

Installation Manual

RadiForce® MS236WT

Touch Panel Color LCD Monitor

Important

Please read this “Installation Manual”, and “Instructions for Use” (separate volume) carefully to familiarize yourself with safe and effective usage.

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- Refer to the “Instructions for Use” for information on the installation / connection of the monitor.
 - For the latest product information including the “Installation Manual”, refer to our web site :
www.eizoglobal.com
-



This product has been adjusted specifically for use in the region to which it was originally shipped. If operated outside this region, the product may not perform as stated in the specifications.

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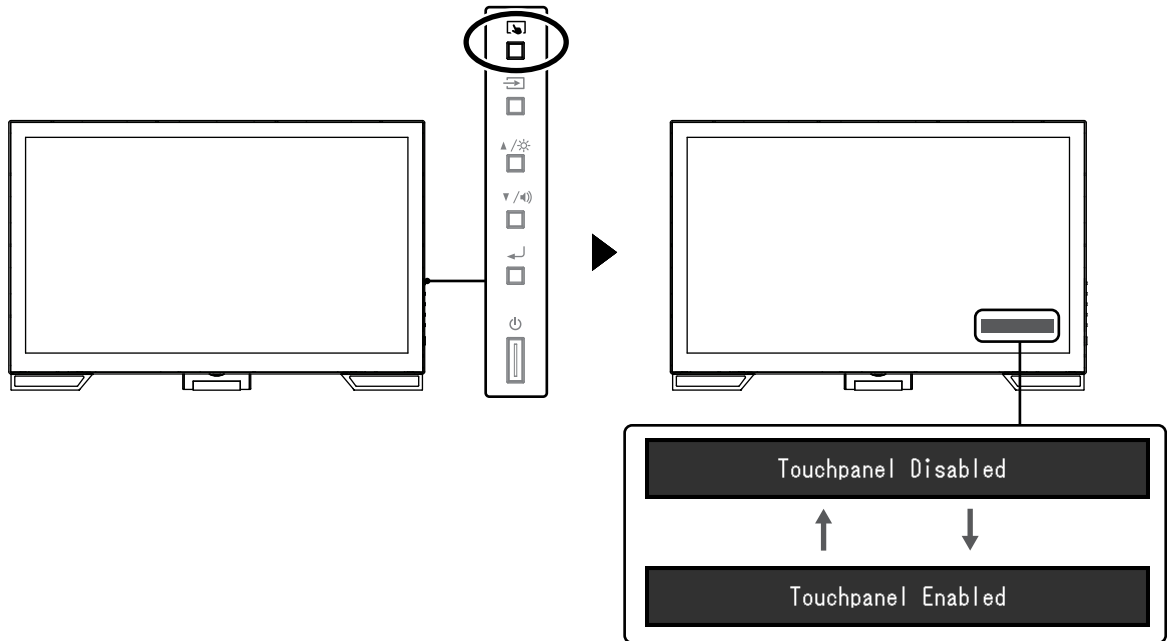
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Chapter 1 Basic Adjustment / Setting

1-1. Enabling or Disabling the Touch Panel

You can switch the touch panel enable and disable modes. This function is available, for example, to temporarily disable the touch panel function.

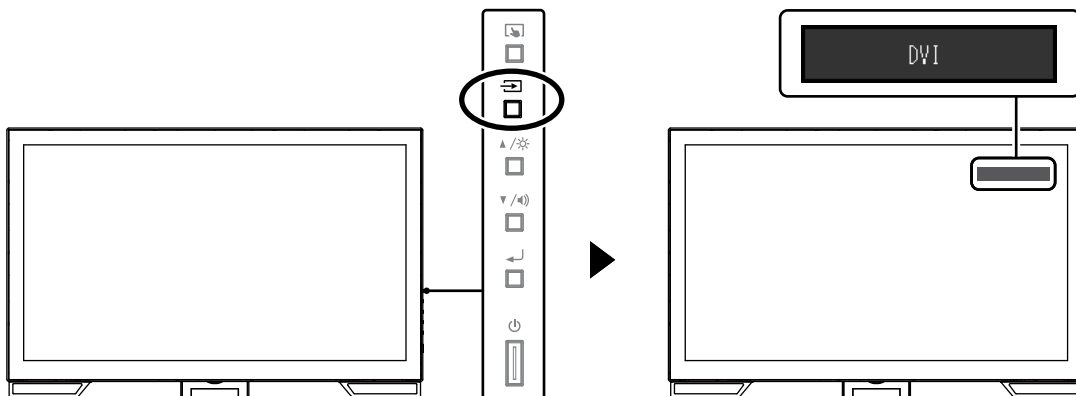


Note

- Holding down  allows you to calibrate the touch sensitivity.

1-2. Switching the Input Signal

When a monitor has multiple signal inputs, the signal to display on-screen can be changed. When the signal is switched, the active input port name appears at the top right corner of the screen.

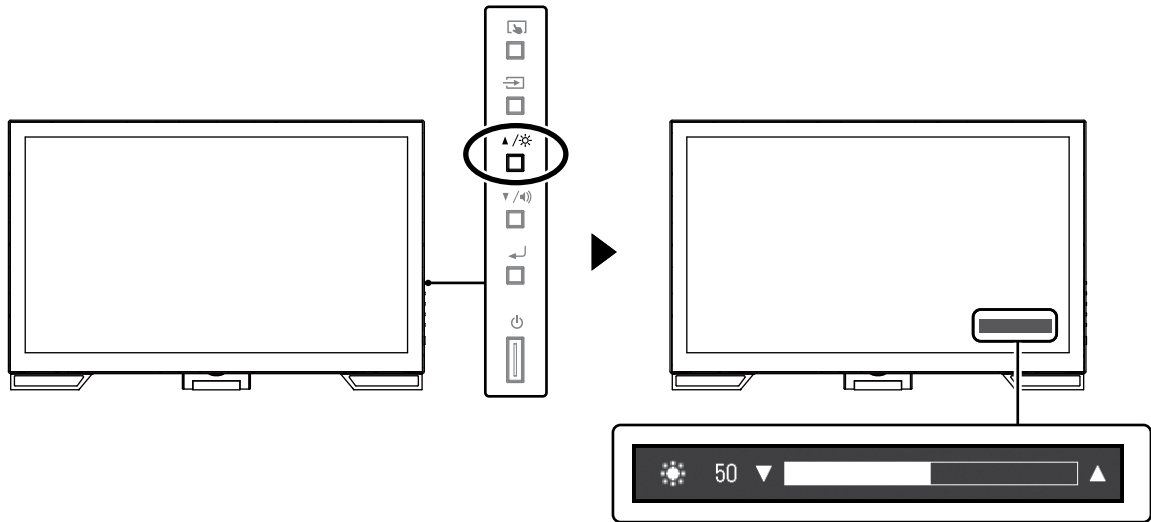


1-3. Adjusting Brightness

The brightness of the screen can be adjusted to suit the installation environment or personal preference. The screen brightness is adjusted by changing the brightness of the backlight (light source from the LCD back panel).

Adjustable range

0 to 100

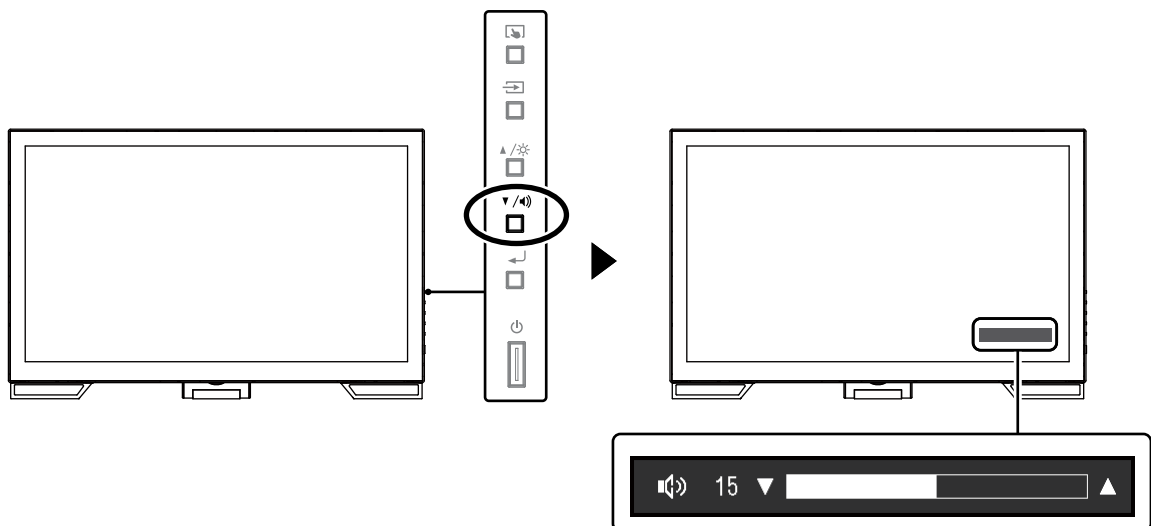


1-4. Adjusting Volume

You can individually tune the speaker or headphone volume.

Adjustable range

0 to 30



Chapter 2 Touch Panel Settings

2-1. Touch Panel Setting Method

This product's touch panel functions vary depending on the driver you use and its settings. Configure settings to meet your usage applications.

Function	Windows standard driver	Dedicated touch panel driver (DMT-DD)*1	
Driver installation	Not required	Required	
Touch sound output	x	√	
Multi-connection*2	√*3	√	
Operation mode	Touch digitizer*4	Touch digitizer*4, 5	Mouse emulation *5
Multi-touch operation	√	√	x

*1 Included in the EIZO LCD Utility Disk (CD-ROM).

*2 √: Two or more monitors can be connected to a single computer.

*3 Only available in Windows 11 / Windows 10.

*4 Touch operation may not be recognized on an application designed by mouse emulation.

*5 For more information about the setup procedure, see the touch panel driver User's Manual (included on the CD-ROM).

Note

- When setting is completed, execute the "TPOffset" application included on the CD-ROM, and calibrate the sensitivity of the touch panel.

When using the Windows standard driver, configure settings, referring to the following information.

2-2. Adjusting the Touch Position

Make adjustments to align the touch position with the position of the cursor displayed in response to touching.

Attention

- Do not put your hands or any metal close to the screen because the screen is susceptible to electrical conductors.
- If a "User Account Control" dialog box is displayed during operation, proceed according to the displayed instructions.

1. Open Windows Control Panel.

The method for opening Control Panel differs depending on the operating system.


Windows 11

1. From the Start menu, click "All Apps" - "Windows Tools" - "Control Panel".

Windows 10

1. Open the Start menu, and click "All apps" - "Windows System" - "Control Panel".

Windows 8.1

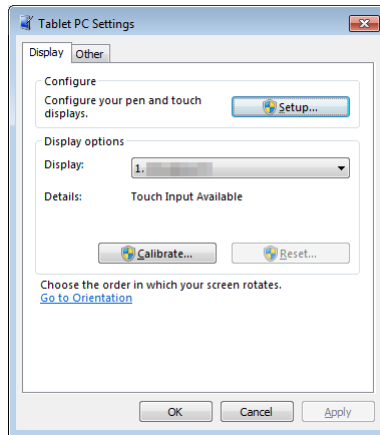
1. Click  at the bottom of the "Start" screen.
The "Apps" screen appears.
2. Click "Control Panel" under "Windows System".

Windows 7

1. Click "Start" - "Control Panel".

2. Click "Hardware and Sound" - "Tablet PC Settings".

The "Tablet PC Settings" window appears.



3. Click "Setup" in the "Display" tab.

A touchscreen specification screen with a white background is displayed.

Attention

- If using the monitor in a multiple monitor environment, specify the touchscreen according to the message displayed on screen.

4. Touch the screen with your finger.

The touched screen is recognized as a touchscreen.

5. Press "Enter" on the keyboard.

The "Tablet PC Settings" window reappears.

6. Click "Calibrate".

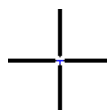
A screen with a white background is displayed.

Attention

- If using the monitor in a multiple monitor environment, select the monitor to calibrate the touch position for the "Display" pull-down menu, and then click "Calibrate".

7. Touch the calibration target (cross) for a few seconds with your finger and release.

The calibration target appears on the screen 16 times, starting from the top left to top right and then down to the bottom left to bottom right.



Note

- For second or subsequent calibrations, the calibration target appears 4 times.

8. After the touch position calibration has been completed, click "Yes" to save the calibration data.
9. Click "OK" to close the window.

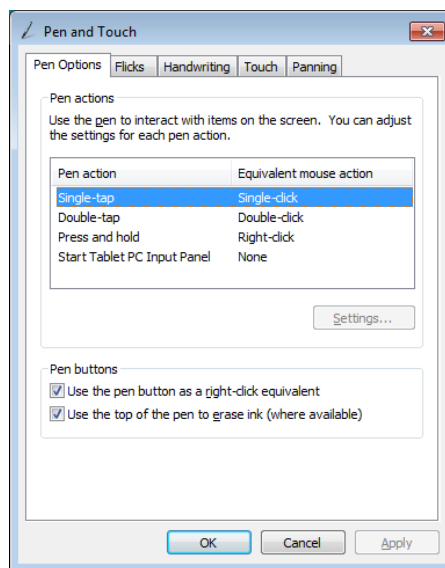
2-3. Configuring Touch Panel Operation Settings

1. Open Windows Control Panel.

The method for opening Control Panel differs depending on the operating system. (See [page 6](#))

2. Click "Hardware and Sound" - "Pen and Touch".

"Pen and Touch" window appears.



Configure the touch panel operation settings in the "Pen and Touch" window. For detailed settings, refer to the settings on each tab and Windows Help.

3. After settings have been completed, click "OK" to close the window.

Chapter 3 Advanced Adjustment / Setting

This chapter describes the advanced monitor adjustment and setting procedures using the Setting menu.

3-1. Basic Operation of the Setting Menu

1. Displaying the Setting menu

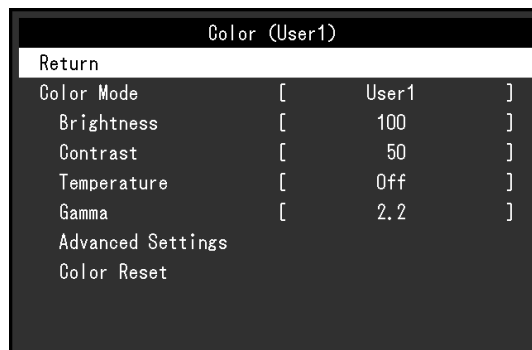
1. Press \leftarrow to open the Setting menu.

2. Adjustment / Setting

1. Use \blacktriangle \blacktriangledown to select a menu to adjust or set, and press \leftarrow .
The Sub menu appears.



2. Use \blacktriangle \blacktriangledown to select an item to adjust or set, and press \leftarrow .
The adjustment / setting menu appears.



3. Use \blacktriangle \blacktriangledown to perform adjustment / setting, and press \leftarrow to apply the setting.



3. Exiting

1. Select "Return" from the Sub menu, and press \leftarrow . The Setting menu appears.
2. Select "Exit" in the Setting menu, and press \leftarrow . The Setting menu exits.

Note

- The Setting menu can also be exited by pressing \leftarrow twice quickly.
-

3-2. Color

Color (User1)		
Return		
Color Mode	[User1]
Brightness	[100]
Contrast	[50]
Temperature	[Off]
Gamma	[2.2]
Advanced Settings		
Color Reset		

● Color Mode

This function allows easy selection of a desired mode according to monitor application.

Mode	Purpose
User1	Select this to define a desired set of parameter settings.
User2	
sRGB	Suitable for color matching with sRGB compatible peripherals.
DICOM	Select this mode to simply display the digital imaging for medical based on DICOM® Part 14. Attention • This mode is not intended for diagnosis purposes.

Functions that can be adjusted differ depending on the color mode.

√: Adjustable -: Not adjustable

Function	Color Mode			
	User1	User2	sRGB	DICOM
Brightness	√	√	√	-
Contrast	√	√	-	-
Temperature	√	√	-	-
Gamma	√	√	-	-
Advanced Settings	Hue	√	-	-
	Saturation	√	-	-
	Overdrive	√	-	-
	Gain	√	-	-
Reset	√	√	√	-

Attention

- It takes about 30 minutes for the performance of electrical parts to stabilize. Please wait 30 or more minutes after the monitor power has been turned on, and then adjust the monitor.
- Perform the range adjustment first when adjusting color for analog signals (see “Auto Range Adjust” (page 14)).
- The same image may be seen in different colors on multiple monitors due to their monitor-specific characteristics. Make fine color adjustment visually when matching colors on multiple monitors.

● Brightness

The screen brightness is adjusted by changing the brightness of the backlight (light source from the LCD back panel).

Adjustable range

0 to 100

Note

- If you feel that the image is too dark even if the brightness is set to 100, adjust the contrast.
-

● Contrast

The brightness of the screen is adjusted by varying the video signal level.

Adjustable range

0 to 100

Note

- In the contrast of 50, every color gradation is displayed.
 - When adjusting the monitor, it is recommended to perform the brightness adjustment which may not lose the gradation characteristics, prior to the contrast adjustment.
 - Perform the contrast adjustment in the following cases.
 - If the image is too dark even when the brightness is set to 100 (Set the contrast to higher than 50.)
-

● Temperature

Color temperature can be adjusted.

The color temperature is normally used to express the hue of "White" and / or "Black" by a numerical value. The value is expressed in degrees "K" (Kelvin).

The screen becomes reddish at a low color temperature, and bluish at a high color temperature, like a flame temperature. The gain preset values are set for each color temperature setting value.

Adjustable range

Off / 4000 K to 10000 K (specified by every 500 K unit, including 9300 K)

Note

- The value shown in "K" is available only as reference.
 - Selecting "Advanced Settings" - "Gain" allows you to perform more advanced adjustment (see ["Gain" \(page 12\)](#)).
 - If you set to "Off", the image is displayed in the preset color of the monitor (Gain: 100 for each RGB).
 - When gain is changed, the color temperature is changed to "Off".
-

● Gamma

Gamma can be adjusted. The brightness of the monitor varies depending on the input signal, however, the variation rate is not proportional to the input signal. Maintaining the balance between the input signal and the brightness of the monitor is called "Gamma correction".

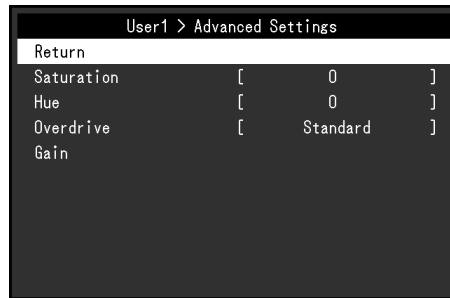
Adjustable range

1.8 / 2.0 / 2.2

Note

- If "sRGB" is selected for the color mode, "2.2" is displayed for the gamma value.
-

● Advanced Settings



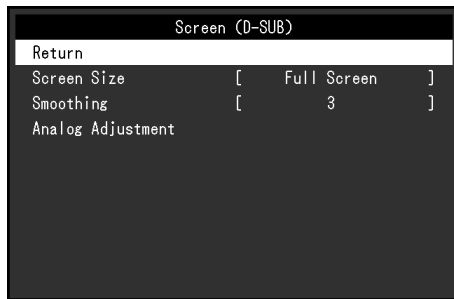
Function	Adjustable range	Description
Saturation	-50 to 50	<p>This function allows you to adjust color saturation.</p> <p>Note</p> <ul style="list-style-type: none"> Using this function may prevent some color gradations from being able to be displayed. The minimum value (-50) changes the screen color to monochrome.
Hue	-50 to 50	<p>This function allows you to adjust hue.</p> <p>Note</p> <ul style="list-style-type: none"> Using this function may prevent some color gradations from being able to be displayed.
Overdrive	Enhanced / Standard / Off	<p>This function allows you to set overdrive intensity based on the use of the monitor.</p> <p>You can reduce image lags by setting it to "Enhanced" when displaying animated images.</p> <p>Note</p> <ul style="list-style-type: none"> The overdrive function is disabled in the following cases: <ul style="list-style-type: none"> When the vertical scan frequency of input signals is more than 70 Hz When "Normal" or "Enlarged" is selected from "Screen Size" (excluding the case that display resolution is 1920 × 1080).
Gain	0 to 100	<p>The brightness of each color component red, green, and blue is called "Gain". You can change the hue of "white" by adjusting gain.</p> <p>Note</p> <ul style="list-style-type: none"> Using this function may prevent some color gradations from being able to be displayed. The value of gain changes with that of color temperature. When gain is changed, the color temperature is changed to "Off".

● Color Reset

Reset any color adjustments for the currently selected color mode back to the default settings.

3-3. Screen

For D-Sub signal input



For DisplayPort or DVI signal input

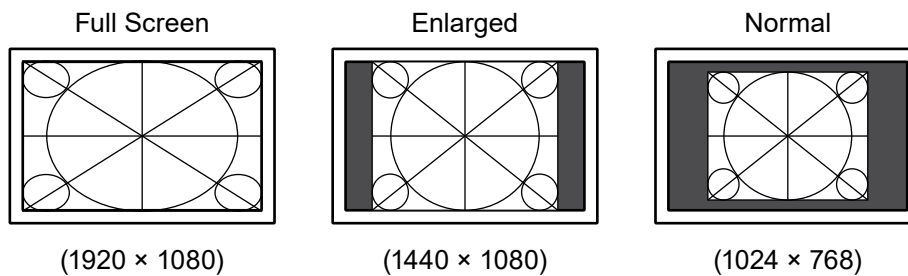


● Screen Size

The image with the resolution other than the recommended resolution is displayed in full screen automatically. You can change the screen size by using the "Screen Size" function.

Settings	Function
Full Screen	Displays an image in full screen. Images are distorted in some cases because the vertical rate is not equal to the horizontal rate.
Enlarged	Displays an image in full screen. In some cases, a blank horizontal or vertical border appears to equalize the vertical rate and the horizontal rate.
Normal	Displays images with the specified resolution.

Example: Image size 1024 × 768



● Smoothing

When an image is enlarged with a resolution other than recommended ("Full Screen" or "Enlarged" is selected in "Screen Size"), the characters or lines of the displayed image may blur. This function reduces this blurring effect.

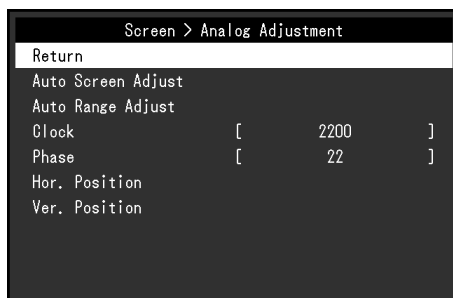
Adjustable range

1 to 5

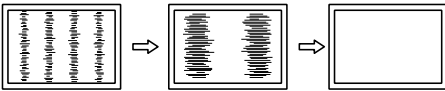
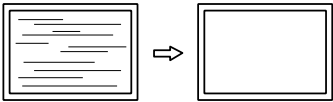
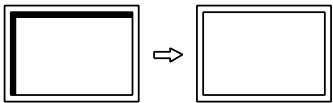
Note

- Smoothing setting may not be required depending on the display resolution. (You cannot choose "Smoothing".)

● Analog Adjustment

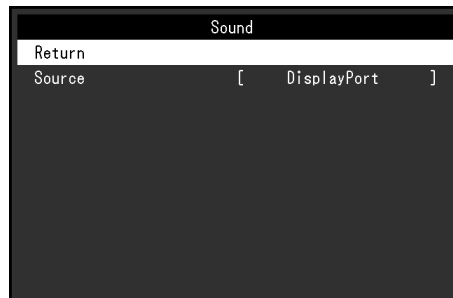


Screen flickering, display position, and size can be adjusted when the D-Sub signal is input.

Function	Description
Auto Screen Adjust	<p>Screen flickering, display position, and size can be adjusted automatically. Selecting "Auto Screen Adjust" displays a message. Select "Yes" to enable this function.</p> <p>Note</p> <ul style="list-style-type: none"> The automatic screen adjustment function works correctly when an image is fully displayed over the entire displayable area of the screen. They do not work properly in the below cases. <ul style="list-style-type: none"> When an image is displayed only on a part of the screen (command prompt window, for example) When a black background (wallpaper, etc.) is in use Also, these functions cannot work properly in some graphic boards. When a signal is input into the monitor for the first time or when a resolution or vertical / horizontal scan frequency not used before is set, the screen is adjusted automatically (only for signals with a resolution of 800 × 600 or higher).
Auto Range Adjust	<p>Every color gradation (0 to 255) can be displayed by automatically adjusting the signal output level. Selecting "Auto Range Adjust" displays a message. Select "Yes" to enable this function.</p>
Clock	<p>Flickering of vertical lines on the screen or part of the screen can be reduced.</p>  <p>Note</p> <ul style="list-style-type: none"> Use ▲▼ to make fine adjustments so as not to miss any adjustment points.
Phase	<p>Flickering and blurring over the entire screen can be reduced.</p>  <p>Note</p> <ul style="list-style-type: none"> Flickering or blurring may not be eliminated depending on your PC or graphics board. After setting, adjust the "Clock" again if vertical bars appear.
Hor. Position Ver. Position	<p>The display position (horizontal and vertical) of the screen can be adjusted.</p>  <p>Note</p> <ul style="list-style-type: none"> Since the number of pixels and the pixel positions are fixed on the LCD monitor, only one position is provided to display images correctly. The position adjustment is made to shift an image to the correct position.

3-4. Sound

● Source



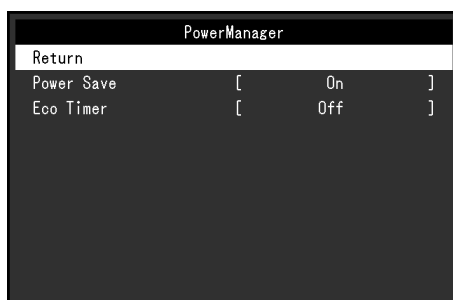
This function allows you to switch sound source during DisplayPort signal input.

Settings	Function
Stereo Mini Jack	Sets the voice connected to the analog voice input connector to the source.
DisplayPort	Sets the voice sent with the video signal through the DisplayPort cable to the source.

Note

- This setting is fixed to "Stereo Mini Jack" when the DVI signal or D-Sub signal is input.
-

3-5. PowerManager



● Power Save

This function allows you to set the monitor into the power saving mode according to the PC status. When the monitor has shifted to the power saving mode, the images on the screen are not displayed.

Settings	Function
On	The monitor shifts to the power saving mode synchronously with the state of the PC.
Off	The monitor does not shift to the power saving mode regardless of the status of the PC or signal input.

Note

- When not using the monitor, you can turn off the main power supply or disconnect the power plug so that the power is cut completely.
- The monitor changes to the power saving mode about 15 seconds after the signal input ceases to be detected.
- When the monitor is in power saving mode, devices connected to the touch panel and USB downstream port will still work. Therefore, the monitor power consumption varies depending on the connected devices even if the monitor is in power saving mode.
- Power consumption varies even when the stereo mini jack cable is connected.

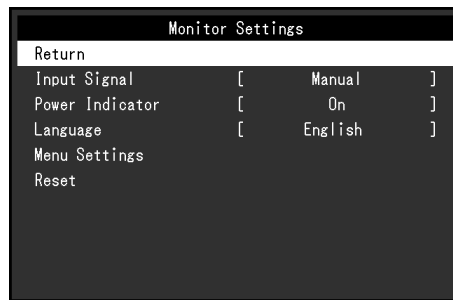
● Eco Timer

This function allows you to switch the setting to turn off the monitor automatically after a specified time has passed in the power saving mode.


Adjustable range

Off / 0 / 1 / 2 / 3 / 5 / 10 / 15 / 20 / 25 / 30 / 45 min. / 1 / 2 / 3 / 4 / 5h

3-6. Monitor Settings



● Input Signal

Settings	Function
Auto	The monitor automatically recognizes the connector through which signals are input, and displays the screen. When a PC is turned off or enters the power saving mode, the monitor automatically displays another signal.
Manual	The monitor displays the signal from the selected connector regardless of whether a signal is input or not. Select the input signal to display using the operation button  .

Note

- If you select "Auto", the monitor enters the power saving mode after all the PCs have entered the power saving mode or have been switched off.

● Power Indicator

This function allows you to set the power indicator (blue) ON / OFF in the monitor ON condition.

Settings	Function
On	Turns on the power indicator.
Off	Keeps turning off the power indicator even when the screen is displayed.

● Language

This function allows you to select a language for the Setting menu or messages.

Selectable languages

English / Deutsch / Français / Español / Italiano / Svenska / Japanese / Simplified Chinese / Traditional Chinese

● Menu Settings



Function	Adjustable range	Description
Logo	On / Off	When the monitor is turned on, the EIZO logo appears on the screen. When this function is set to "Off", the EIZO logo does not appear.
Menu Position	Center / Upper Right / Lower Right / Lower Left / Upper Left	You can change the display position of the Setting menu.

● Reset

Restore all settings to their default values, excluding the setting to enable or disable the touch panel.

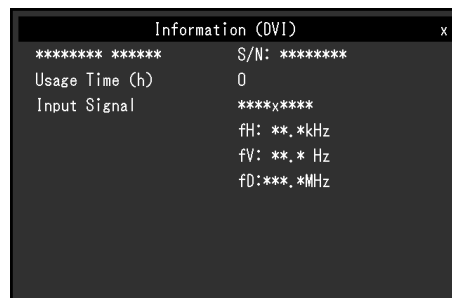
Note

- For details on default settings, see "5-3. Main Default Settings" (page 28).

3-7. Information

Monitor information (product name, serial number, usage time, resolution, and input signal) can be checked.

Example:



3-8. Locking Operation Buttons

This function allows you to lock the settings to prevent them being changed.

Procedure






1. Press to turn the monitor off.
2. While holding down , press to turn the monitor on.
The Lock / Unlock setting is toggled by performing the operation in step 2.


Note

- The following operations are available even if the buttons are locked:
 - Turning on or off the monitor with the Power button

Chapter 4 Troubleshooting

4-1. No Picture




Problem	Possible cause and remedy
<p>1. No picture</p> <ul style="list-style-type: none"> The Power Indicator does not light. 	<ul style="list-style-type: none"> Check whether the power cord is connected properly. Turn the main power switch on. Press . Turn off the main power, and then turn it on again a few minutes later.
<ul style="list-style-type: none"> Power indicator is lighting blue. 	<ul style="list-style-type: none"> Increase "Brightness", "Contrast", or "Gain" in the Setting menu (see "3-2. Color" (page 10)).
<ul style="list-style-type: none"> Power indicator is lighting orange. 	<ul style="list-style-type: none"> Switch the input signal using . Move the mouse or press any key on the keyboard. Touch the panel surface. Check whether the PC is turned on. Depending on the PC and graphics board, the input signal is not detected and the monitor does not recover from the power saving mode. If the screen is not displayed even after moving the mouse or pressing any key on the keyboard, turn the monitor off and on using its power button. When the screen is displayed, execute the following procedure. The symptoms may be improved. <ol style="list-style-type: none"> Press  to turn off the monitor. While holding down , press  to turn on the monitor. "x" is displayed on the menu title of "Information" of the Setting menu (see "3-7. Information" (page 18)). <div data-bbox="826 1193 1305 1496" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <pre> Information (DVI) ***** ***** S/N: ***** Usage Time (h) 0 Input Signal ****x**** fH: **. *kHz fV: **. * Hz fD:***. *MHz </pre> </div> Reboot the PC. <p>To return to the previous setting, perform steps 1 to 3 again.</p>
<ul style="list-style-type: none"> Power indicator is flashing orange. 	<ul style="list-style-type: none"> This problem may occur when a PC is connected via the DisplayPort connector. Connect via the signal cable specified by EIZO, turn off the monitor, and then turn it on again.

Problem	Possible cause and remedy
<p>2. The message below appears.</p> <p>Example:</p> 	<p>This message appears when the signal is not input correctly even when the monitor functions properly.</p> <ul style="list-style-type: none"> • The message shown left may appear, because some PCs do not output the signal immediately after power-on. • Check whether the PC is turned on. • Check whether the signal cable is connected properly. • Switch the input signal. • Turn off the main power on the rear side of the monitor, and then turn it on again. • Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor (see "Compatible Resolutions" in Instructions for Use). • Reboot the PC. • Select an appropriate setting using the graphics board's utility. For more information, refer to the User's Manual of the graphics board.

4-2. Imaging Problems (for both digital and analog)





Problem	Possible cause and remedy
1. The screen is too bright or too dark.	<ul style="list-style-type: none"> • Use "Brightness" or "Contrast" in the Setting menu to adjust it. (The LCD monitor backlight has a limited life span. If the screen becomes dark or begins to flicker, consult your local EIZO representative.)
2. Characters are blurred.	<ul style="list-style-type: none"> • Check that the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor (refer to "Compatible Resolution" in the Instructions for Use). • When an image is displayed with a resolution other than recommended, the characters or lines of the displayed image may blur. Use "Smoothing" and "Screen Size" in the Setting menu to adjust the display (see "Smoothing" (page 13) and "Screen Size" (page 13)).
3. Afterimage appears.	<ul style="list-style-type: none"> • Afterimages are particular to LCD monitors. Avoid displaying the same image for a long time. • Use the screen saver or power save function to avoid displaying the same image for extended periods of time.
4. Green / red / blue / white dots or defective dots remain on the screen.	<ul style="list-style-type: none"> • This is due to LCD panel characteristics and is not a failure.
5. Interference patterns or pressure marks remain on the screen.	<ul style="list-style-type: none"> • Display a white or black image over the entire screen. The symptom may disappear.
6. Noise appears on the screen.	<ul style="list-style-type: none"> • In the Setting menu, set "Overdrive" to "Off" (see "Overdrive" (page 10)). • When entering the HDCP signals, the normal images may not be displayed immediately.

4-3. Imaging Problems (for analog only)

Problem	Possible cause and remedy
<p>1. Display position is incorrect.</p> 	<ul style="list-style-type: none">• Use "Menu Position" in the Setting menu to correct the image position (see "Hor. Position" (page 14)).• If the problem persists, use the graphics board's utility if available to change the display position.
<p>2. Vertical bars appear on the screen or a part of the image is flickering.</p> 	<ul style="list-style-type: none">• Use "Clock" in the Setting menu to adjust it (see "Clock" (page 14)).
<p>3. Whole screen is flickering or blurring.</p> 	<ul style="list-style-type: none">• Use "Phase" in the Setting menu to adjust it (see "Phase" (page 14)).

4-4. Touch Panel Problems

When you are using the dedicated touch panel driver (included on the CD-ROM), also see the touch panel driver User's Manual (included on the CD-ROM).

Problem	Possible cause and remedy
<p>1. Touch operation is disabled.</p>	<ul style="list-style-type: none"> • Check that the monitor and PC are connected with a USB cable. • Press . • Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction. • Hold down  (see “1-1. Enabling or Disabling the Touch Panel” (page 4)). • Perform touch panel sensitivity adjustment using TPOffset.
<p>2. Cursor position is not correct. / Cursor jumps.</p>	<ul style="list-style-type: none"> • Connect the monitor to the PC with the cable indicated in the Setup Guide. The touch panel may not work correctly if a conversion adapter is used. • Turn off and on the monitor. • Adjust the touch position. <ul style="list-style-type: none"> - When you are using the dedicated touch panel driver, see the touch panel driver User's Manual. - When you are using the Windows standard driver, configure settings, see “2-2. Adjusting the Touch Position” (page 6). • Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction. • Hold down  (see “1-1. Enabling or Disabling the Touch Panel” (page 4)). • Changing the position or angle of the monitor may cause the cursor to jump. • Keep metals away from the panel surface. • If the touch panel is dirty, the touch panel may not operate properly. Clean the touch panel (see "Cleaning" in the Instructions for Use). • The spray for preventing static electricity may influence the sensitivity of the touch panel. • Do not touch the touch panel for 5 seconds after the PC starts up, after turning on the monitor, or after connecting the USB cable. Touching the touch panel too soon may cause incorrect cursor positioning or disable touch operation. If this occurs, either leave the touch panel untouched for approximately 2 minutes or turn the monitor off and on again. If the error recurs, hold down . • Perform touch panel sensitivity adjustment using TPOffset. • Changing the screen size of the monitor may cause the cursor position to become misaligned. When the screen size is changed, adjust the touch position. • When displaying at a resolution other than the recommended resolution, the touch position and cursor position may shift due to the scaling function of the graphics board. In that case, check the graphics driver settings and change the scaling to the monitor. After changing the settings, perform the touch position correction again.
<p>3. The cursor does not appear at the touched position and instead is displayed at a point-symmetric position with respect to the center of the screen.</p>	<ul style="list-style-type: none"> • Adjust the touch position. <ul style="list-style-type: none"> - When you are using the dedicated touch panel driver, see the touch panel driver User's Manual. - When you are using the Windows standard driver, configure settings, see “2-2. Adjusting the Touch Position” (page 6).

Problem	Possible cause and remedy
<p>4. Cursor is jittery. / Drawing lines are not straight and smooth.</p>	<ul style="list-style-type: none"> • Check that the power cord of the monitor and PC is connected to a grounded main outlet. Failure to ground the equipment may result in malfunction. • Perform touch panel sensitivity adjustment using TPOffset. • The influence of metal may cause jittery cursor. • When multiple monitors are placed close to each other, leave space between monitors.
<p>5. The touch position is not set as adjusted.</p>	<ul style="list-style-type: none"> • When you are using the dedicated touch panel driver, see the touch panel driver User's Manual. • Reset the touch panel to the state before calibration (by clicking "Reset" in the "Display" tab of the "Tablet PC Settings" window accessible from the Windows Control Panel), and then adjust the touch position (see "2-2. Adjusting the Touch Position" (page 6)). • Once "Setup" has been completed in the "Display" tab of the "Tablet PC Settings" window accessible from the Windows Control Panel, close the "Tablet PC Settings" once, open the "Display" tab of "Tablet PC Settings" again, and then adjust the touch position.
<p>6. No touch sound is output.</p>	<ul style="list-style-type: none"> • When you are using the Windows standard driver, touch sound is not output. Use the dedicated touch panel driver to output the touch sound (see "Chapter 2 Touch Panel Settings" (page 6)). • When no touch sound is output while you are using the dedicated touch panel driver, see the touch panel driver User's Manual.
<p>7. The multi-touch function does not run.</p>	<ul style="list-style-type: none"> • Reboot the PC. • When you are using the dedicated touch panel driver, see the touch panel driver User's Manual.

Attention

- For details on TPOffset (software for adjusting touch panel sensitivity), see the TPOffset User's Manual (on the CD-ROM).

4-5. Other Problems

Problem	Possible cause and remedy
1. The Setting menu does not appear.	<ul style="list-style-type: none"> • Check whether the operation lock function is active (see “3-8. Locking Operation Buttons” (page 18)).
2. The “Smoothing” on the Setting menu “Screen” cannot be selected.	<ul style="list-style-type: none"> • You cannot choose “smoothing” when the screen is displayed in the following resolutions or settings. <ul style="list-style-type: none"> - The resolution is 1920 × 1080 - Screen Size is “Normal”
3. The auto adjustment function does not work.	<ul style="list-style-type: none"> • This function does not work during digital signal input. • This function works correctly when an image is displayed over the entire displayable area of the Windows screen, etc. It does not work properly when an image is displayed only on a part of the screen (command prompt window, for example) or when a black background (wallpaper, etc.) is in use. • This function does not work correctly with some graphics boards.
4. No audio output.	<ul style="list-style-type: none"> • Check whether the stereo mini jack cable is connected properly. • Check whether volume is set to 0. • Check the setting of the PC and the audio playback software. • During DisplayPort signal input, check the “Source” setting (see “Source” (page 15)).
5. USB devices connected to the monitor do not work.	<ul style="list-style-type: none"> • Check whether the USB cable is connected correctly. • Change the USB port to another one. If the PC or peripheral devices works correctly by changing the USB port, consult your local EIZO representative (see the manual of the PC for details). • Reboot the PC. • If the peripheral devices work correctly when they are directly connected to the PC, consult your local EIZO representative. • Check whether the PC and OS are USB compliant. (For USB compliance of the respective devices, consult their manufacturers.) • Check the PC’s BIOS setting for USB when using Windows. (Refer to the manual of the PC for details.)

Chapter 5 Reference

5-1. Attaching the Optional Arm

An optional arm (or an optional stand) can be attached by removing the stand section.

Attention

- When attaching an arm or stand, follow the instructions of their User's Manual.
- Connect the cables after attaching an arm or stand.
- Do not move the removed stand up and down. If the stand is lifted or lowered with the monitor uninstalled, it may cause an injury or failure.
- The monitor and arm or stand are heavy. Dropping them may result in injury or equipment damage.

Installation Requirements

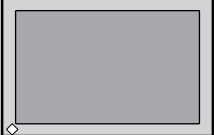
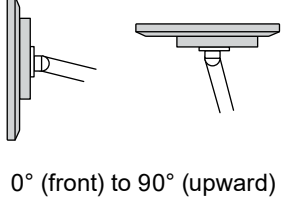
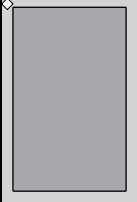
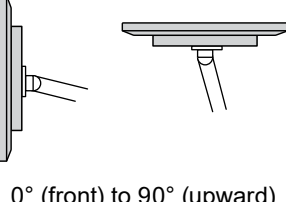
When using another manufacturer's arm or stand, confirm the following in advance and select one conforming to the VESA standard.

- Clearance between the screw holes: 100 mm × 100 mm
- Thickness of plate: 2.6 mm
- Strong enough to support weight of the monitor unit (except the stand) and attachments such as cables.

When using another manufacturer's arm or stand, use the screws as described below.

- Screws fixing the stand to the monitor

When attaching an arm or stand, installation conditions are as follows:

	Orientation	Display direction
Landscape		 0° (front) to 90° (upward)
Portrait		 0° (front) to 90° (upward)

Procedure

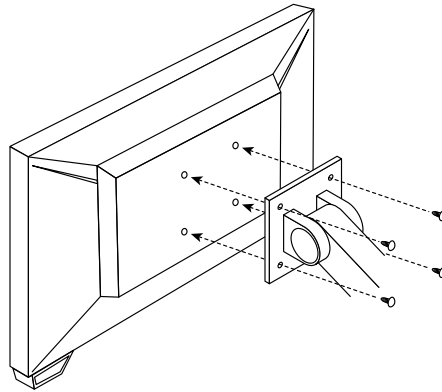
1. Lay the LCD monitor on a soft cloth spread over a stable surface with the panel surface facing down.

2. Remove the stand.

Using a screwdriver, loosen the screws securing the unit and the stand.

3. Attach the arm or stand to the monitor.

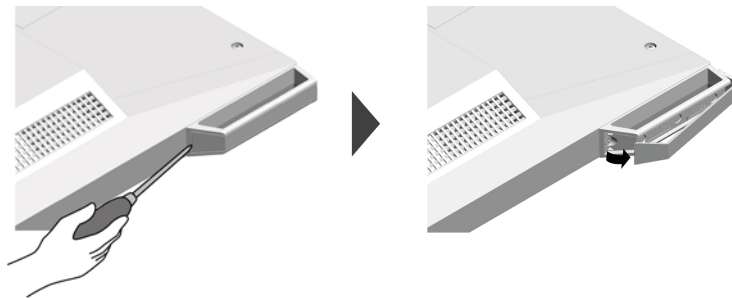
Secure the monitor to the arm or stand using the screws specified in the User's Manual of the arm or stand.



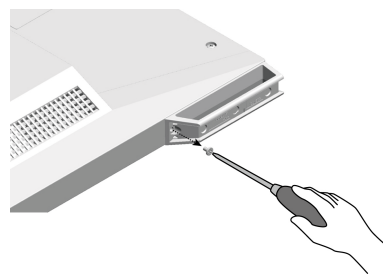
Note

- When setting the monitor in the portrait orientation, remove the feet on the bottom of the monitor according to the following procedure.
- Store the removed parts in a safe place.

1. Remove the foot covers.



2. Remove the screw that secures each foot to the monitor.



3. Slide each foot toward the edge of the monitor and remove them as shown below.

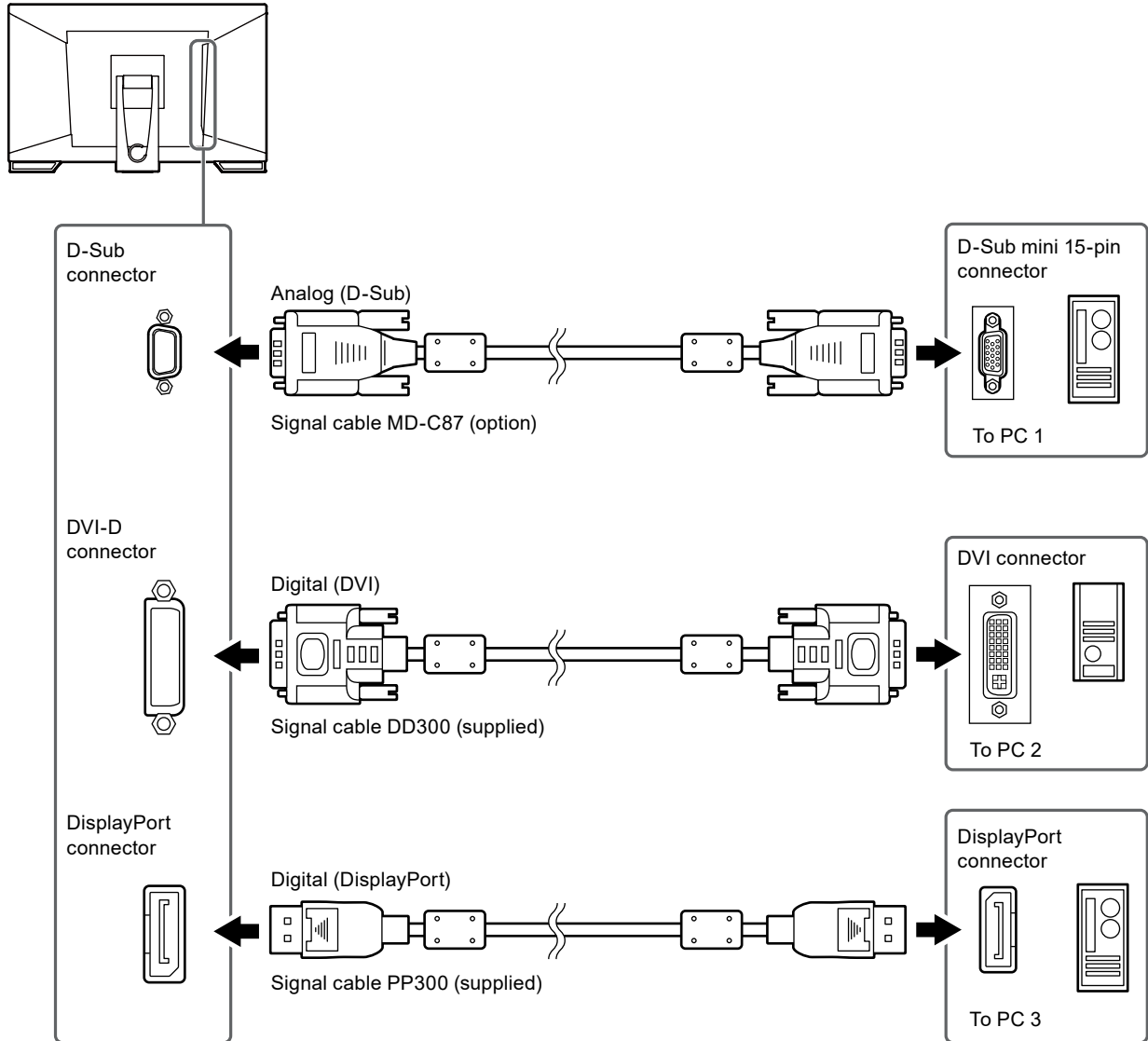
To cover the hole, adhere the seal supplied with this product.



5-2. Connecting Multiple PCs

The product has multiple connections to PCs and allows you to switch to one of the connections for display.

Connection examples



Attention

- The touch panel only works on the USB-connected monitor.

5-3. Main Default Settings

● Color Mode

Mode	Brightness	Temperature	Gamma value
User1	Approx. 260 cd / m ²	Off	2.2
User2	Approx. 260 cd / m ²	Off	2.2
sRGB	Approx. 260 cd / m ²	6500 K	2.2
DICOM	180 cd / m ²	7500 K	DICOM GSDF

● Others

Touchpanel	Enable
Color Mode	DICOM
Screen Size	Full Screen
Smoothing	3
Power Save	On
Eco Timer	Off
Language	English
Menu Position	Center
Input Signal	Auto

Appendix

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LIMITED WARRANTY

EIZO Corporation (hereinafter referred to as “EIZO”) and distributors authorized by EIZO (hereinafter referred to as the “Distributors”) warrant, subject to and in accordance with the terms of this limited warranty (hereinafter referred to as the “Warranty”), to the original purchaser (hereinafter referred to as the “Original Purchaser”) who purchased the product specified in this document (hereinafter referred to as the “Product”) from EIZO or Distributors, that EIZO and Distributors shall, at their sole discretion, either repair or replace the Product at no charge if the Original Purchaser becomes aware within the Warranty Period (defined below) that the Product malfunctions or is damaged in the course of normal use of the Product in accordance with the description in the instruction manual attached to the Product (hereinafter referred to as the “User’s Manual”).

The period of this Warranty is three (3) years from the date of purchase of the Product (hereinafter referred to as the “Warranty Period”). EIZO and Distributors shall bear no liability or obligation with regard to the Product in relation to the Original Purchaser or any third parties other than as provided under this Warranty.

EIZO and Distributors will cease to hold or store any parts (excluding design parts) of the Product upon expiration of seven (7) years after the production of the Product is discontinued. In repairing the monitor, EIZO and Distributors will use renewal parts which comply with our QC standards. If the unit cannot be repaired due to its condition or the stockout of a relevant part, EIZO and Distributors may offer the replacement by a product with equivalent performance instead of repairing it.

The Warranty is valid only in the countries or territories where the Distributors are located. The Warranty does not restrict any legal rights of the Original Purchaser.

Notwithstanding any other provision of this Warranty, EIZO and Distributors shall have no obligation under this Warranty whatsoever in any of the cases as set forth below:

- (a) Any defect of the Product caused by freight damage, modification, alteration, abuse, misuse, accident, incorrect installation, disaster, faulty maintenance and/or improper repair by third party other than EIZO and Distributors;
- (b) Any incompatibility of the Product due to possible technical innovations and/or regulations;
- (c) Any deterioration of the sensor;
- (d) Any defect of the Product caused by external equipment;
- (e) Any defect of the Product on which the original serial number has been altered or removed;
- (f) Any normal deterioration of the product, particularly that of consumables, accessories, and/or attachments (e.g. buttons, rotating parts, cables, User’s Manual, etc.);
- (g) Any deformation, discoloration, and/or warp of the exterior of the product including that of the surface of the LCD panel;
- (h) Any defect of the Product caused by placement in a location where it may be affected by strong vibration or shocks;
- (i) Any defect of the Product caused by liquid leaking from battery; and
- (j) Any deterioration of display performance caused by the deterioration of expendable parts such as the LCD panel and/or backlight, etc. (e.g. changes in brightness, changes in brightness uniformity, changes in color, changes in color uniformity, defects in pixels including burnt pixels, etc.).

To obtain service under the Warranty, the Original Purchaser must deliver the Product, freight prepaid, in its original package or other adequate package affording an equal degree of protection, assuming the risk of damage and/or loss in transit, to the local Distributor. The Original Purchaser must present proof of purchase of the Product and the date of such purchase when requesting services under the Warranty.

The Warranty Period for any replaced and/or repaired product under this Warranty shall expire at the end of the original Warranty Period.

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Recycling Information

Recycling Information

This product, when disposed of, is supposed to be collected and recycled according to your country's legislation to reduce environmental burden. When you dispose of this product, please contact a distributor or an affiliate in your country.

The contact addressees are listed on the EIZO website below.

www.eizoglobal.com

For recycling information for customers in Switzerland, please refer to the following website.

www.swico.ch

Informationen zum Thema Recycling

Dieses Produkt muss gemäß den Vorschriften Ihres Landes zur Entlastung der Umwelt recyclet werden. Wenden Sie sich bei der Entsorgung dieses Produkts an einen Verteiler oder eine Tochtergesellschaft in Ihrem Land.

Die Adressen zur Kontaktaufnahme sind auf der unten angegebenen Website von EIZO aufgeführt.

www.eizoglobal.com

Kunden in der Schweiz entnehmen Informationen zum Recycling der folgenden Website:

www.swico.ch

Informations sur le recyclage

Ce produit doit être jeté aux points de collecte prévus à cet effet et recyclé conformément à la législation de votre pays, afin de réduire l'impact sur l'environnement. Lorsque vous jetez ce produit, veuillez contacter un distributeur ou une société affiliée de votre pays.

Les adresses des distributeurs sont répertoriées sur le site Web EIZO ci-dessous.

www.eizoglobal.com

Pour les clients en Suisse, veuillez consulter le site Web suivant afin d'obtenir des informations sur le recyclage.

www.swico.ch

Información sobre reciclaje

Este producto debe desecharse y reciclarse según la legislación del país para reducir el impacto medioambiental.

Cuando desee deshacerse de este producto, póngase en contacto con un distribuidor o una filial de su país.

Encontrará las direcciones de contacto en el sitio web de EIZO que se indica a continuación.

www.eizoglobal.com

Informazioni sul riciclaggio

Per lo smaltimento e il riciclaggio del presente prodotto, attenersi alle normative vigenti nel proprio paese per ridurre l'impatto ambientale. Per lo smaltimento, rivolgersi ad un distributore o un affiliato presenti nel proprio paese.

Gli indirizzi sono elencati nel sito Web EIZO riportato di seguito.

www.eizoglobal.com

Per informazioni sul riciclaggio per i clienti in Svizzera, consultare il sito Web riportato di seguito.

www.swico.ch

Återvinningsinformation

När denna produkt kasseras ska den hanteras och återvinnas enligt landets föreskrifter för att reducera miljöpåverkan.

När du kasserar produkten ska du kontakta en distributör eller representant i ditt land.

Kontaktadresserna listas på EIZO-webbplatsen nedan.

www.eizoglobal.com

Πληροφορίες ανακύκλωσης

Το προϊόν αυτό, όταν απορρίπτεται, πρέπει να συλλέγεται και να ανακυκλώνεται σύμφωνα με τη νομοθεσία της χώρας σας έτσι ώστε να μην επιβαρύνει το περιβάλλον. Για να απορρίψετε το προϊόν, επικοινωνήστε με έναν αντιπρόσωπο ή μια θυγατρική εταιρεία στη χώρα σας.

Οι διευθύνσεις επικοινωνίας αναγράφονται στην τοποθεσία web της EIZO παρακάτω.

www.eizoglobal.com

Сведения по утилизации

По истечении срока службы данного продукта его следует принести на сборный пункт и утилизировать в соответствии с действующими предписаниями в вашей стране, чтобы уменьшить вредное воздействие на окружающую среду. Прежде чем выбросить данный продукт, обратитесь к дистрибьютору или в местное представительство компании в вашей стране.

Контактные адреса можно найти на веб-узле EIZO.

www.eizoglobal.com

Informatie over recycling

Wanneer u dit product wilt weggooien, moet het uit milieu-overwegingen worden verzameld en gerecycled volgens de betreffende wetgeving van uw land. Wanneer u dit product wilt weggooien, moet u contact opnemen met een distributeur of een partner in uw land.

De contactadressen worden vermeld op de volgende EIZO-website.

www.eizoglobal.com

Informação sobre reciclagem

Este produto, quando o deitar fora, deve ser recolhido e reciclado de acordo com a legislação do seu país para reduzir a poluição. Quando deitar fora este produto, contacte um distribuidor ou uma filial no seu país.

Os endereços de contacto estão listados no website do EIZO, abaixo.

www.eizoglobal.com

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Dette produkt forventes ved bortskaffelse at blive indsamlet og genbrugt i overensstemmelse med lovgivningen i dit land for at reducere belastningen af miljøet. Når du bortskaffer denne produkt, skal du kontakte en distributør eller et tilknyttet selskab i dit land.

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Tuote tulee hävittää kierrättämällä maan lainsäädännön mukaisesti ympäristön kuormittumisen vähentämiseksi. Kun hävität tuotteen, ota yhteyttä jälleenmyyjään tai tytäryhtiöön maassasi.

Yhteystiedot löytyvät EIZOn Internet-sivustolta.

www.eizoglobal.com

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Ten produkt po zużyciu powinien być zbierany i przetwarzany zgodnie z krajowymi przepisami dotyczącymi ochrony środowiska. Wyrzucając ten produkt, należy skontaktować się z lokalnym dystrybutorem lub partnerem. Adresy kontaktowe można znaleźć we wskazanej poniżej witrynie internetowej firmy EIZO.

www.eizoglobal.com

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Při likvidaci produktu musí být produkt vyzvednut a recyklován podle zákonů příslušné země, aby nedocházelo k zatěžování životního prostředí. Zbavujete-li se produktu, kontaktujte distributora nebo pobočku ve své zemi. Kontaktní adresy jsou uvedeny na následující webové stránce společnosti EIZO.

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Keskkonnakoormuse vähendamiseks tuleks kasutatud tooted kokku koguda ja võtta ringlusse vastavalt teie riigi seadustele. Kui kõrvaldate käesoleva toote, võtke palun ühendust turustaja või filiaaliga oma riigis.

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A kapcsolat címei az EIZO alábbi weboldalán található felsorolva:

www.eizoglobal.com

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Ob koncu uporabe odslužen izdelek izročite na zbirno mesto za recikliranje v skladu z okoljevarstveno zakonodajo vaše države. Prosimo, da se pri odstranjevanju izdelka obrnete na lokalnega distributerja ali podružnico.

Kontaktni naslovi so objavljeni na spodaj navedenih spletnih straneh EIZO:

www.eizoglobal.com

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Pri likvidácii musí byť tento výrobok recyklovaný v súlade s legislatívou vašej krajiny, aby sa znížilo zaťaženie životného prostredia. Keď sa chcete zbaviť tohto výrobku, kontaktujte prosím distribútora alebo pobočku vo vašej krajine.

Zoznam kontaktných adries je uvedený na nasledovnej webovej stránke firmy EIZO:

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Pārstrādes informācija

Utilizējot šo produktu, tā savākšana un pārstrāde veicama atbilstoši jūsu valsts likumdošanas prasībām attiecībā uz slodzes uz vidi samazināšanu. Lai veiktu šī produkta utilizāciju, sazinieties ar izplatītāju vai pārstāvniecību jūsu valstī. Kontaktadreses ir norādītas zemāk minētajā EIZO tīmekļa vietnē.

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Kontaktiniai adresatai nurodyti EIZO interneto svetainėje.

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Информация относительно рециклиране

При изхвърлянето на този продукт се предлага събирането и рециклирането му съобразно законите на вашата страна за да се намали замърсяването на околната среда. Когато искате да се освободите от този продукт, моля свържете се с търговския му представител или със съответните органи отговарящи за това във вашата страна.

Данните за връзка с нас са описани на следния Интернет сайт на EIZO:

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معلومات عن اعادة التدوير

عند التخلص من هذا المنتج، من الضروري تجميعه واعادة تدويره وفقاً للقوانين المتبعة في بلدك لتقليل العبء المسلط على البيئة. عندما تتخلص من هذا المنتج، يرجى الاتصال بموزع أو طرف منتسب إليه في بلدك. عناوين الاتصال مدرجة في موقع ايزو EIZO ادناه على شبكة الانترنت.

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Gerı Dönüşüm Bilgisi

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İrtibat adresleri aşağıdaki EIZO web sitesinde verilmiştir.

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