

USER MANUAL

ProLite

LCD Monitor

ENGLISH

ProLite B1980S
ProLite E1980S

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.



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.

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.

IYAMA CORPORATION: Wijkemeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL1980



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 B1980S-B1 : 2193296, B1980S-W1 : 2193329, E1980S-B1 : 2193343

TABLE OF CONTENTS

FOR YOUR SAFETY.....	1
SAFETY PRECAUTIONS.....	1
SPECIAL NOTES ON LCD MONITORS.....	3
CUSTOMER SERVICE.....	3
CLEANING.....	4
BEFORE YOU OPERATE THE MONITOR.....	5
FEATURES.....	5
CHECKING THE CONTENTS OF THE PACKAGE.....	5
INSTALLATION.....	6
FITTING AND REMOVAL OF BASE : ProLite B1980S.....	8
FITTING AND REMOVAL OF BASE : ProLite E1980S.....	9
CONTROLS AND CONNECTORS : ProLite B1980S.....	10
CONTROLS AND CONNECTORS : ProLite E1980S.....	11
CONNECTING YOUR MONITOR : ProLite B1980S.....	12
CONNECTING YOUR MONITOR : ProLite E1980S.....	13
COMPUTER SETTING.....	14
ADJUSTING THE HEIGHT AND THE VIEWING ANGLE :	
ProLite B1980S.....	14
ADJUSTING THE VIEWING ANGLE : ProLite E1980S.....	15
OPERATING THE MONITOR.....	16
ADJUSTMENT MENU CONTENTS.....	17
STANDBY FEATURE.....	25
TROUBLE SHOOTING.....	26
RECYCLING INFORMATION.....	27
APPENDIX.....	28
SPECIFICATIONS : ProLite B1980S-B1.....	28
SPECIFICATIONS : ProLite E1980S-B1.....	29
DIMENSIONS : ProLite B1980S.....	30
DIMENSIONS : ProLite E1980S.....	30
COMPLIANT TIMING.....	31

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.

DO NOT USE ALCOHOL OR DISINFECTANTS ON THE MONITOR

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

OTHERS

ERGONOMIC RECOMMENDATIONS

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

SPECIAL NOTES ON LCD MONITORS

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

NOTE

- When you first turn on the LCD monitor, the picture may not fit in the display area because of the type of computer that is used. In this case, adjust the picture position to the correct position.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen can be recovered slowly by changing the image or turning off the Power Switch for some hours.

CUSTOMER SERVICE

NOTE

- If you have to return your unit for service and the original packaging has been discarded, please contact your dealer or iiyama service center for advice or replacement packaging.

CLEANING

WARNING

- If you drop any materials or liquids such as water into the monitor when cleaning, unplug the power cable immediately and contact your dealer or iiyama service center.
- For safety reasons, turn off the power switch and unplug the monitor before you clean it.

CAUTION

- Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the 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 (Chlorine bleach)	Cleaning paper	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 1280 × 1024
- ◆ High Contrast 1000:1 (Typical), Adv. Contrast Function Available / Brightness 250cd/m² (Typical) / Quick Response Time 3ms (Gray to Gray)
- ◆ Digital Character Smoothing
- ◆ 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 | ■ HDMI Cable | ■ Stand-Base with a screw* ² |
| ■ Stand-Base* ³ | ■ Stand-Neck | ■ Cable Holder* ³ |
| ■ Screwdriver* ² | ■ Safety Guide | ■ Quick Start 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 B1980S.

*³ Accessory for ProLite E1980S.

INSTALLATION

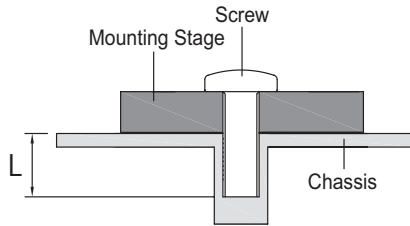
CAUTION

- Before installation, make sure the wall, ceiling or desktop arm is strong enough to hold the necessary weight of the display and the mount.
- Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.

[WALL MOUNTING]

CAUTION

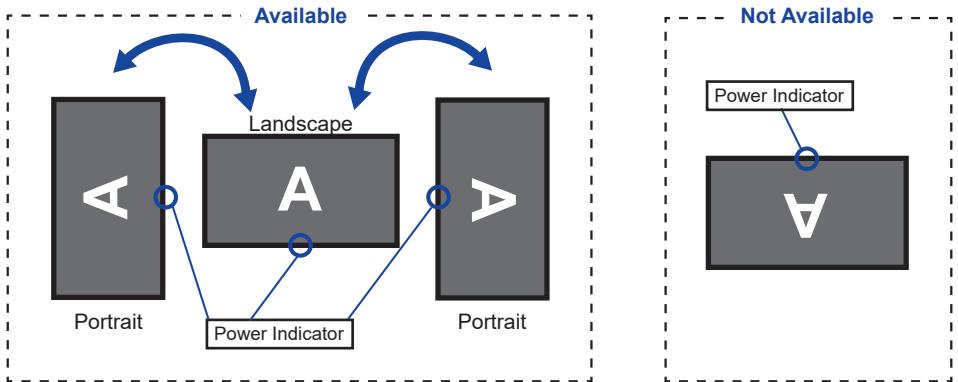
- When you use with the wall mounting, in consideration of thickness of the mounting stage, tighten the M4 Screws (4 pcs) which "L" length is 7mm to fasten the monitor. Using the screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.



[ROTATING THE MONITOR]

• ProLite B1980S

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



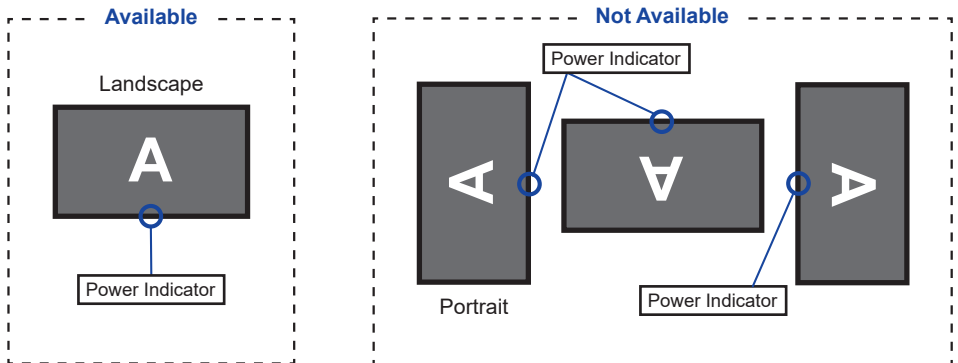
With Stand:

NOTE

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

• ProLite E1980S

The monitor is designed to be compatible only with the landscape mode.



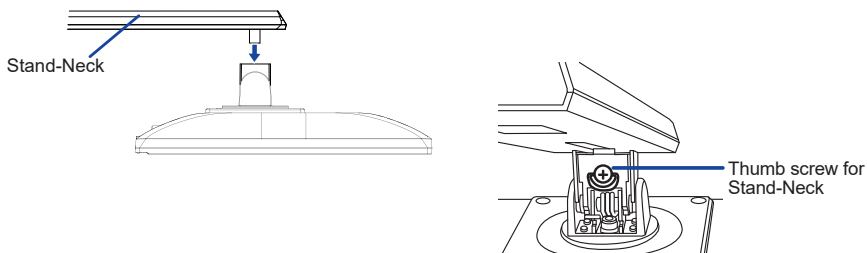
FITTING AND REMOVAL OF BASE : ProLite B1980S

CAUTION

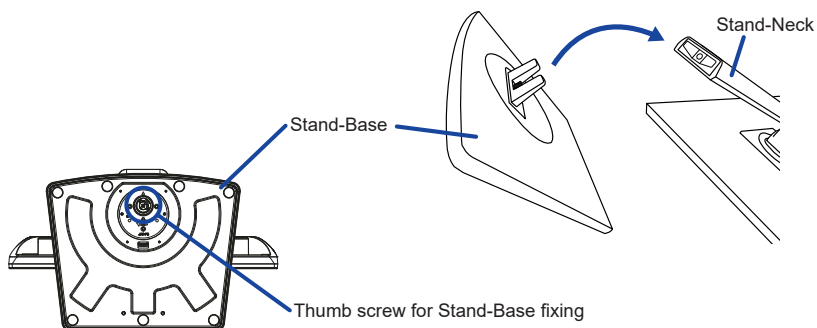
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.
- Regularly check the tightness of the 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.



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



<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 monitor.
- ③ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the monitor.

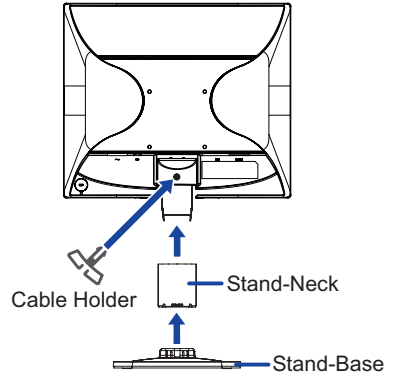
FITTING AND REMOVAL OF BASE : ProLite E1980S

CAUTION

- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.

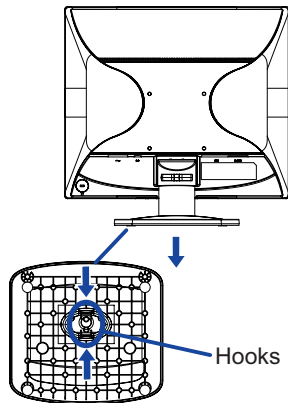
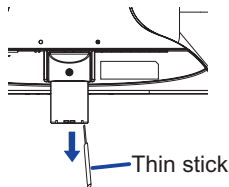
<Installation>

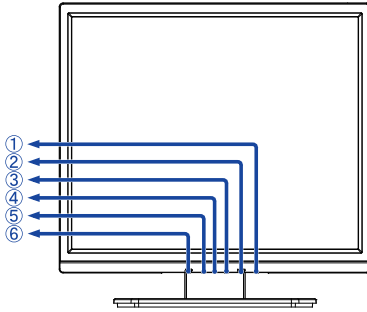
- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ② Hold the monitor and install the Stand-Neck to the monitor until it clicks to secure.
- ③ Install the Stand-Base to the Stand-Neck.
- ④ Place the Cable Holder.



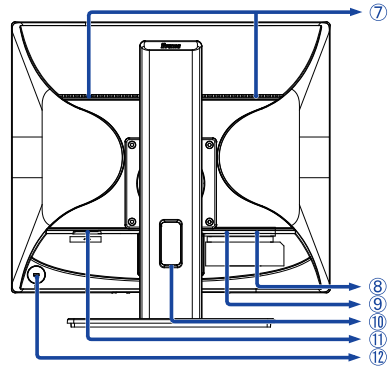
<Removal>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ② Keep pressing the Hooks inward to pull out the Stand-Base.
- ③ There are two locks inside of the Stand-Neck, unlock them by thin stick and pull the Stand-Neck away from the monitor.








<Front>



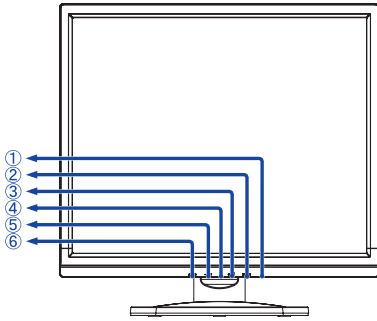
<Back>

- ① Power Switch ()
- ② Menu Button (MENU)
- ③ + / Volume Button (+ / )
- ④ Power Indicator
- ⑤ - / Eco Button (- / )
- ⑥ Signal Select Button (AUTO) *
- ⑦ Speakers
- ⑧ HDMI Connector (HDMI)
- ⑨ DisplayPort Connector (DP)
- ⑩ Cable Hole
- ⑪ AC Connector (~ : Alternating current)
- ⑫ Keyhole for Security Lock

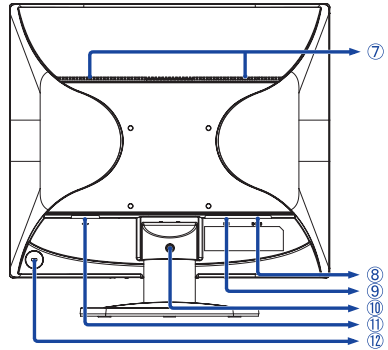
NOTE Blue: Normal operation
Orange: Standby Mode

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

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



<Front>



<Back>

- ① Power Switch (⏻)
- ② Menu Button (MENU)
- ③ + / Volume Button (+ / 🔊)
- ④ Power Indicator
- ⑤ - / Eco Button (- / ⏻)
- ⑥ Signal Select Button (AUTO) *
- ⑦ Speakers
- ⑧ HDMI Connector (HDMI)
- ⑨ DisplayPort Connector (DP)
- ⑩ Installation hole of Cable Holder
- ⑪ AC Connector (~ : Alternating current)
- ⑫ Keyhole for Security Lock

NOTE Blue: Normal operation
Orange: Standby Mode

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

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

CONNECTING YOUR MONITOR : ProLite B1980S

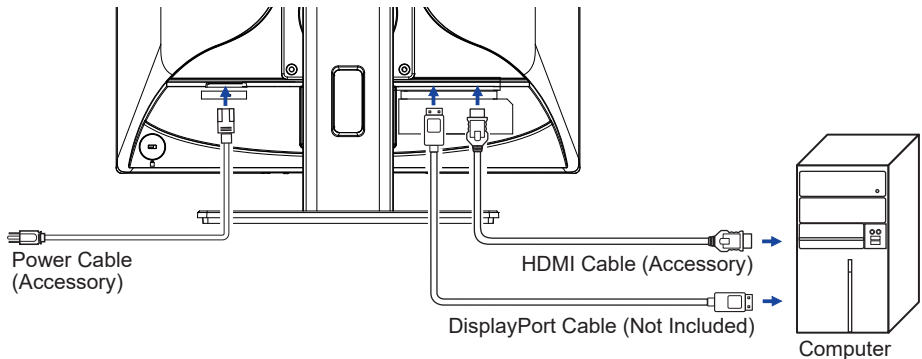
- ① Ensure that both the computer and the monitor are switched off.
- ② Connect the computer to the monitor with the signal cable.
- ③ Connect the Power Cable to the monitor first and then to the power source.
- ④ Turn on your monitor and computer.

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.

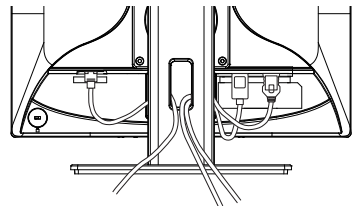
[Example of Connection]

<Back>



[Collect Cables]

Put the cables through the Cable Hole to bundle them.



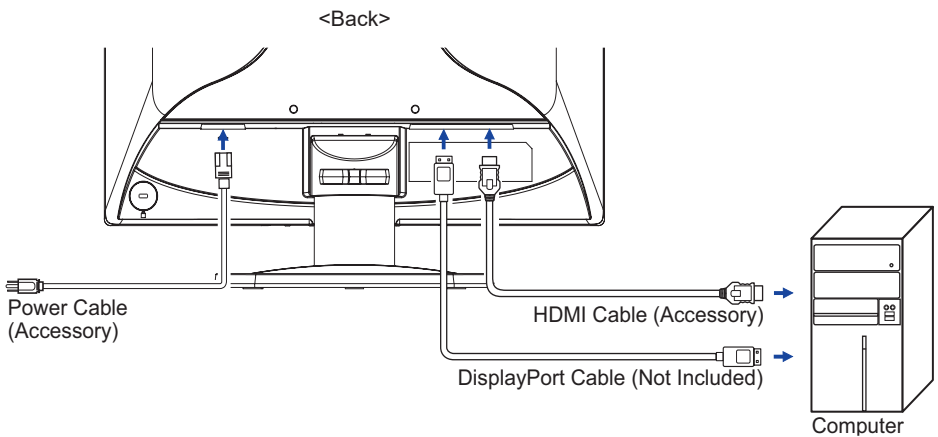
CONNECTING YOUR MONITOR : ProLite E1980S

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

NOTE

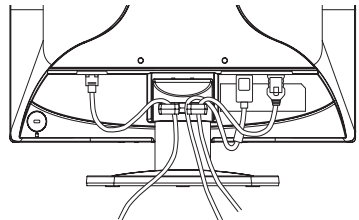
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied 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.

[Example of Connection]



[Collect Cables]

Put the cables through the Cable Holder to bundle them.



COMPUTER SETTING

■ Signal Timing

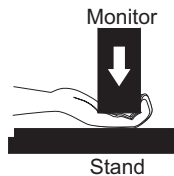
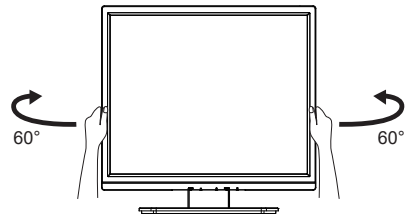
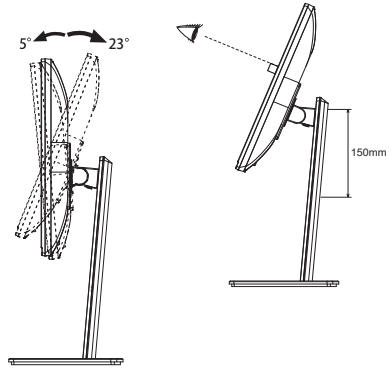
Change to the desired signal timing listed on page 31 COMPLIANT TIMING.

ADJUSTING THE HEIGHT AND THE VIEWING ANGLE : ProLite B1980S

- 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 60° right and left, 23° upward and 5° downward.

NOTE

- Do not touch the LCD screen when you change the height or the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the height or the angle.
- Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height.

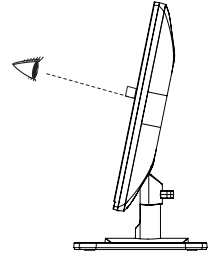
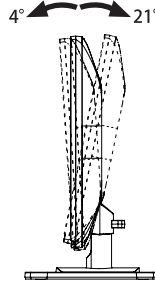


ADJUSTING THE VIEWING ANGLE : ProLite E1980S

- 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 21° 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 pinch your fingers or hands into the moving part of the stand when you change the angle.



OPERATING THE MONITOR

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

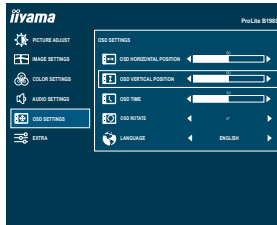
- ① Press the MENU Button to start the On Screen Display feature. There are additional Menu items which can be switched by using the + / – Buttons.



- 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 AUTO 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 SETTINGS" 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.

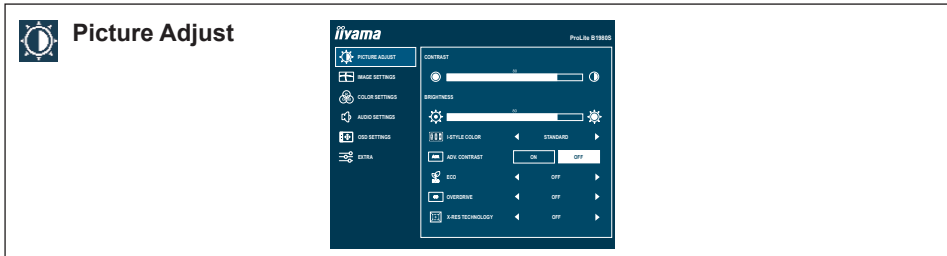


Press the AUTO Button lastly, it ends, all changes are saved in the memory.

NOTE

- When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, the AUTO 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



Adjustment Item	Problem / Option		Button to Press
Contrast * ¹	Too dull Too intense		
Brightness * ^{1,2}	Too dark Too bright		
i-Style Color * ^{1,2}	Off	Return to a state set by color adjustment except i-Style Color.	
	Standard	For general windows environment and monitor default setting	
	Text	For text editing and viewing in a word processing environment	
	Internet	For internet environment	
	Game	For PC game environment	
	Movie	For movie and video environment	
	Sports	For sport environment	
Adv. Contrast * ¹	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	
Eco * ¹	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.	

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.

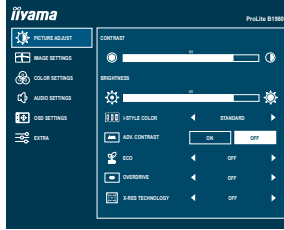
Direct

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

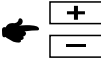
- Eco: Press the – Button when the Menu is not displayed.



Picture Adjust



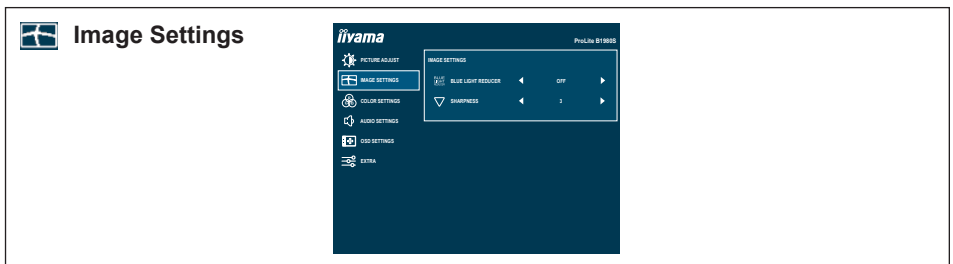
ENGLISH

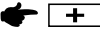
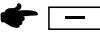
Adjustment Item	Problem / Option		Button to Press
Overdrive * ³	Off / 1 / 2 / 3 / 4 / 5 It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.		
X-Res Technology	Off	Normal	
	Soft	Enhance the picture edge.	
	Middle	Enhance the picture edge more than the Soft option.	
	Hard	Enhance the picture edge more than the Middle option.	

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

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

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



Adjustment Item	Problem / Option		Button to Press
Blue Light Reducer * Direct	Off	Typical	
	Mode 1	Blue light is reduced.	
	Mode 2	Blue light is reduced more than Mode 1.	
	Mode 3	Blue light is reduced more than Mode 2.	
Sharpness	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.		 

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

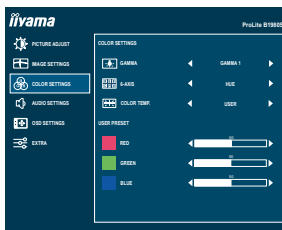
Direct

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

- Blue Light Reducer: Press and hold the – Button for about 3 seconds when the Menu is not displayed.



Color Settings

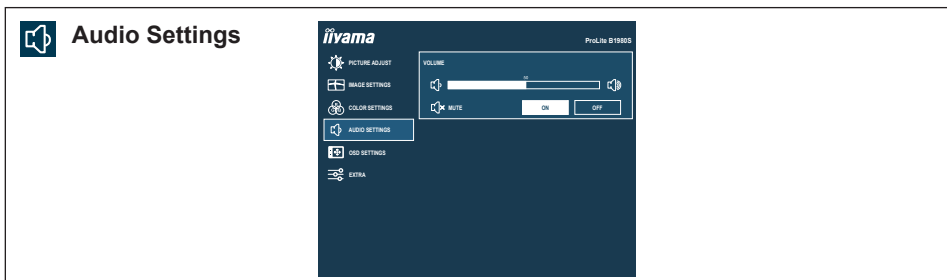




Adjustment Item	Problem / Option		Button to Press	
Gamma * ¹	Gamma1	Normal		
	Gamma2	Dark		
	Gamma3	High contrast		
6-Axis * ^{1,2}	Hue	Red	Too weak Too strong	<input type="button" value="+"/> <input type="button" value="-"/>
		Yellow		
		Green		
		Cyan		
		Blue		
		Magenta		
	Saturation	Red	Too weak Too strong	<input type="button" value="+"/> <input type="button" value="-"/>
		Yellow		
		Green		
		Cyan		
Color Temp. * ^{2,3}	User	Red	Too weak Too strong	<input type="button" value="+"/> <input type="button" value="-"/>
		Green		
		Blue		
	Warm	Warm color		
	Normal	Normal color		
	Cool	Cool color		

*¹ Disabled when “i-Style Color” is activated.

*² Disabled when “Blue Light Reducer” is activated.

*³ Disabled when “Adv. Contrast” is activated.



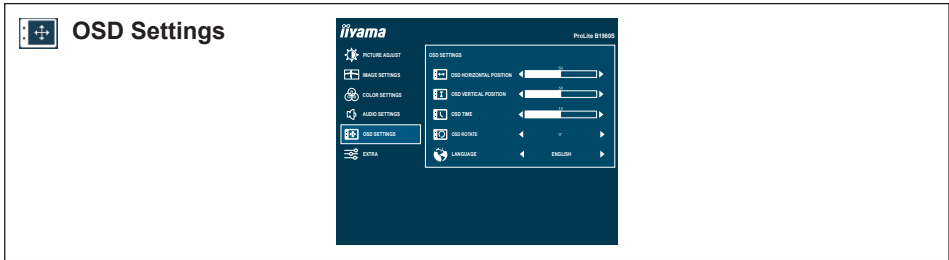
Adjustment Item		Problem / Option	Button to Press
Volume	Direct	Too soft Too loud	 
Mute	Direct	On	Turn off the sound temporarily.
		Off	Return the sound volume to the previous level.

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 : Press and hold the + Button for about 3 seconds when the Menu is not displayed.

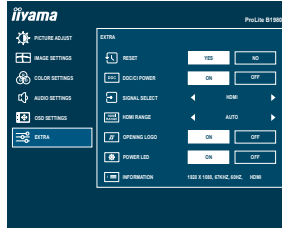


Adjustment Item	Problem / Option	Button to Press		
OSD Horizontal Position	OSD is too left OSD is too right			
OSD Vertical Position	OSD is too low OSD is too high			
OSD Time	You can set the OSD display duration time between 5 and 60 seconds.			
OSD Rotate *	Rotates the OSD. 0° / +90° / -90°			
Language	English	English	Nederlands	Dutch
	Deutsch	German	Polski	Polish
	Español	Spanish	Português	Portuguese
	Français	French	Русский	Russian
	Italiano	Italian	Česky	Czech
	日本語	Japanese		

* For **ProLite B1980S**

+90°: Appropriate for portrait mode with the monitor rotated to the right.

-90°: Appropriate for portrait mode with the monitor rotated to the left.



Adjustment Item	Problem / Option	
Reset	Yes	Factory-preset data is restored.
	No	Return to Menu.
DDC/CI CONTROL	On	DDC/CI is On.
	Off	DDC/CI is Off.
Signal Select Direct	Auto	Select the signal input automatically.
	HDMI	Select the Digital (HDMI) input.
	DP	Select the Digital (DisplayPort) input.
<p>NOTE If "Auto" is selected, only one source available is selected automatically. 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.</p>		
HDMI Range	Auto	Select the HDMI Range automatically.
	Full Range	For full-range color scale signal
	Limited Range	For limited color scale signal
Opening Logo	On	Opening Logo is On.
	Off	Opening Logo is Off.
Power LED	On	The Power Indicator is turned On.
	Off	The Power Indicator is turned Off.
<p>NOTE Turn Off the Power Indicator when you are bothered by the light.</p>		
Information	Displays information regarding the current input signal coming from the graphic card in your computer. <p>NOTE See your graphic card user guide for more information about changing the resolution and refresh.</p>	

Direct

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

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



- 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 10 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
	Contrast	Brightness	i-Style Color	Adv. Contrast	Eco	Blue Light Reducer
i-Style Color	-	-	-	-	-	-
Adv. Contrast	-	-	-	-	-	-
Eco	✓	-	-	-	-	-
Blue Light Reducer	✓	✓	-	-	-	-

✓ : Available

- : Not available

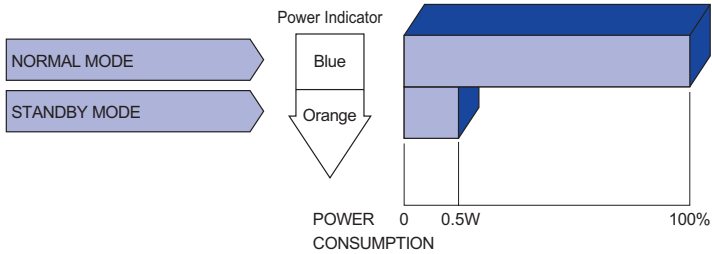
STANDBY FEATURE

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

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

■ Standby Mode

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



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

- | | |
|--|---|
| <p>① The picture does not appear.
(Power indicator does not light up.)

(Power indicator is blue.)

(Power indicator is orange.)</p> | <p><input type="checkbox"/> The Power Cable is firmly seated in the socket.
<input type="checkbox"/> The Power Switch is turned ON.
<input type="checkbox"/> The AC socket is live. Please check with another piece of equipment.

<input type="checkbox"/> If the blank screen saver is in active mode, touch the keyboard or the mouse.
<input type="checkbox"/> Increase the Contrast and/or Brightness.
<input type="checkbox"/> The computer is ON.
<input type="checkbox"/> The Signal Cable is properly connected.
<input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.

<input type="checkbox"/> If the monitor is in standby mode, touch the keyboard or the mouse.
<input type="checkbox"/> The computer is ON.
<input type="checkbox"/> The Signal Cable is properly connected.
<input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.</p> |
| <p>② The screen is not synchronized.</p> | <p><input type="checkbox"/> The Signal Cable is properly connected.
<input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.</p> |
| <p>③ The screen position is not in the center.</p> | <p><input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.</p> |
| <p>④ The screen is too bright or too dark.</p> | <p><input type="checkbox"/> The video output level of the computer is within the specification of the monitor.</p> |
| <p>⑤ The screen is shaking.</p> | <p><input type="checkbox"/> The power voltage is within the specification of the monitor.
<input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.</p> |
| <p>⑥ No sound.</p> | <p><input type="checkbox"/> The audio equipment (computer etc.) is ON.
<input type="checkbox"/> The Volume is turned up.
<input type="checkbox"/> The Mute is OFF.
<input type="checkbox"/> The audio output level of the audio equipment is within the specification of the monitor.</p> |
| <p>⑦ The sound is too loud or too quiet.</p> | <p><input type="checkbox"/> The audio output level of the audio equipment is within the specification of the monitor.</p> |

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.

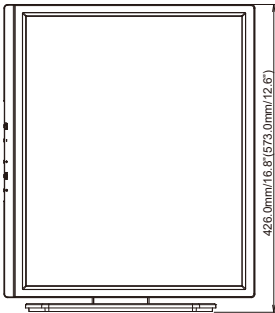
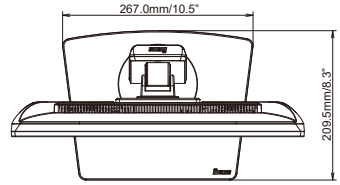
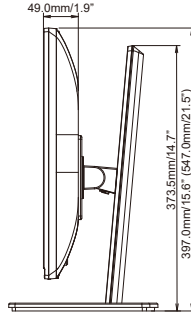
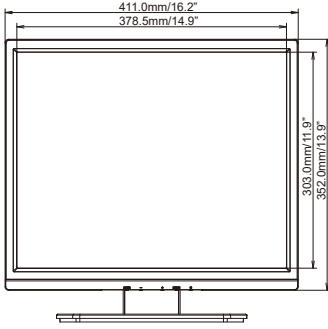
SPECIFICATIONS : ProLite B1980S-B1 / ProLite B1980S-W1

Size Category	19"	
LCD Panel	Panel technology	TN
	Size	Diagonal: 19" (48cm)
	Pixel pitch	0.294mm H × 0.294mm V
	Brightness	250cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 85 degrees each, Up / Down: 80 degrees each (Typical)
	Response time	3ms (Gray to Gray)
Display Colors	Approx. 16.7M	
Sync Frequency	Horizontal: 30.0-80.0kHz, Vertical: 56-75Hz	
Native Resolution	1280 × 1024, 1.3 MegaPixels	
Supported max. resolution	HDMI: 1280 × 1024, 75Hz DisplayPort: 1280 × 1024, 75Hz	
Input Connector	HDMI, DisplayPort	
Input Video Signal	HDMI, DisplayPort	
Speakers	2W × 2 (Stereo speakers)	
Maximum Screen Size	376.32mm W × 301.05mm H / 14.8" W × 11.9" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption	12W (Typical), 11W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum	
Dimensions / Net Weight	411.0 × 453.0 - 603.0 × 245.5mm / 16.2 × 17.8 - 23.7 × 9.7" (W×H×D) 4.5kg / 9.9lbs	
Angle	Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left / Right : 60 degrees each Rotation: Clockwise / Counterclockwise: 90 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 5 to 85% (No condensation)	
EPEAT Bronze	Visit www.epeat.net for the registration status in your country	
Approvals	CE, UKCA, TÜV-GS	

SPECIFICATIONS : ProLite E1980S-B1

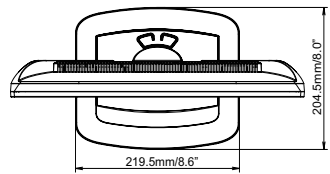
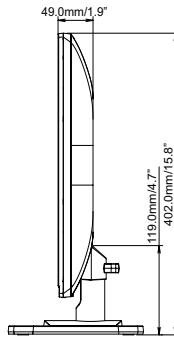
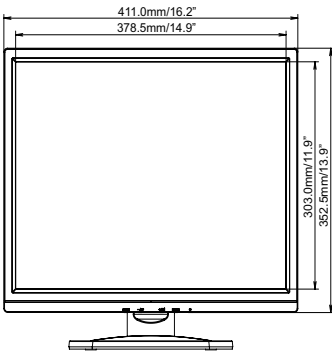
Size Category	19"	
LCD Panel	Panel technology	TN
	Size	Diagonal: 19" (48cm)
	Pixel pitch	0.294mm H × 0.294mm V
	Brightness	250cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 85 degrees each, Up / Down: 80 degrees each (Typical)
	Response time	3ms (Gray to Gray)
Display Colors	Approx.16.7M	
Sync Frequency	Horizontal: 30.0-80.0kHz, Vertical: 56-75Hz	
Native Resolution	1280 × 1024, 1.3 MegaPixels	
Supported max. resolution	HDMI: 1280 × 1024, 75Hz DisplayPort: 1280 × 1024, 75Hz	
Input Connector	HDMI, DisplayPort	
Input Video Signal	HDMI, DisplayPort	
Speakers	2W × 2 (Stereo speakers)	
Maximum Screen Size	376.32mm W × 301.05mm H / 14.8" W × 11.9" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption	12W (Typical), 11W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum	
Dimensions / Net Weight	411.0 × 402.0 × 204.5mm / 16.2 × 15.8 × 8.0" (W×H×D) 3.1kg / 6.8lbs	
Tilt Angle	Upward: 21 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 5 to 85% (No condensation)	
EPEAT Bronze	Visit www.epeat.net for the registration status in your country	
Approvals	CE, UKCA, TÜV-GS	

DIMENSIONS : ProLite B1980S



() : Maximum adjustment range

DIMENSIONS : ProLite E1980S



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