USER MANUAL

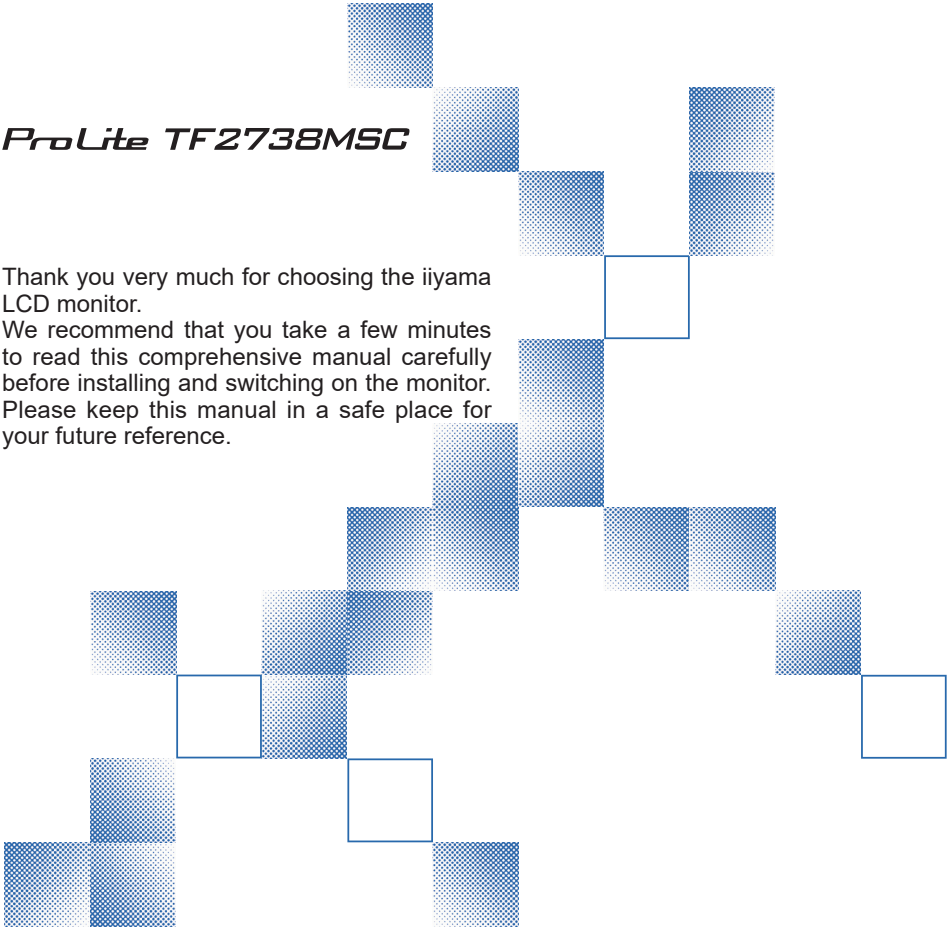
ProLite

LCD Monitor

ENGLISH

ProLite TF2738MSC

Thank you very much for choosing the iiyama LCD monitor.
We recommend that you take a few minutes to read this comprehensive manual carefully before installing and switching on the monitor. Please keep this manual in a safe place for your future reference.



iiyama | Servicecard

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.

IIYAMA CORPORATION: Taurusavenue 187, 2132 LS Hoofddorp, The Netherlands

Model No. : PL2738M

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 TF2738MSC-B2 : 426849, TF2738MSC-B2 B : 2521675

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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 10cm (or 4 inches) from any walls.

In case the monitor will be installed inside a kiosk or any other equipment, please make sure enough ventilation is available to avoid overheating of the monitor. Contact the iiyama service center in case you need advice.

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.

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 Touch Panel, and deterioration of components.
- To avoid potential damage on the monitor (Touch 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 Touch 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 Touch Panel, do not scratch or rub the screen with a hard object.
- Do not leave the Touch 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 Touch 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 Touch 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 500cd/m^2 (Typical), 425cd/m^2 (with Touch panel)**
- **Digital Character Smoothing**
- **Automatic Set-up**
- **Stereo Speakers**
  2 × 3W Stereo Speakers
- **Standby Feature**
- **VESA Mounting Standard (200mm×100mm, 100mm×100mm) Compliant**
- **IPX1 Standard Compliant (Only front face)**

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
- mDP-DP Cable
- USB Cable
- Cable Cover
- Safety Guide
- Quick Start Guide

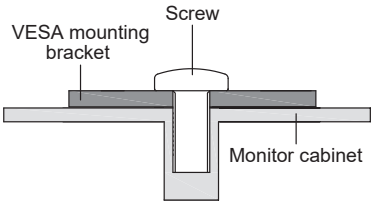
CAUTION * All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.
An approved power cable greater or equal to H05VVF, 3G, 0.75mm^2 must be used.

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.

< WALL MOUNTING >

CAUTION Use four M4 x 10 mm screws to fix a VESA mounting bracket to the monitor. Make sure that all screws are tightened and secured properly.
When using the wall mounting, consideration of thickness of the VESA mounting bracket needs to be taken. The thickness of the VESA mounting bracket is assumed to be approx. 2.5 mm.
Using a screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.

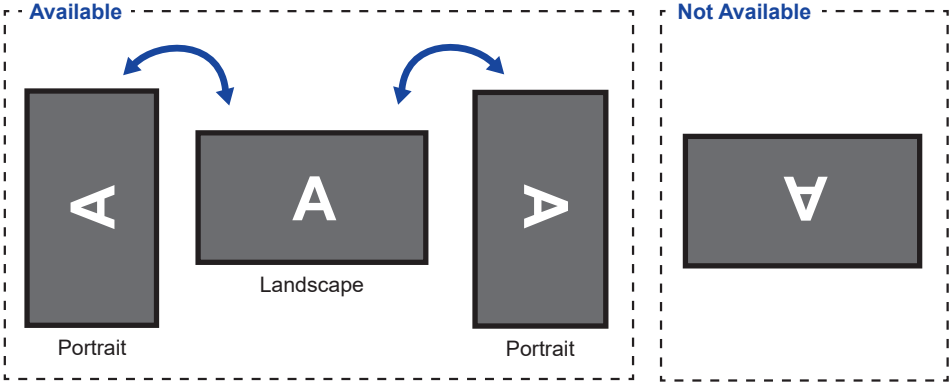


< BUILT-IN EQUIPMENT >

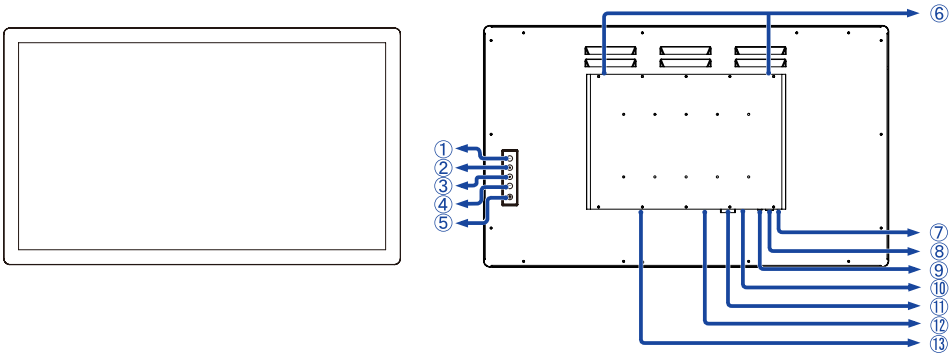
CAUTION This product is not designed for the purpose of being used in high temperature environment.
If the product is placed in an external cabinet, you need to design cooling fans and vents to keep the temperature low enough to fit in the product temperature specification.

< ROTATING THE DISPLAY >

The monitor is designed to be compatible with both landscape and portrait modes.
Portrait display must be adjusted using the display settings of the connected device.



CONTROLS AND CONNECTORS



<Front> <Back>

① Menu Button (MENU)

② Scroll Up / Audio Adjust Button (△)

③ Scroll Down / i-Style Color Button (▽)

④ Select / Input Select Button (ENTER)

⑤ Power Switch (⏻)

⑥ Speakers

⑦ Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

⑧ USB Connector (USB)

⑨ Audio Connector (AUDIO IN)

⑩ HDMI Connector (HDMI)

⑪ DVI-D Connector (DVI)

⑫ DisplayPort Connector (DP)

⑬ AC Connector(～ : Alternating current) (AC POWER IN)

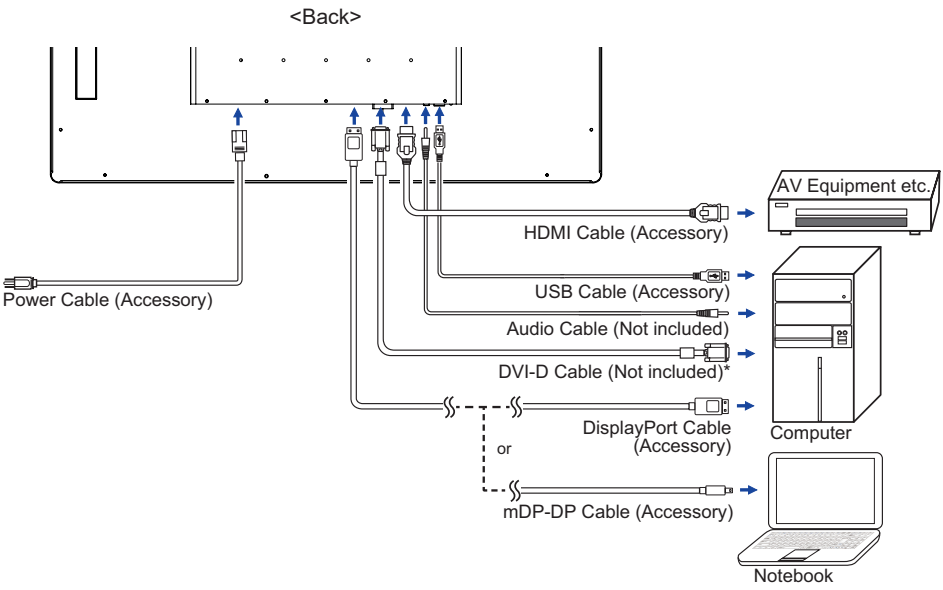
CONNECTING YOUR MONITOR

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

NOTE

- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied with the monitor is for a standard connector. If a special cable is required please contact your local iiyama dealer or regional iiyama office.
- Make sure you tighten the finger screws at each end of the Signal Cable.
- 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]



* DVI-D cable is not supplied with the monitor. If you use low quality DVI-D cable, it may cause a result of electro-magnetic interference. Please contact the iiyama Support Centre in your country if you wish to connect the monitor via the DVI input.

[Fitting and Removal of Cable Cover]

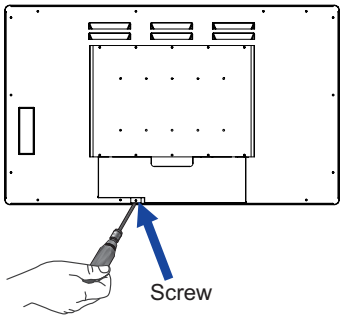
Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.

< Fitting >

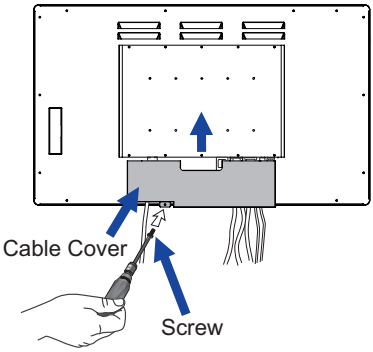
① Remove the screw from the monitor as shown in Step1.

② Connect the cables, as shown in Step2, place the cable cover and fix it firmly using a screw.

Step 1



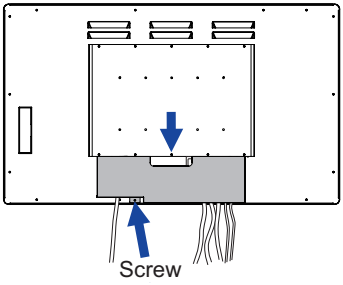
Step 2



< Removal >

① Remove the screw and the cable cover as shown in Step3.

Step 3



COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 24: COMPLIANT TIMING.

■ TOUCH support operation system

	Mouse	Digitizer	Gestures *1	Remarks
Windows8/8.1/10/11	○	○	○	
Windows7	○	○	○	
Mac OS/OS X *2	○	○	○ *3	For Mac OS X version 10.6 and above you need a driver. Works for single touch only.
Linux	○	○	○	Kernel 2.6.38 and above
Android *4	○	○	○	Kernel 2.6.38 and above
Functions	Click Drag Double-Click	Mouse function Right-Click Flick Visual feedback	Mouse & Digitizer functions Press & Tap, Rotate, Zoom-in/out	

The other OS Versions not listed are not supported.

○ : Supported ×: Not supported

*1 Gestures can be supported by application programs.

*2 Please download the Mac driver from the following website.

https://www.touch-base.com/oem/weida/

And, please use the "V6" driver for this model.

*3 When you install the gesture driver (http://touch-base.com/documentation/Gestures.htm#_Installation_and_running), it can support 2 - 4 finger gesture (definition be Apple Inc.)

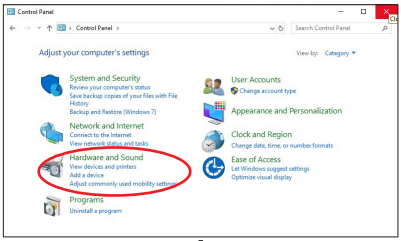
*4 As Android is very divers, check with your device manufacturer if your device supports the touch function (for software developers; the controller is PID: 2575/ VID: 0402)

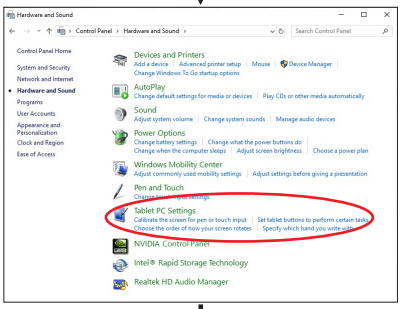
*5 Windows XP / Vista are not supported by Microsoft anymore.

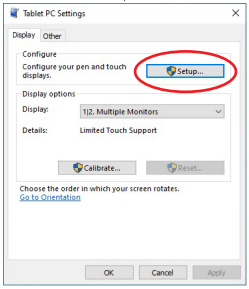
*6 Chrome OS is supported. Chrome OS is auto updating and based on the (latest) Linux kernel.

■ Touch Input Settings in Dual Screen Mode

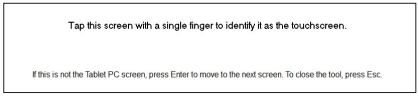
① Connect the primary monitor to the computer first.
Set Control Panel > Hardware and Sound > Tablet PC Settings > Display > Setup.







The following message will appear on the screen. Please follow the instructions.



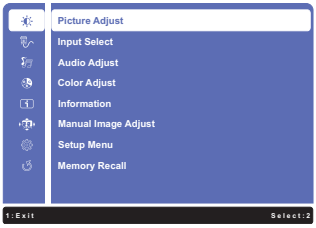
② After setting ①, connect a second monitor and perform the setup as in ①.

NOTE The monitors are recognized as dual-display, and touch operation cannot be performed on two monitors at the same time.
You can perform touch operation on only one of the monitors.

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 24. You are also able to adjust the picture by following the button operation shown below.

① **Press the ① Button to start the On Screen Display (OSD) feature. There are additional Menu items which can be switched by using the ▲ / ▼ Buttons.**

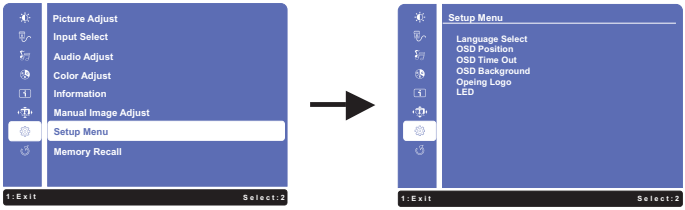


② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the ② Button. Then, use the ▲ / ▼ Buttons to highlight the desired adjustment icon.**

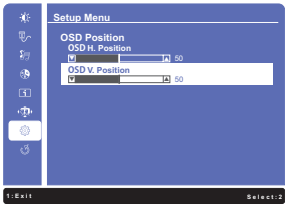
③ **Press the ② Button again. Use the ▲ / ▼ Buttons to make the appropriate adjustment or setting.**

④ **Press the ① Button to leave the menu, and the settings you just made would be automatically saved.**

For example, to correct for the OSD vertical position, select Menu item of Setup Menu and then press the ② Button. Then, select the OSD Position by using the ▲ / ▼ Buttons.



An adjustment page appears after you press the ② Button. Then, select OSD V.Position by using the ▲ / ▼ Buttons. Press the ② Button again. Then, use the ▲ / ▼ Buttons to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.



Press the ① 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 ① button can be used to return previous menu and turn off the On-Screen Display.
- Any changes are automatically saved in the memory when the On Screen Display disappears. Turning off the power should be avoided while using the Menu.

ADJUSTMENT MENU CONTENTS

Picture Adjust

Adjustment Item	Problem / Option		Button to Press
Contrast *3	Too dull Too intense		
Brightness *1,2,3	Too dark Too bright		
Adv. Contrast *2,3,4	Off	Typical Contrast Ratio	
	On	Increased Contrast Ratio	
ECO Mode *3	Off	Normal	
	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.	
Overdrive *5	Off / -2 / -1 / 0 / +1 / +2 It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.		

*1 Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright. Can not select when Adv. Contrast is On.

*2 Brightness and Adv. Contrast can not enable the same time when ECO Mode is on.

*3 Contrast, Brightness, Adv. Contrast and ECO Mode adjustments are disabled when i-Style Color is activated.

*4 To activate the option, mark it in the setup menu. To deactivate it, remove the marking.

*5 Overdrive can only be enabled when the input refresh rate is 60Hz.

Input Select Direct

Input Select

Adjustment Item	Problem / Option	Button to Press
Input Select	DVI	Select the DVI input.
	HDMI	Select the HDMI input.
	DisplayPort	Select the DisplayPort input.
	Auto	Search for an available input source and select automatically.

NOTE Input source is fixed, not selected automatically when DVI, HDMI and DisplayPort which are 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 ② Button when the Menu is not displayed.

Audio Adjust Direct

Audio Adjust

Adjustment Item	Problem / Option	Button to Press
Volume	Too soft Too loud	▲ ▼
Mute *1 Direct	Off	Return the sound volume to the previous level.
	On	Turn off the sound temporarily.
Audio Input *2	HDMI	Select the HDMI input.
	DisplayPort	Select the DisplayPort input.
	Line-In	Select the Line-In input.

*1 To activate the option, mark it in the setup menu. To deactivate it, remove the marking.
*2 Suitable for HDMI and DisplayPort input only.

Direct

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

- Audio Adjust: Press the ▲ Button when the Menu is not displayed.
- Mute: Pressing and holding of the ▲ Button for about 2 seconds when the Menu is not displayed.
  Mute and Unmute are switched as follows by pressing the ▲ Button successively.

Color Adjust *

Color Adjust

Adjustment Item	Problem / Option	Button to Press
Cool	Bluish white	
Normal	Greenish white	
Warm	Reddish white	
User Color	Red	Too weak / Too strong
	Green	
	Blue	
i-Style Color Direct	Off	Return to a state set by color adjustment except i-Style Color.
	Standard	For general windows environment and monitor default setting.
	Game	For PC game environment.
	Cinema	For movie and video environment.
	Scenery	For displaying outdoor scenery images
	Text	For text editing and viewing in a word processing environment.

* Color Adjust is disabled when Blue Light Reducer is activated.

Direct

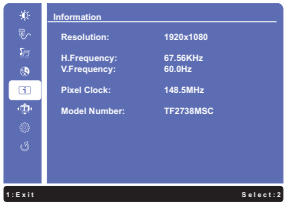
You can skip the Menu items and directly display an option setting screen by using the following button operations.

● i-Style Color: Press the ▼ Button when the Menu is not displayed.

Information

Information

<Example>



Displays information regarding the current input signal coming from the graphic card in your computer.

NOTE See your graphic card user guide for more information about changing the resolution and refresh.

Manual Image Adjust

Adjustment Item	Problem / Option	Button to Press
Sharpness	1 / 2 / 3 / 4 / 5 You can change the picture quality from 1 to 5 (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 1920 x 1080. You can change the picture quality (5 steps).	
Video Mode Adjust	Full Screen	Full screen display
	Aspect Ratio *1	Expansion display of Aspect
Blue Light Reducer *2 **Direct**	Off	Typical
	1	Blue light is reduced.
	2	Blue light is reduced more than Mode1.
	3	Blue light is reduced more than Mode2.
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 It can display in the center of the screen with a 4:3, 5:4 or 16:10 aspect ratio when input video resolution is 4:3, 5:4 or 16:10.

*2 Blue Light Reducer is disabled when Color Adjust is activated.

Direct

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

- Blue Light Reducer: Pressing and holding of the ② Button for about 2 seconds when the Menu is not displayed.

Setup Menu

Setup Menu

Adjustment Item	Problem / Option			Button to Press
Language Select	English	English	Русский	Russian
	Français	French	日本語	Japanese
	Deutsch	German	简体中文	Simplified Chinese
	Nederlands	Dutch	繁體中文	Traditional Chinese
	Polski	Polish		
OSD Position	OSD H.Position	OSD is too left / OSD is too right		
	OSD V.Position	OSD is too low / OSD is too high		
OSD Time Out	You can set the OSD display duration time. 5 / 15 / 30 / 60 seconds			
OSD Background*	Off	Retune the background of OSD.		
	On	The background of OSD is made transparent.		
Opening Logo*	Off	iiyama Logo does not display when the monitor is turned on.		
	On	iiyama Logo displayed when the monitor is turned on.		
LED*	Off	The Power Indicator is turned Off.		
	On	The Power Indicator is turned On.		

NOTE Turn Off the Power Indicator when you are bothered by the light.

* To activate the option, mark it in the setup menu. To deactivate it, remove the marking.

Memory Recall

Memory Recall

Adjustment Item	Problem / Option	Button to Press
Memory Recall	Factory-preset data is restored.	

● Lock Mode

<OSD Menu>

1. The OSD lock will be activated by pressing the front buttons ① and ▲ for about 5 seconds. If you try to access the OSD by pressing any of the buttons ①, ▼, ▲ and ②, message "OSD Locked" will appear on the screen.
2. The OSD lock will be deactivated by pressing the front buttons ① and ▲ again for 5 seconds.

<Power Switch>

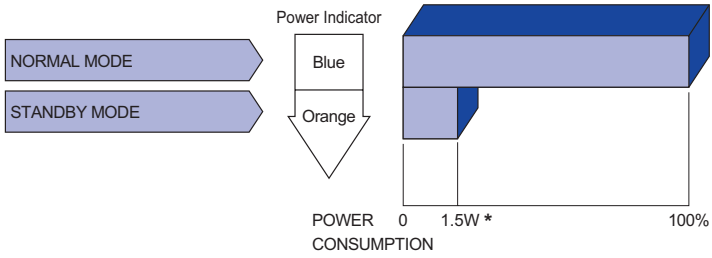
1. The power switch lock will be activated by pressing the front buttons ① and ▼ for 5 seconds. Locking the power switch means that won't be able to turn off the Monitor while the power switch is locked. If presses the power switch message "Power Button Locked" will appear on the screen.
2. The power switch lock will be deactivated by pressing the front buttons ① and ▼ 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 less than 1.5W*. The screen becomes dark, and the power indicator turns to orange. From Standby Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.



* When the USB devices are not connected.

TROUBLE SHOOTING

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

1. Perform the adjustments described in OPERATING THE MONITOR, depending on the problem you have. If the monitor does not get a picture, skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE MONITOR or if the problem persists.
3. If you are experiencing a problem which is not described below or you cannot correct the problem, discontinue using the monitor and contact your dealer or iiyama service center for further assistance.

Problem	Check
① The picture does not appear.	
(Power indicator does not light up.)	☐ The Power Cable is firmly seated in the socket. ☐ The Power Switch is turned ON. ☐ The AC socket is live. Please check with another piece of equipment.
(Power indicator is blue.)	☐ If the blank screen saver is in active mode, touch the keyboard or the mouse. ☐ Increase the Contrast and/or Brightness. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
(Power indicator is orange.)	☐ If the monitor is in standby mode, touch the keyboard or the mouse. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
② The screen is not synchronized.	☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
③ The screen position is not in the center.	☐ The signal timing of the computer is within the specification of the monitor.
④ The screen is too bright or too dark.	☐ The video output level of the computer is within the specification of the monitor.
⑤ The screen is shaking.	☐ The power voltage is within the specification of the monitor. ☐ The signal timing of the computer is within the specification of the monitor.
⑥ No sound.	☐ The audio equipment (computer etc.) is ON. ☐ The Audio Cable is properly connected. ☐ The Volume is turned up. ☐ The Mute is OFF. ☐ The audio output level of the audio equipment is within the specification of the monitor.
⑦ The sound is too loud or too quiet.	☐ The audio output level of the audio equipment is within the specification of the monitor.

Problem	Check
⑧ A strange noise is heard.	☐ The Audio Cable is properly connected.
⑨ The touch screen shows no response.	☐ The USB Cable is firmly seated in the socket. ☐ Touch screen driver software is installed.
⑩ The touch position does not deviate.	☐ The calibration function set up correctly.

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 TF2738MSC-B2

Touch Screen	Technology	Projected capacitive 10pt touch
	Light transmission	85%
	Hardness	6H
	Total thickness	3.6mm
	Communication system	USB serial transfer
Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.3114mm H × 0.3114mm V
	Brightness	500cd/m^2 (Typical), 425cd/m^2 (with Touch panel), 330cd/m^2 (Default / Energy Saving)
	Contrast ratio	1000 : 1 (Typical: with Touch panel)
	Viewable angle	Right / Left : 89 degrees each, Up / Down: 89 degrees each (Typical)
	Response time	14ms (Typical), 5ms (Gray to Gray)*3
Display Colors		Approx.16.7M
Sync Frequency		Horizontal: 30-80kHz, Vertical: 55-75Hz
Maximum Resolution		1920 × 1080, 2.1 MegaPixels
Input Connector		DVI-D, HDMI, DisplayPort
Input Video Signal		Digital: DVI (Digital Visual Interface Standard Rev.1.0) compliance Digital: HDMI, DisplayPort
Input Audio Connector		ø 3.5mm mini jack (Stereo)
Input Audio Signal		1.0Vrms maximum
Speakers		3W × 2 (Stereo speakers)
Maximum Screen Size		597.6mm W × 336.2mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz 1A
Power Consumption*1		25W typical, Standby mode: 1.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		648.5 × 386.5 × 52.0mm / 25.5 × 15.2 × 2.0" (W×H×D) 8.3kg / 18.3lbs
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, IPX1*2

NOTE

*1 USB peripheral and audio equipment are not connected.

*2 IPX1 Standard Compliant : Only front face

*3 When set to Overdrive +2.

SPECIFICATIONS : ProLite TF2738MSC-B2 B

Touch Screen	Technology	Projected capacitive 10pt touch
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	Hardness	6H
	Total thickness	3.6mm
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*2 IPX1 Standard Compliant : Only front face

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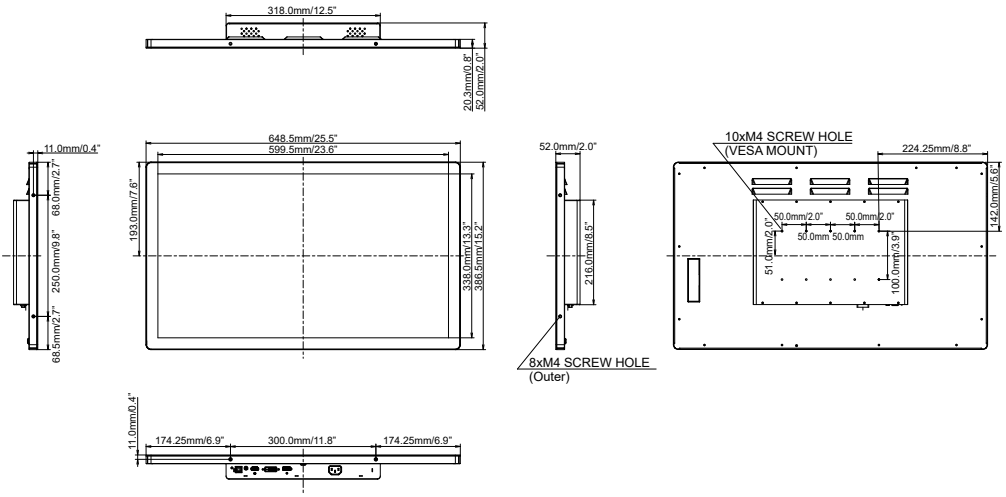
DIMENSIONS



COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
640 × 480	31.469kHz	59.940Hz	25.175MHz
	37.500kHz	75.000Hz	31.500MHz
	37.861kHz	72.809Hz	31.500MHz
800 × 600	35.156kHz	56.250Hz	36.000MHz
	37.879kHz	60.317Hz	40.000MHz
	46.875kHz	75.000Hz	49.500MHz
	48.077kHz	72.188Hz	50.000MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
	56.476kHz	70.069Hz	75.000MHz
	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
	79.976kHz	75.025Hz	135.000MHz
1440 × 900	55.935kHz	59.887Hz	106.500MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	66.590kHz	59.930Hz	138.500MHz