 (Typical), Adv. Contrast Function Available |
| | Viewable angle | Right / Left : 89° each, Up / Down: 89° each (Typical) |
| | Response time | 3ms (Gray to Gray) with OverDrive |
| Display Colors | | Approx. 16.7M |
| Sync Frequency | | HDMI: Horizontal: 30 – 68 kHz, Vertical: 50 – 60 Hz<br>USB-C: Horizontal: 30 – 68 kHz, Vertical: 50 – 60 Hz |
| Native Resolution | | 1920 × 1080, 2.1 MegaPixels |
| Supported max. resolution | | HDMI: 1920 × 1080 60Hz<br>USB-C: 1920 × 1080 60Hz |
| Input Connector | | USB-C (DP alt-mode) × 2, Mini HDMI × 1 |
| Input Video Signal | | USB-C (DP alt-mode), HDMI |
| Number of USB Ports Connector shape | | 2 Upstream: USB-C × 2 |
| Maximum Screen Size | | 344.1mm W × 193.5mm H / 13.5" W × 7.6" H |
| Power Source | | 5V=3.0A / 9V=3.0A / 12V=3.0A / 15V=3.0A / 20V=3.0A |
| Power Consumption | | 8W typical, Standby mode: 0.5W maximum |
| Dimensions / Net Weight | | 355.5 × 211.0 × 12.0mm / 13.9 × 8.3 × 0.4" (W×H×D)<br>0.71kg / 1.57lbs |
| Tilt Angle | | Upward: 45°(±3°) - 60°(±3°) |
| Environmental Considerations | | Operating: Temperature 5 to 35°C / 41 to 95°F<br>Humidity 10 to 80% (No condensation)<br>Storage: Temperature -20 to 60°C / -4 to 140°F<br>Humidity 10 to 90% (No condensation) |
| Approvals | | CE, TÜV-Bauart, UKCA, EAC, VCCI |

ENGLISH

# DIMENSIONS
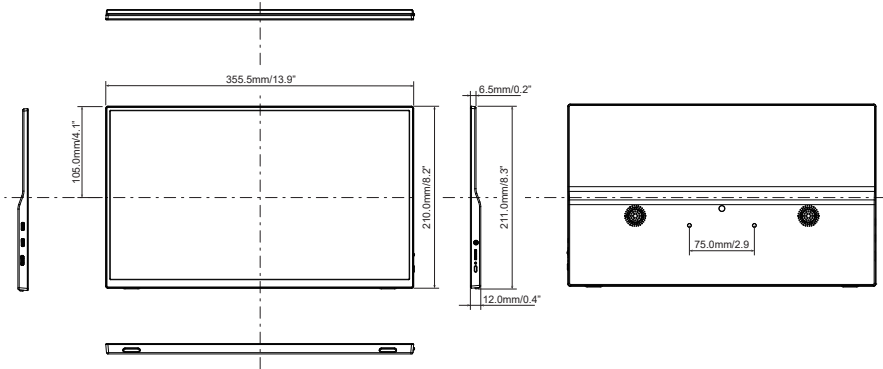


# COMPLIANT TIMING

| Video Mode | Horizontal Frequency | Vertical Frequency | Dot Clock |
|---|---|---|---|
| 640 × 480 | 31.469kHz | 59.940Hz | 25.175MHz |
| 640 × 480 | 35.000kHz | 66.667Hz | 30.240MHz |
| 800 × 600 | 35.156kHz | 56.250Hz | 36.000MHz |
| 800 × 600 | 37.879kHz | 60.317Hz | 40.000MHz |
| 1024 × 768 | 48.363kHz | 60.004Hz | 65.000MHz |
| 1280 × 720 | 45.000kHz | 60.000Hz | 74.250MHz |
| 1280 × 960 | 60.000kHz | 60.000Hz | 108.000MHz |
| 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 | 67.500kHz | 60.000Hz | 148.500MHz |

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