

# User's Manual

## RadiForce® MS231WT

Touch Panel Color LCD Monitor

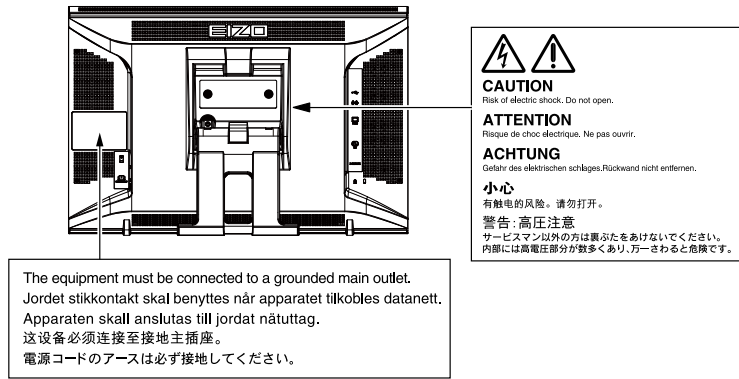
### Important

Please read PRECAUTIONS, this User's Manual, and Setup Guide (separate volume) carefully to familiarize yourself with safe and effective usage.

- 
- Please refer to the Setup Guide for basic information ranging from connection of the monitor to a PC or external device to using the monitor.
  - The latest User's Manual is available for download from our Web site:  
<http://www.eizo.com>
- 



## Location of Caution Statement



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.

No part of this manual may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, or otherwise, without the prior written permission of EIZO Corporation.

EIZO Corporation is under no obligation to hold any submitted material or information confidential unless prior arrangements are made pursuant to EIZO Corporation's receipt of said information.

Although every effort has been made to ensure that this manual provides up-to-date information, please note that EIZO monitor specifications are subject to change without notice.

# Notice for this monitor

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This product is suited to clinical review. It does not support the display of mammography images for diagnosis.

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This product has been adjusted specifically for use in the region to which it was originally shipped. If the product is used outside the region, it may not operate as specified in the specifications.

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This product may not be covered by warranty for uses other than those described in this manual.

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The specifications noted in this manual are only applicable when the following are used:

- Power cords provided with the product
  - Signal cables specified by us
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Only use optional products manufactured or specified by us with this product.

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As it takes about 30 minutes for the performance of electrical parts to stabilize, adjust the monitor 30 minutes or more after the monitor power has been turned on.

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Monitors should be set to a lower brightness to reduce changes in luminosity caused by long-term use and maintain a stable display.

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When the screen image is changed after displaying the same image for extended periods of time, an afterimage may appear. Use the screen saver or power save function to avoid displaying the same image for extended periods of time.

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Periodic cleaning is recommended to keep the monitor looking new and to prolong its operation lifetime (refer to [“Cleaning” \(page 4\)](#)).

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The LCD panel is manufactured using high-precision technology. Although, missing pixels or lit pixels may appear on the LCD panel, this is not a malfunction. Percentage of effective dots: 99.9994% or higher.

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The backlight of the LCD panel has a fixed lifetime. When the screen becomes dark or begins to flicker, please contact your dealer.

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Do not scratch or press on the panel with any sharp objects, as this may result in damage to the panel. Do not attempt to brush with tissues as this may scratch the panel.

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When the monitor is cold and brought into a room or the room temperature goes up quickly, dew condensation may occur on the interior and exterior surfaces of the monitor. In that case, do not turn the monitor on. Instead wait until the dew condensation disappears, otherwise it may cause some damage to the monitor.

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(Cautions for the Use of the Touch Panel)

- During touch operation
    - Be careful of the following points. Otherwise, damage may occur to the monitor.
    - Do not strongly press, scratch, or poke the panel.
    - Do not touch the panel with hard objects such as ballpoint pens or metals.
-

## Cleaning

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### **Attention**

- Chemicals such as alcohol and antiseptic solution may cause gloss variation, tarnishing, and fading of the cabinet or panel, and also quality deterioration of the image.
  - Never use any thinner, benzene, wax, and abrasive cleaner, which may damage the cabinet or panel.
  - Do not allow liquid to enter the clearance between the panel and the panel frame.
- 

If necessary, the stains on the cabinet and panel surface can be removed by using the provided cleaning cloth.

## To use the monitor comfortably

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- An excessively dark or bright screen may affect your eyes. Adjust the brightness of the monitor according to the environmental conditions.
- Staring at the monitor for a long time tires your eyes. Take a 10-minute rest every hour.

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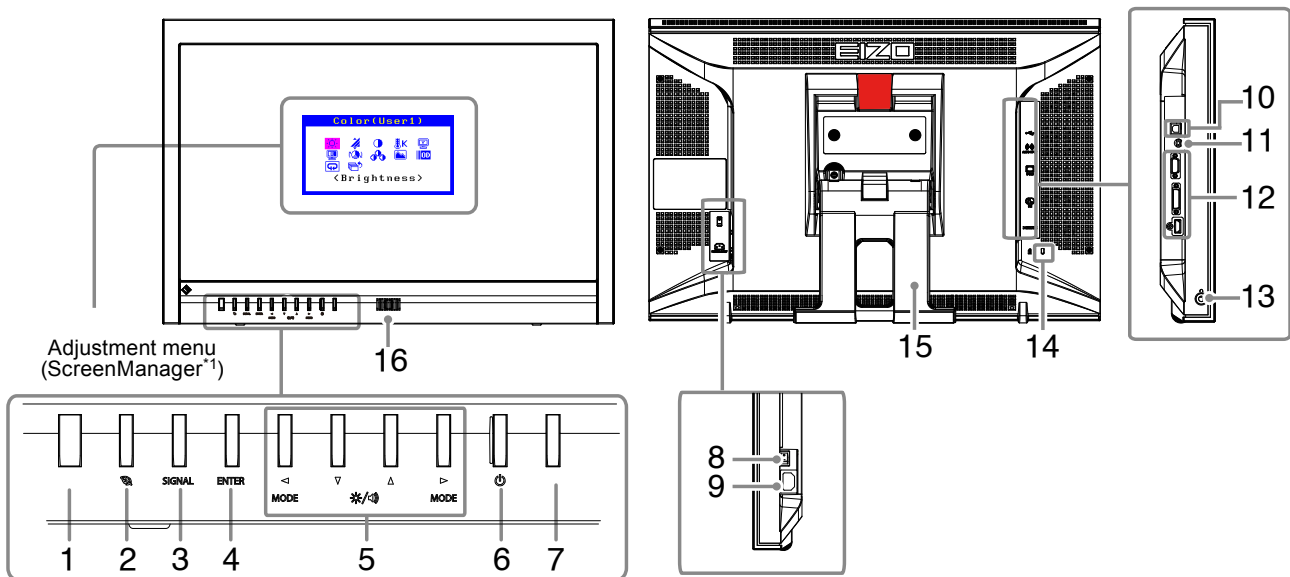
# Chapter 1 Introduction

Thank you very much for choosing an EIZO color LCD monitor.

## 1-1. Features

- 23" wide format LCD
- Applicable to the resolution of 1920 × 1080.
- Standard touch panel
  - Infrared optical imaging system
    - Supports the Windows Touch function (multi-touch) of Microsoft Windows 7.
    - \* This product supports up to two simultaneous touches (multi-touch support).
- Uses high-contrast panel (3000:1).  
Enables the display of sharp images.
- VA panel with 89° horizontal and vertical viewing angles
- HDMI connector
  - Applicable to the PC input signal using HDMI input, allowing three different inputs from a PC.
- The CAL Switch function allows the user to select the display mode optimum to the displayed image.
  - Selectable DICOM (page 44) Part 14 complied screen.
  - The Paper mode reproduces a printed paper effect on the monitor.See "To select the display mode (CAL Switch mode)" (page 19).
- The LaidBack Stand allows the monitor to be adjusted to a wide range of tilt angles with one touch.  
The stand can be used at an angle suitable for reading books.  
In addition, the setting to prevent screen vibration is also applied during the touch operation.
- Reinforced glass with superior touch durability has been adopted.
- HDCP (High-bandwidth Digital Content Protection)

## 1-2. Controls and Functions



<b>1. Auto EcoView sensor</b>	Detects ambient brightness. Auto EcoView function (page 33).
<b>2.  button</b>	Displays the setting menu of the power saving function (Auto EcoView and EcoView Index) (page 33).
<b>3. SIGNAL button</b>	Switches input signals for display (page 35).
<b>4. ENTER button</b>	Displays the Adjustment menu, determines an item on the menu screen, and saves values adjusted (page 11).
<b>5.     button</b>	<ul style="list-style-type: none"> <li>Chooses and increases/decreases adjustment settings for advanced adjustment using the Adjustment menu.</li> <li>  button (MODE): Switches the CAL Switch mode (page 19).</li> <li>  button (  /  ): Displays the Brightness and Volume adjustment menu (page 20, page 27).</li> </ul>
<b>6.  button</b>	Turns the power on or off.
<b>7. Power indicator</b>	Indicates the monitor's operation status. Blue: Operating Orange: Power saving mode OFF: Main power/Power off
<b>8. Main power switch</b>	Turns the main power on or off.
<b>9. Power connector</b>	Connects the power cord.
<b>10. USB port (UP)</b>	Connects a USB cable when this product is used as a touch panel monitor.
<b>11. Stereo mini jack</b>	Connects the stereo mini jack cable.
<b>12. Input signal connector</b>	Top: D-Sub mini 15-pin connector / Center: DVI-D connector / Bottom: HDMI connector
<b>13. Headphone jack</b>	Connects the headphones.
<b>14. Security lock slot</b>	Complies with Kensington's MicroSaver security system.
<b>15. Stand<sup>*2, 3</sup></b>	Used to adjust the angle of the monitor screen.
<b>16. Speaker</b>	Outputs audio source.

<sup>\*1</sup> ScreenManager is an EIZO's nickname of the Adjustment menu. See "Basic Adjustment menu operations" (page 11) for how to use.

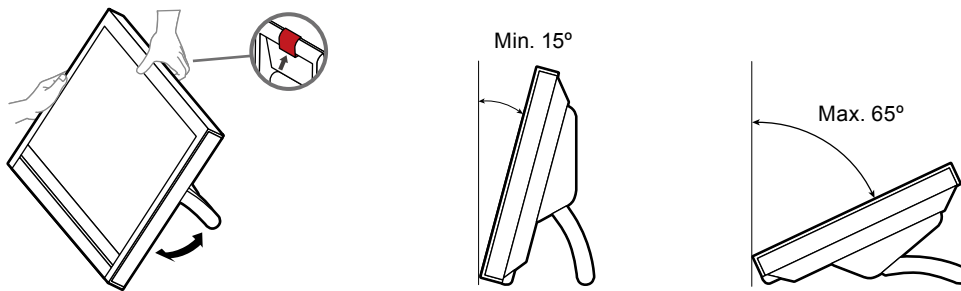
<sup>\*2</sup> See "Stand installation" (page 9) for installation.

<sup>\*3</sup> An optional arm (or an optional stand) can be attached by removing the stand (see "7-1. How to Attach the Optional Arm" (page 40)).



## ● Stand installation

This product can be adjusted to angles of 15°, 25°, 35°, 45°, 55°, and 65°.



### CAUTION

**Do not use the stand in its packaged state.**

The stand is folded when it is packaged for shipment. Using it in this state will make the monitor unstable, potentially resulting in it falling over and causing injuries or equipment damage. When using the stand, unfold it to at least 15° and set it up correctly.

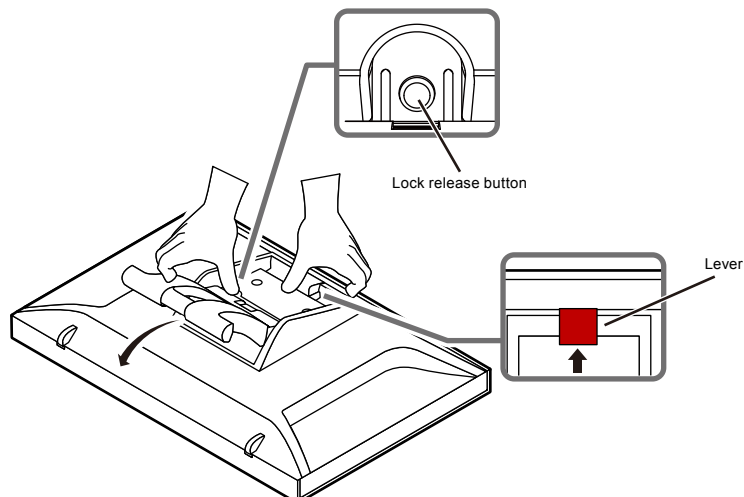


## ● Folding the stand

Perform the following procedure to fold the stand when re-packing the monitor.

- 1. Lay the LCD monitor on a soft cloth spread over on a stable surface with the panel surface facing down.**
- 2. Press the lever up and move the stand forward to its minimum angle of 15°.**
- 3. Keeping the lever in the up position, press the lock release button.**

The stand will fold into its packaging position.



## 1-3. EIZO LCD Utility Disk

An “EIZO LCD Utility Disk” (CD-ROM) is supplied with this product. The following table shows the disk contents and the overview of the software programs.

### ● Disk contents and software overview

The disk includes adjustment software, touch panel software, and user’s manuals. Refer to Readme.txt file on the disk for software startup procedures or file access procedures.

Item	Overview	Windows	Macintosh
A Readme.txt file		√	√
Screen adjustment pattern files	Used when adjusting the image of analog signal input manually.	√	√
Touch panel driver	Driver software for the touch panel	√	-
EIZO ScreenSlicer	Software that divides a screen and lays out multiple windows efficiently.	√	-
User’s Manual of this monitor (PDF file)		√	√
Installation Guide for the touch panel driver (PDF file)		√	-

### ● To use touch panel driver

For information on the system requirements of the touch panel driver and how to install or operate them, see the Installation Guide included on the supplied CD-ROM.

The latest software and installation guide are available for download from our web site.

<http://www.eizo.com>

### ● To use “EIZO ScreenSlicer”

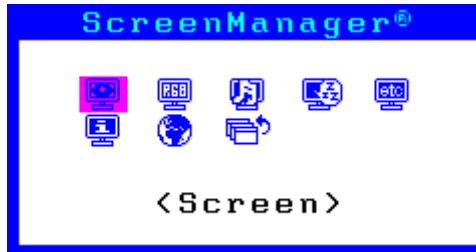
Refer to the corresponding User’s Manual on the CD-ROM disk in order to install and use the software.

# 1-4. Basic Operations and Functions

## ● Basic Adjustment menu operations

### 1. Displaying Adjustment Menu

1. Press ENTER. The adjustment menu appears.

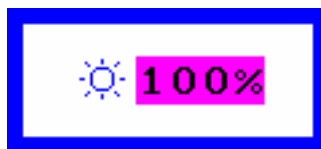


### 2. Adjusting/Setting

1. Choose a menu to adjust/set with ◀, ▼, ▲, ▶, and then press ENTER. The Sub menu appears.



2. Choose an item to adjust/set with ◀, ▼, ▲, ▶, and then press ENTER. The adjustment/ setting menu appears.



3. Adjust/set the selected item with ◀, ▼, ▲, ▶, and then press ENTER.

### 3. Exiting

1. Choose <Return> from the Sub menu and press ENTER. The Main menu appears.
2. Choose <Exit> from the Main menu and press ENTER. The Adjustment menu exits.










































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#### Note

- The Adjustment menu can also be exited by pressing ENTER twice quickly.
  - <Exit> or <Return> can also be selected by pressing ▼ twice or three times in the Main menu or Sub menu.
-

## ● Functions

The following table shows all the Adjustment menu's adjustment and setting menus.

Main menu	Setting	Reference		
Auto Adjustment* <sup>1</sup> 	 Screen	"2-3. Displaying Screen Correctly" (page 15)		
	 Range			
Screen 	 Clock* <sup>1</sup>			
	 Phase* <sup>1</sup>			
	 Position* <sup>1</sup>			
	 Smoothing			
	 Return			
	Color* <sup>2</sup> 	 Brightness	"2-4. Adjusting Color" (page 19)	
 Black Level				
 Contrast				
 Temperature				
 Gamma				
 Saturation				
 Hue				
 Gain				
 Power Resolution				
 Overdrive				
 Reset				
Sound 		 Volume		"3-1. Adjusting Volume" (page 27)
		 Source* <sup>3</sup>		"3-2. Switching sound source for HDMI signal input" (page 27)
	 Power Save	"4-1. Setting Power Saving" (page 31)		
PowerManager 	 Power Save	"4-5. Enabling/Disabling Auto Power-OFF" (page 33)		
	 Off Timer			
Others 	 Screen Size	"2-5. Changing the Screen Size" (page 26)		
	 Border Intensity			
	 Menu Settings	 Menu Size	"3-3. Setting Adjustment Menu Display" (page 27)	
		 Menu Position		
		 Menu Off Timer		
		 Translucent		
	 Power Indicator	"4-2. Setting Power Indicator" (page 32)		
	 Color Space* <sup>3</sup>	"Chapter 6 Troubleshooting" (page 36)		
 Reset	"3-8. Resetting the Monitor to the Default Settings" (page 30)			
Information 		"7-2. Displaying Monitor Information" (page 41)		
Language 		"3-6. Setting Language" (page 29)		

\*<sup>1</sup> Analog signal input only

\*<sup>2</sup> The adjustment/settings available on the <Color> menu depend on the selected mode.

\*<sup>3</sup> This function is available with HDMI signal input.

# Chapter 2 Adjusting Screens

## 2-1. Compatible Resolutions/Formats

The monitor supports the following resolutions and signal format.

### ● Analog Input (D-Sub)

Resolution	Applicable Signals	Vertical Scan Frequency	Dot Clock
640 × 480	VGA, VESA, CEA-861	up to 75 Hz	148.5 MHz (Max.)
720 × 400	VGA TEXT	70 Hz	
800 × 600	VESA	up to 75 Hz	
1024 × 768	VESA	up to 75 Hz	
1280 × 720	CEA-861	60 Hz	
1280 × 960	VESA	60 Hz	
1280 × 1024	VESA	up to 75 Hz	
1680 × 1050	VESA CVT, VESA CVT RB	60 Hz	
1920 × 1080*	CEA-861	60 Hz	

### ● Digital Input (DVI-D, HDMI: PC signal)

Resolution	Applicable Signals	Vertical Scan Frequency	Dot Clock
640 × 480	VGA, CEA-861	60 Hz	148.5 MHz (Max.)
720 × 400	VGA TEXT	70 Hz	
800 × 600	VESA	60 Hz	
1024 × 768	VESA	60 Hz	
1280 × 720	CEA-861	60 Hz	
1280 × 960	VESA	60 Hz	
1280 × 1024	VESA	60 Hz	
1680 × 1050	VESA CVT, VESA CVT RB	60 Hz	
1920 × 1080*	CEA-861	60 Hz	

A graphics board in conformance with the VESA and CEA-861 standards is required.

\*Recommended resolution

### ● Digital Input (HDMI: video signal)

- Video signal
  - VGA / 525i (480i)/525p (480p)/1125i (1080i)/750p (720p)/1125p (1080p): 60 Hz
  - 625i (576i)/625p (576p)/1125i (1080i)/750p (720p)/1125p (1080p): 50 Hz
- Audio signal
  - 2ch linear PCM (32 kHz / 44.1 kHz / 48 kHz)

## 2-2. Setting the Resolution

When you connect the monitor to the PC and find that the resolution is improper, or when you want to change the resolution, follow the procedure below.

### ● Windows 7

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Screen resolution”.
3. On the “Screen Resolution” dialog box, select the monitor.
4. Click “Resolution” to select the desired resolution.
5. Click the [OK] button.
6. When a confirmation dialog box is displayed, click [Keep changes].

### ● Windows Vista

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Personalize”.
3. On the “Personalization” window, click “Display Settings”.
4. On the “Display Settings” dialog box, select the “Monitor” tab and select desired resolution in the “Resolution” field.
5. Click the [OK] button.
6. When a confirmation dialog box is displayed, click [Yes].

### ● Windows XP

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Properties”.
3. When the “Display Properties” dialog box is displayed, click the “Settings” tab and select desired resolution for “Screen resolution” under “Display”.
4. Click the [OK] button to close the dialog box.

### ● Mac OS X

1. Select “System Preferences” from the Apple menu.
2. When the “System Preferences” dialog box is displayed, click “Displays” for “Hardware”.
3. On the displayed dialog box, select the “Display” tab and select desired resolution in the “Resolutions” field.
4. Your selection will be reflected immediately. When you are satisfied with the selected resolution, close the window.

## 2-3. Displaying Screen Correctly

### ● Digital Signal Input

When digital signals are input, images are displayed correctly based on the preset data of the monitor, but if characters and/or lines appear blurred, go to “6. Modify blurred characters or lines.” (page 18).

When performing more advanced adjustment, see “2-4. Adjusting Color” (page 19) and subsequent pages.

### ● Analog Signal Input

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#### **Attention**

- The monitor will take about 30 minutes before its internal electric components stabilize. Wait 30 minutes or more after turning the monitor power on before starting adjustment.
  - The self adjustment function does not work for the images under the resolution of 800 × 600 (SVGA).
  - The self adjustment and auto adjustment functions work correctly when an image is fully displayed over the Windows or Macintosh display area. They do not work properly in the cases below:
    - 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 useAlso, these functions cannot work properly in some graphic boards.
- 

The monitor screen adjustment is used to suppress flickering of the screen or adjust screen position and screen size correctly according to the PC to be used.

---

#### **Note**

- The self adjustment function works when all of the following conditions are satisfied:
    - 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
- 

If the screen is not displayed correctly even after performing the self adjustment operation, adjust the screen according to the procedures on the following pages to use the monitor comfortably.

## Setting Procedures

### 1. Perform the auto adjustment.

#### ● To adjust flickering, screen position, and screen size automatically

##### **Procedure**

1. Choose <Auto Adjustment> from the Adjustment menu, and press ENTER.
2. Choose <Screen> from the <Auto Adjustment> menu, and press ENTER.  
The <Auto Adjustment> menu appears.
3. Select <Execute> with ▲ or ▼, and press ENTER.  
Flickering, screen position, and screen size are corrected by the auto-adjustment function.

If the screen is not displayed correctly even after performing “1. Perform the auto adjustment.” (page 15), perform the adjustments according to the procedures on the following pages. If the screen is displayed correctly, go to “5. Adjusting color gradation.” (page 18).

## 2. Prepare to use analog screen adjustment patterns.

Load the “EIZO LCD Utility Disk” to your PC, and then open the “Screen adjustment pattern files”.

### Note

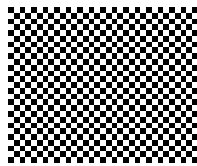
- For details and instructions on opening the “Screen adjustment pattern files”, refer to the Readme.txt file.

## 3. Perform the auto adjustment again with the analog screen adjustment pattern displayed.

### ● To adjust flickering, screen position, and screen size automatically

#### Procedure

1. Display Pattern 1 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose <Auto Adjustment> from the Adjustment menu, and press ENTER.
3. Choose <Screen> from the <Auto Adjustment> menu, and press ENTER.  
The <Auto Adjustment> menu appears.
4. Select <Execute> with ▲ or ▼, and press ENTER.

Flickering, screen position, and screen size are corrected by the auto-adjustment function.

If the screen is not displayed correctly even after performing “3. Perform the auto adjustment again with the analog screen adjustment pattern displayed.” (page 16), perform the adjustments according to the procedures on the following pages. If the screen is displayed correctly, go to “5. Adjusting color gradation.” (page 18).

## 4. Choose <Screen> from the Adjustment menu to perform advanced adjustments.

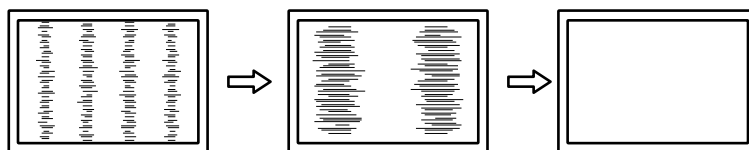
Adjust the clock, phase and position, in this order.

### ● To eliminate vertical bars

#### Procedure

1. Choose <Clock> from the <Screen> menu, and press ENTER.  
The <Clock> menu appears.
2. Adjust the clock with ◀ or ▶ to eliminate vertical bars.  
Press ◀ or ▶ slowly so as not to miss the adjustment point.
3. Press ENTER to exit the adjustment.

When blurring, flickering or bars appear on the screen after adjustment, proceed to “Phase” to remove flickering or blurring.





## ● To remove flickering or blurring

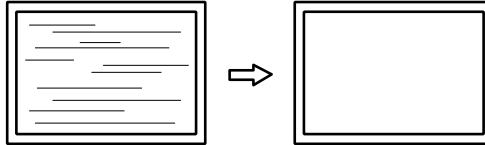
### Procedure

1. Choose <Phase> from the <Screen> menu, and press ENTER.

The <Phase> menu appears.

2. Adjust the phase with ◀ or ▶ to minimize flickering or blurring.
3. Press ENTER to exit the adjustment.

When vertical bars appear on the screen after adjustment, go back to “To eliminate vertical bars <Clock>”.  
(Clock → Phase → Position)



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### Attention

- Flickering or blurring may not be eliminated depending on your PC or graphics board.
- 

## ● To correct the screen position

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### Note

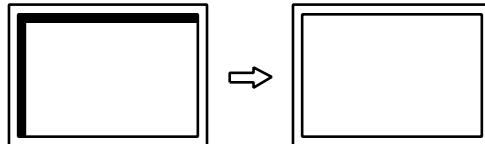
- Since the number of pixels and the pixel positions are fixed on the LCD monitor, only one position is provided to display images correctly. The position adjustment is made to shift an image to the correct position.
- 

### Procedure

1. Choose <Position> from the <Screen> menu, and press ENTER.

The <Position> menu appears.

2. Adjust the position with ◀/▼/▲/▶.
3. Press ENTER to exit the adjustment.



4. Close Pattern 1.

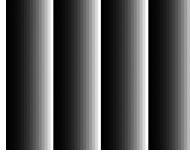
## 5. Adjusting color gradation.

### ● To adjust color gradation automatically

Every color gradation (0 to 255) can be displayed by adjusting the signal output level.

#### **Procedure**

1. Display Pattern 2 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose <Auto Adjustment> from the Adjustment menu, and press ENTER.
3. Choose <Range> from the <Auto Adjustment> menu, and press ENTER.  
The <Range> menu appears.
4. Select <Execute> with ▲ or ▼, and press ENTER.  
The output range is set automatically.
5. Close Pattern 2.

## 6. Modify blurred characters or lines.

### ● To modify blurred characters/lines

When an image is displayed with a resolution other than recommended, the characters or lines of the displayed image may blur.

---

#### **Attention**

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

#### **Adjustable range**

1 to 5

#### **Procedure**

1. Choose <Screen> from the Adjustment menu, and press ENTER.
2. Choose <Smoothing> from the <Screen> menu, and press ENTER.  
The <Smoothing> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

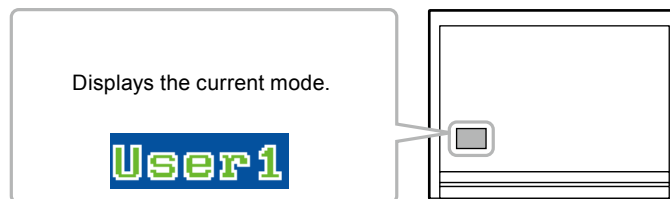
## 2-4. Adjusting Color

### ● To select the display mode (CAL Switch mode)

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

#### Display Modes

Mode	Purpose
User1	Select one of these user modes to define a desired set of parameter settings.
User2	
sRGB	Suitable for color matching with sRGB compatible peripherals.
Paper	Produces a printed paper effect by decreasing contrast and color temperature.
DICOM	Available to display in DICOM mode.



#### Procedure

1. Press ◀ or ▶.  
A mode name appears at the lower left of the screen.
2. Change the mode by pressing ◀ or ▶ while the mode name is displayed.



#### Note

- The Adjustment menu cannot be displayed when a mode name appears.

### ● To perform advanced adjustments

The <Color> menu of the Adjustment menu allows you to configure and save a separate set of color settings for each mode.

#### Attention

- The monitor will take about 30 minutes before its internal electric components stabilize. Wait 30 minutes or more after turning the monitor power on before starting adjustment.
- Perform the range adjustment first when adjusting color for analog signals (see [“To adjust color gradation automatically”](#) (page 18)).
- 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.












#### Note

- The values shown in “%” or “K” are available only as reference.

## ● Adjustable settings in each mode

The adjustable settings depend on the mode. (You cannot select any non-adjustable or non-settable function.)

√: Adjustable -: Not adjustable

Icon	Function	CAL Switch mode			
		User1 User2	sRGB	Paper	DICOM
	Brightness	√	√	√	-
	Black Level	√	-	-	-
	Contrast	√	-	-	-
	Temperature	√	-	√	-
	Gamma	√	-	-	-
	Saturation	√	-	-	-
	Hue	√	-	-	-
	Gain	√	-	-	-
	Power Resolution	√	-	-	-
	Overdrive	√	-	-	-
	Reset	√	√	√	-

## ● To adjust 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%

### Procedure

1. Press ▲ or ▼.  
The <Brightness> menu appears.
2. Use ▲ or ▼ for adjustment.
3. Press ENTER to exit the adjustment.

### Note

- If you feel that the image is too bright even if the brightness is set to 0% or that the image is too dark even if the brightness is set to 100%, adjust the contrast.
- Alternatively, you can use <Brightness> under <Color> in the Adjustment menu to adjust it.

## ● To adjust black level

You can adjust the black level of images.

### **Adjustable range**

-50 to 50

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Black Level> from the <Color> menu, and press ENTER.  
The <Black Level> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

---

#### **Note**

- After completing black level adjustment, readjust the contrast as appropriate.
- 

## ● To adjust contrast

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

### **Adjustable range**

0 to 100%

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Contrast> from the <Color> menu, and press ENTER.  
The <Contrast> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

---

#### **Note**

- In the contrast of 50%, every color gradation is displayed (for PC input signal only).
  - 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.
    - When you feel the image is too dark even if the brightness is set to 100% (Set the contrast to higher than 50%.)
    - When you feel the image is too bright even if the brightness is set to 0% (Set the contrast to lower than 50%.)
-

## ● To adjust color 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 the flame temperature. A gain preset value is set for each color temperature setting value.

### **Adjustable range**

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

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Temperature> from the <Color> menu, and press ENTER.  
The <Temperature> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

---

#### **Note**

- <Gain> allows you to perform more advanced adjustment (see “To adjust gain” (page 24)).
  - 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”.
- 

## ● To adjust 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. To keep the balance between the input signal and the brightness of the monitor is called as “Gamma correction”.

### **Adjustable range**

1.8, 2.0, 2.2

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Gamma> from the <Color> menu, and press ENTER.  
The <Gamma> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

## ● To adjust the color saturation

This function allows you to adjust color saturation.

### **Adjustable range**

-128 to 127

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Saturation> from the <Color> menu, and press ENTER.  
The <Saturation> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

---

#### **Attention**

- Using this function may make some color gradations unavailable for display.

---

#### **Note**

- The minimum value (-128) changes the screen to monochrome.
- 

## ● To adjust hue

This function allows you to adjust hue.

### **Adjustable range**

-32 to 32

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Hue> from the <Color> menu, and press ENTER.  
The <Hue> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

---

#### **Attention**

- Using this function may make some color gradations unavailable for display.
-

## ● To adjust gain

The brightness of each color component red, green, and blue is called “Gain”. You can change the hue of “white” by adjusting gain.

### **Adjustable range**

0 to 100%

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Gain> from the <Color> menu, and press ENTER.  
The <Gain> menu appears.
3. Adjust gain with ◀ or ▶ for each of red, green, and blue.
4. Press ENTER to exit the adjustment.

---

### **Attention**

- Using this function may make some color gradations unavailable for display.

---

### **Note**

- The value of gain changes with that of color temperature.
  - When gain is changed, the color temperature is changed to “Off”.
- 

## ● To reduce image blur

You can reduce image blur by enhancing its outline.

### **Adjustable range**

Off, 1, 2, 3

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Power Resolution> from the <Color> menu, and press ENTER.  
The <Power Resolution> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

---

### **Note**

- If you keep pressing the ▲ or ▼ button for two seconds or more while < Power Resolution > is displayed, the monitor enters the demo mode. To return to normal display, keep pressing ▲ or ▼ for at least two seconds.
    - Left half of screen: Power Resolution On
    - Right half of screen: Power Resolution Off
-



## ● To set overdrive intensity

This function allows you to set overdrive intensity based on the use of the monitor. You can reduce Image lags by setting it to “Enhanced” when displaying animated images.

### **Adjustable range**

Enhanced, Standard, Off

### **Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Overdrive> from the <Color> menu, and press ENTER.  
The <Overdrive> menu appears.
3. Use ▲ or ▼ for adjustment.
4. Press ENTER to exit the adjustment.

---

### **Attention**

- The overdrive function is disabled in the following cases:
    - The vertical scan frequency of input signals is more than 60 Hz.
    - Select “Normal” during <Screen Size> (excluding the case that display resolution is 1920 × 1080).
-

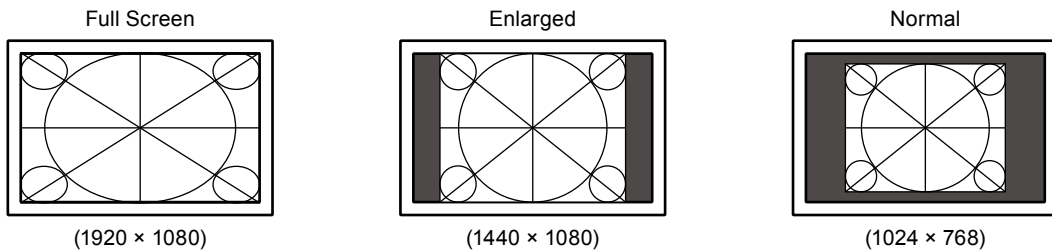
## 2-5. Changing the Screen Size

### ● To change screen size

If a resolution other than recommended is used, the image displayed in full screen automatically. You can change the screen size by using <Screen Size> from <Others> menu.

Setting	Function
Auto	The monitor automatically changes the screen size according to the aspect ratio and resolution information from the external device. This can be set only for HDMI (SD Signal) input.
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



### Procedure

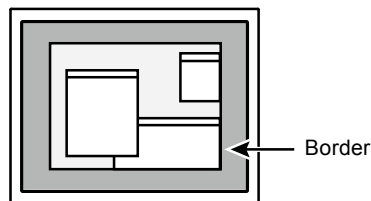
1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Screen Size> from the <Others> menu, and press ENTER.  
The Screen Size menu appears.
3. Select “Auto”, “Full Screen,” “Enlarged,” or “Normal” with ▲ or ▼.
4. Press ENTER to exit the adjustment.

### Attention

- Selecting “Normal” may make some color gradations unavailable for display.

### ● To change the brightness of the non-display area

A border (black area with no image) around the image appears in the “Normal” or “Enlarged” mode.



### Procedure

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Border Intensity> from the <Others> menu, and press ENTER.  
The <Border Intensity> menu appears.
3. Use ◀ or ▶ for adjustment.
4. Press ENTER to exit the adjustment.

# Chapter 3 Setting Monitor

## 3-1. Adjusting Volume

This function allows you to adjust the volume.

### Adjustable range

0 to 30

### Procedure

1. Press ▲ or ▼.  
The volume adjustment menu appears.
2. Use ◀ or ▶ for adjustment.
3. Press ENTER to exit the adjustment.

---

### Note

- The volume for the HDMI and stereo mini jacks can be set individually.
  - Alternatively, you can use <Volume> under <Sound> in the Adjustment menu to adjust it.
- 

## 3-2. Switching sound source for HDMI signal input

This function allows you to switch sound source for HDMI signal input. You can select the HDMI or stereo mini jack.

### Procedure

1. Choose <Sound> from the Adjustment menu, and press ENTER.
2. Choose <Source> from the <Sound> menu, and press ENTER.  
The Source adjustment menu appears.
3. Select “HDMI” or “Stereo Mini Jack” with ▲ or ▼.
4. Press ENTER to exit the adjustment.

---

### Note

- This function is available with HDMI signal input. However, if a DVI-HDMI adapter cable is used, the sound source is automatically “Stereo Mini Jack” and cannot be changed.
- 

## 3-3. Setting Adjustment Menu Display

### ● Changing Adjustment Menu Display Size

Change the Adjustment menu size using the following procedure.

### Procedure

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Menu Settings> from the <Others> menu, and press ENTER.
3. Choose <Menu Size> from the <Menu Settings> menu, and press ENTER.  
The <Menu Size> menu appears.
4. Select “Normal” or “Enlarged” with ▲ or ▼.
5. Press ENTER to exit the adjustment.

### ● Changing Adjustment Menu Display Position

You can change the display position of the Adjustment menu.

#### **Procedure**

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Menu Settings> from the <Others> menu, and press ENTER.
3. Choose <Menu Position> from the <Menu Settings> menu, and press ENTER.  
The <Menu Position> menu appears.
4. Adjust the position with ◀ or ▶.
5. Press ENTER to exit the adjustment.

### ● Changing Adjustment Menu Display Time

You can set the Adjustment menu display time (sec).

#### **Adjustable range**

Disable, Enable (15, 30, 45, 60s)

#### **Procedure**

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Menu Settings> from the <Others> menu, and press ENTER.
3. Choose <Menu Off Timer> from the <Menu Settings> menu, and press ENTER.  
The <Menu Off Timer> menu appears.
4. Select “Enable” or “Disable” with ▲ or ▼.  
When selecting “Enable”, choose a time for displaying menu with ◀ or ▶.
5. Press ENTER to exit the adjustment.

---

#### **Note**

- The display time of the mode name, EcoView menu, and EcoView Index remains unchanged.
- 

### ● Changing Transparency of Adjustment Menu Display

You can set the transparency of the Adjustment menu.

#### **Procedure**

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Menu Settings> from the <Others> menu, and press ENTER.
3. Choose <Translucent> from the <Menu Settings> menu, and press ENTER.  
The <Translucent> menu appears.
4. Use ◀ or ▶ for adjustment.
5. Press ENTER to exit the adjustment.

## 3-4. Locking Buttons

---

This function allows you to lock ENTER to prevent changing the current adjustments/settings.

#### **Procedure**

1. Press ⏻ to turn off the monitor.
2. Holding SIGNAL down, press ⏻ for at least two seconds to turn on the monitor.  
You can toggle between Lock and Unlock by performing steps 1 and 2.

## 3-5. Setting the EIZO Logo Display

When the monitor is turned on, the EIZO logo appears on the screen. You can choose to display or not to display the EIZO logo.

### **Procedure**

1. Press **⏻** to turn off the monitor.
2. Press **⏻** holding **ENTER** down to turn on the monitor.

The EIZO logo display setting is toggled by performing the operation in steps 1 and 2.

## 3-6. Setting Language

This function allows you to select a language for the Adjustment menu and messages.

### **Selectable languages**

English/German/French/Spanish/Italian/Swedish/Simplified Chinese/Traditional Chinese/Japanese

### **Procedure**

1. Choose <Language> from the Adjustment menu, and press **ENTER**.  
The <Language> menu appears.
2. Choose a language with **◀ / ▼ / ▲ / ▶**.
3. Press **ENTER** to exit the adjustment.

## 3-7. Enabling/Disabling DDC/CI communication

This function allows you to enable/disable the DDC/CI communication (see “7-4. Glossary” (page 44)).

### **Procedure**

1. Press **⏻** to turn off the monitor.
2. Press **⏻** holding **◀** down to turn on the monitor.

You can toggle between Enable and Disable by performing steps 1 and 2.

---

### **Note**

- You can check the DDC/CI setting in the <Information> menu.
  - HDMI input does not support DDC/CI communication.
-

## 3-8. Resetting the Monitor to the Default Settings

There are two different Resets: Color Reset for only resetting the color adjustments to the default settings and Full Reset for resetting all settings to the defaults.

---

**Attention**

- After resetting, you cannot undo the operation.

---

**Note**

- Regarding the default setting, see [“Main Default Settings” \(page 43\)](#).
- 

### ● To reset the color adjustments

This function only resets the color adjustments for the currently selected mode to the default settings.

**Procedure**

1. Choose <Color> from the Adjustment menu, and press ENTER.
2. Choose <Reset> from the <Color> menu, and press ENTER.
3. Select “Reset” with ▲ or ▼.
4. Press ENTER.

The color adjustments revert to the default settings.

### ● To reset all adjustments to the default settings

This function resets all adjustments to the default settings.

**Procedure**

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Reset> from the <Others> menu, and press ENTER.
3. Select “Reset” with ▲ or ▼.
4. Press ENTER.

All adjustments revert to the default settings.

# Chapter 4 Power Saving Functions

## 4-1. Setting Power Saving

### ● Monitor

This function allows you to specify whether to set the monitor into the power saving mode, depending on the state of an external device connected to it. When the monitor has shifted to the power saving mode, the images on the screen are not displayed.

#### Attention

- Turning off the main power switch or unplugging the power cord completely shuts off power supply to the monitor.
- Power consumption varies even when the stereo mini jack cable is connected.
- Five seconds before the monitor enters the power saving mode, it displays a preliminary message.

#### Procedure

1. Choose <PowerManager> from the Adjustment menu, and press ENTER.
2. Choose <Power Save> from the <PowerManager> menu, and press ENTER.  
The <Power Save> menu appears.
3. Select “On” or “Off” with ▲ or ▼.
4. Press ENTER to exit the adjustment.

#### Power Saving System

##### Analog Signal Input

This monitor complies with the VESA DPM standard.

PC		Monitor	Power Indicator
On		Operating	Blue
Power saving mode	STAND-BY SUSPENDED OFF	Power saving mode	Orange
Power Off		Power saving mode	Orange

##### Digital Signal Input

###### When the external device connected is a PC

This monitor complies with the DVI DMPM standard.

The monitor enters the power saving mode in five seconds in connection with the PC setting.

PC		Monitor	Power Indicator
On		Operating	Blue
Power saving mode		Power saving mode	Orange
Power Off		Power saving mode	Orange

### When the external device connected is not a PC

Ext. Device	Monitor	Power Indicator
Power On	Operating	Blue
Power Off	Power saving mode	Orange

### Exiting the power saving mode

If the monitor receives input, it automatically exits the power saving mode and returns to the normal display mode.

## ● Audio Output

This monitor allows you to turn off the audio output from the speakers/headphone at the power saving mode.

### Procedure

1. Choose <Sound> from the Adjustment menu, and press ENTER.
2. Choose <Power Save> from the <Sound> menu, and press ENTER.  
The <Power Save> menu appears.
3. Select “On” or “Off” with ▲ or ▼.
4. Press ENTER to exit the adjustment.

---

### Attention

- No audio is output while the monitor is in the Power Saving mode, if input signal and sound source are of HDMI.
- 

## 4-2. Setting Power Indicator

---

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

### Procedure

1. Choose <Others> from the Adjustment menu, and press ENTER.
2. Choose <Power Indicator> from the <Others> menu, and press ENTER.  
The <Power Indicator> menu appears.
3. Select “Enable” or “Disable” with ▲ or ▼.
4. Press ENTER to exit the adjustment.





## 4-3. Enabling/Disabling Automatic Brightness Adjustment

The sensor on the front side of the monitor detects the environmental brightness to adjust the screen brightness automatically and comfortably by using the Auto EcoView function.

### Attention

- The Auto EcoView function cannot be used in the DICOM mode.
- Be careful not to block the sensor on the lower side of the monitor when using the Auto EcoView function.

### Procedure

1. Press .  
The “EcoView” menu appears.
2. Choose “Auto EcoView” with ▲ or ▼. (Alternatively, you can use  to select it.)
3. Select “On” or “Off” with ◀ or ▶.
4. Press ENTER to exit the adjustment.



### Note

- For this reason, as <Brightness> in the Adjustment menu is changed, the auto adjustment range is also changed.

## 4-4. Setting Indicator

By using the EcoView Index function, the indicator that shows the level of power saving appears at the time of turning on the monitor, adjusting the brightness or switching the mode. The power saving ratio comes to high as the indicator level meter lights towards right.

### Procedure

1. Press .  
The “EcoView” menu appears.
2. Choose “EcoView Index” with ▲ or ▼. (Alternatively, you can use  to select it.)
3. Select “On” or “Off” with ◀ or ▶.
4. Press ENTER to exit the adjustment.

## 4-5. Enabling/Disabling Auto Power-OFF

This function allows you to specify whether to turn on/off the monitor automatically after a specified time has elapsed in the power saving mode.

### Adjustable range

Disable, Enable (0, 1, 2, 3, 5, 10, 15, 20, 25, 30, 45 min, 1-5 h)

### Procedure

1. Choose <PowerManager> from the Adjustment menu, and press ENTER.
2. Choose <Off Timer> from the <PowerManager> menu, and press ENTER.  
The <Off Timer> menu appears.
3. Select “Enable” or “Disable” with ▲ or ▼.  
If “Enable” is selected, set a monitor Off time with ◀ or ▶.
4. Press ENTER to exit the adjustment.

# Chapter 5 Connecting Cables

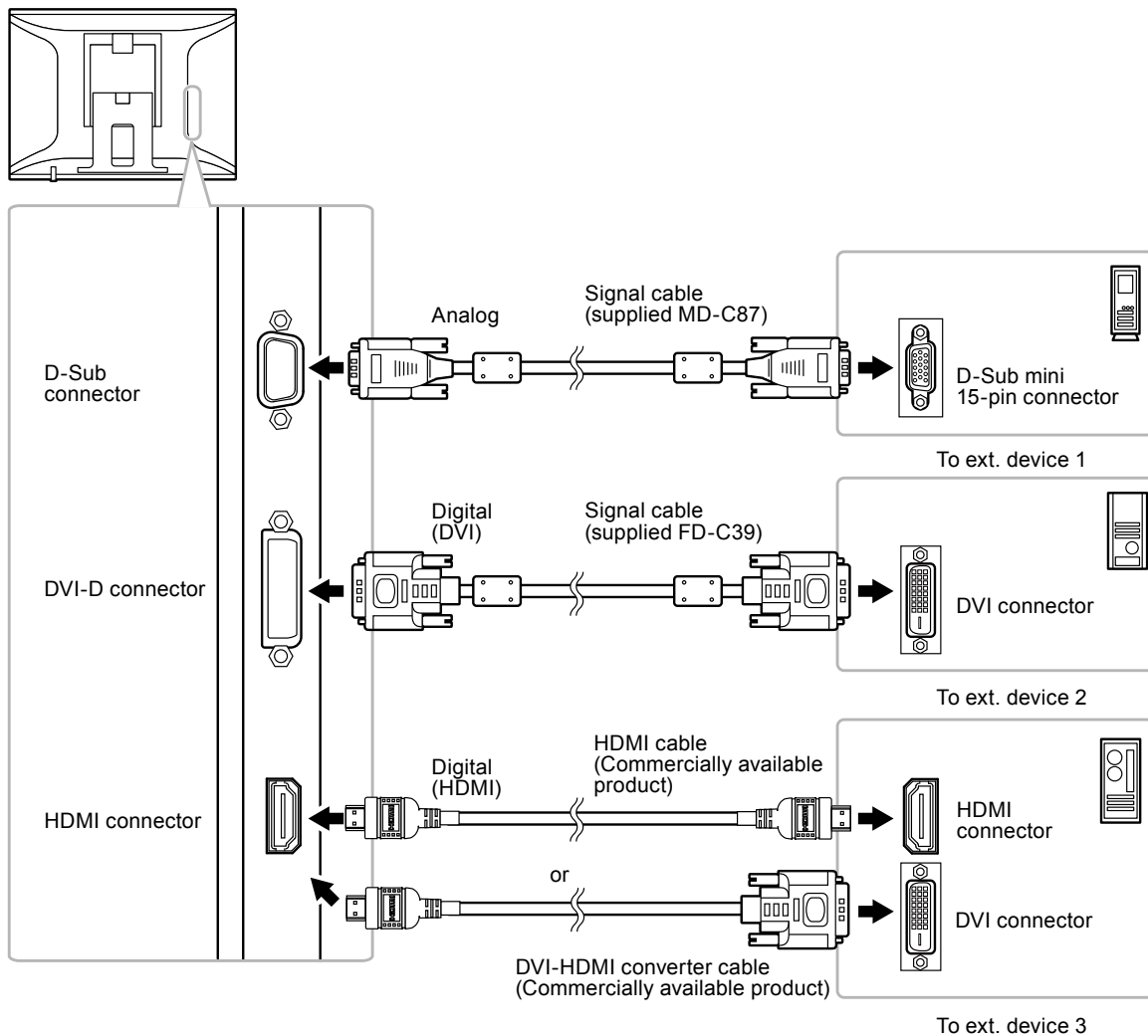
## 5-1. Connecting Multiple External Devices

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

**Attention**

- It is assumed the touch panel monitor will be used with one computer. When the monitor is to be connected to multiple computers, connect a USB cable (MD-C93) to the computer used for touch operation (one unit only).
- Do not use dual link cables.

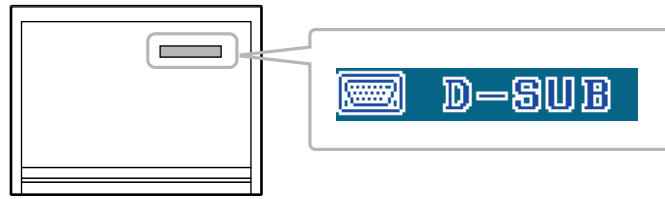
### Connection examples



● **To switch among input signals**

The input signal switches each time SIGNAL is pressed.


When the signal is switched, the active input port name appears at the top right corner of the screen.



# Chapter 6 Troubleshooting

If a problem still remains after applying the suggested remedies, contact your local dealer.

## 6-1. No picture

Problem	Possible cause and remedy
<p><b>1. No picture</b></p> <ul style="list-style-type: none"> <li>Power indicator does not light.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Power indicator is lighting blue.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Power indicator is lighting orange.</li> </ul>	<ul style="list-style-type: none"> <li>Check whether the power cord is connected properly.</li> <li>Turn off the main power, and then turn it on again a few minutes later.</li> <li>Turn the main power switch on.</li> <li>Press .</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Increase &lt;Brightness&gt;, &lt;Contrast&gt;, and/or &lt;Gain&gt; in the Adjustment menu (see <a href="#">“To perform advanced adjustments” (page 19)</a>).</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Switch the input signal with SIGNAL.</li> <li>Operate the mouse or keyboard.</li> <li>Check whether the external device is turned on.</li> </ul>
<p><b>2. The message below appears.</b></p> <hr/> <ul style="list-style-type: none"> <li>This message appears when no signal is input. Example:</li> </ul> <div data-bbox="276 999 759 1249" data-label="Image"> </div> <hr/> <ul style="list-style-type: none"> <li>The message shows that the input signal is out of the specified frequency range. (Such signal frequency is displayed in red.) Example:</li> </ul> <div data-bbox="276 1400 759 1650" data-label="Image"> </div> <p>fD: Dot Clock (Displayed only during digital signal input) fH: Horizontal Scan Frequency fV: Vertical Scan Frequency</p>	<p>This message appears when the signal is not input correctly even when the monitor functions properly.</p> <hr/> <ul style="list-style-type: none"> <li>The message shown left may appear, because some external devices do not output the signal soon after power-on.</li> <li>Check whether the external device is turned on.</li> <li>Check whether the signal cable is connected properly.</li> <li>Switch the input signal with SIGNAL.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor (see <a href="#">“2-1. Compatible Resolutions/Formats” (page 13)</a>).</li> <li>Reboot the PC.</li> <li>Select an appropriate display mode using the graphics board’s utility. Refer to the User’s Manual of the graphics board for details.</li> </ul>




## 6-2. 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"> <li>• Use &lt;Brightness&gt; or &lt;Contrast&gt; in the Adjustment menu to adjust it. (The LCD monitor backlight has a limited life span. When the screen becomes dark or begins to flicker, contact your local dealer.)</li> <li>• Turn on the Auto EcoView function. The monitor detects the environmental brightness to adjust the screen brightness automatically.</li> </ul>
2. Characters are blurred.	<ul style="list-style-type: none"> <li>• Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor (see “2-1. Compatible Resolutions/Formats” (page 13)).</li> <li>• Use &lt;Smoothing&gt; in the Adjustment menu to adjust it (see “To modify blurred characters/lines” (page 18)).</li> </ul>
3. Afterimages appear.	<ul style="list-style-type: none"> <li>• Afterimages are particular to LCD monitors. Avoid displaying the same image for a long time.</li> <li>• Use the screen saver or power save function to avoid displaying the same image for extended periods of time.</li> </ul>
4. Green/red/blue/white dots or defective dots remain on the screen.	<ul style="list-style-type: none"> <li>• This is due to LCD panel characteristics and is not a failure.</li> </ul>
5. Interference patterns or pressure marks remain on the screen.	<ul style="list-style-type: none"> <li>• Leave the monitor with a white or black screen. The symptom may disappear.</li> </ul>
6. Noise appears on the screen.	<ul style="list-style-type: none"> <li>• In the Adjustment menu, set &lt;Overdrive&gt; to “Off” (see “To set overdrive intensity” (page 25)).</li> <li>• When entering the signals of HDCP system, the normal images may not be displayed immediately.</li> </ul>
7. The screen is whitish or blackish.	<ul style="list-style-type: none"> <li>• Use &lt;Black Level&gt; (see “To adjust black level” (page 21)) and &lt;Contrast&gt; (see “To adjust contrast” (page 21)) in &lt;Others&gt;-&lt;Color Space&gt; under the Adjustment menu to adjust it.</li> </ul>

## 6-3. Imaging problems (for digital only)

Problem	Possible cause and remedy
1. The color shown on the display is not correct (for HDMI input).	<ul style="list-style-type: none"> <li>• Change the color space of the video signal in &lt;Others&gt;-&lt;Color Space&gt; under the Adjustment menu.</li> </ul>
2. The screen flashes (for HDMI input)	<ul style="list-style-type: none"> <li>• Transmittable signals differ on the category of the HDMI cable. Check whether the cable support High Speed.</li> </ul>

## 6-4. Imaging problems (for analog only)

Problem	Possible cause and remedy
<p>1. Display position is incorrect.</p> 	<ul style="list-style-type: none"> <li>Use &lt;Position&gt; in the Adjustment menu to correct the image position (see <a href="#">“To correct the screen position” (page 17)</a>).</li> <li>If the problem persists, use the graphics board’s utility if available to change the display position.</li> </ul>
<p>2. Vertical bars appear on the screen or a part of the image is flickering.</p> 	<ul style="list-style-type: none"> <li>Use &lt;Clock&gt; in the Adjustment menu to adjust it (see <a href="#">“To eliminate vertical bars” (page 16)</a>).</li> </ul>
<p>3. Whole screen is flickering or blurring.</p> 	<ul style="list-style-type: none"> <li>Use &lt;Phase&gt; in the Adjustment menu to adjust it (see <a href="#">“To remove flickering or blurring” (page 17)</a>).</li> </ul>

## 6-5. Other problems

Problem	Possible cause and remedy
<p>1. The &lt;Smoothing&gt; icon on the Adjustment menu &lt;Screen&gt; cannot be selected.</p>	<ul style="list-style-type: none"> <li>You cannot choose the smoothing icon when the screen is displayed in the following resolutions or settings. <ul style="list-style-type: none"> <li>The resolution is 1920 × 1080</li> <li>“Normal” is selected from &lt;Screen Size&gt; in the Adjustment menu.</li> </ul> </li> </ul>
<p>2. The adjustment menu does not appear.</p>	<ul style="list-style-type: none"> <li>Check whether the operation lock function works (see <a href="#">“3-4. Locking Buttons” (page 28)</a>).</li> </ul>
<p>3. No mode name is displayed.</p>	<ul style="list-style-type: none"> <li>Check that the Adjustment menu is not active.</li> </ul>
<p>4. The auto adjustment function does not work.</p>	<ul style="list-style-type: none"> <li>This function does not work during digital signal input.</li> <li>This function is intended for use on the Macintosh and on AT-compatible PC running Windows. 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.</li> <li>This function does not work correctly with some graphics boards.</li> </ul>
<p>5. No audio output.</p>	<ul style="list-style-type: none"> <li>Check whether the stereo mini jack cable is connected properly.</li> <li>Check whether volume is set to 0.</li> <li>Check the current external device and audio playback software to see whether they are configured correctly.</li> <li>If HDMI input is used, check the current external device and the &lt;Source&gt; setting in the Adjustment menu (see <a href="#">“3-2. Switching sound source for HDMI signal input” (page 27)</a>).</li> </ul>

## 6-6. Touch panel problems

Problem	Possible cause and remedy
1. Touch operation is disabled.	<ul style="list-style-type: none"> <li>• The touch panel driver must be installed when this product is used as a touch panel monitor. Check whether the driver has been installed correctly in accordance with the Installation Guide (on the CD-ROM).</li> <li>• Check that the monitor and PC are connected with a USB cable.</li> <li>• Reboot the PC.</li> </ul>
2. No sound is heard when the panel is touched.	<ul style="list-style-type: none"> <li>• Depending on the hardware configuration of the PC, no sound may be output from its audio output terminal when the screen is touched.</li> </ul>
3. The cursor is not positioned correctly.	<ul style="list-style-type: none"> <li>• Turn off and on the monitor. If the symptom is not improved, perform the calibration on the monitor.</li> </ul>
4. The cursor moves irregularly or flips.	<ul style="list-style-type: none"> <li>• If the surface or a side of the panel is dirty, clean it.</li> <li>• Check the setting environment of the monitor. This function does not work correctly under the following conditions. <ul style="list-style-type: none"> <li>- The panel surface is subject to direct or indirect sunlight or strong light.</li> <li>- There is some infrared device near the monitor.</li> <li>- Monitors are adjacent to each other.</li> </ul> </li> <li>• A touch insensitive point on the panel may be touched.</li> <li>• Touch the panel with your finger, the supplied touch pen, or a non-reflective object that has no risk of damaging the panel surface. If any of the following is used, the touch panel does not work correctly. <ul style="list-style-type: none"> <li>- Object whose surface changes in shape when touching the panel, such as a glove</li> <li>- Mirror-like reflective object</li> <li>- Transparent object such as an acrylic one</li> <li>- Thin-edged object</li> </ul> </li> <li>• If an arm (or other stand) is attached, use the monitor in landscape view mode. If the monitor is used in portrait view mode, the monitor does not work correctly. (This product does not support portrait view mode when an arm (or other stand) is attached.)</li> <li>• This product supports up to two simultaneous touches (multi-touch support). Since the two sensors at both top corners of the screen are used to detect touches, the monitor may not be able to detect two simultaneous touches precisely depending on their positions.</li> </ul>

### Attention

- For information on the operating conditions of the touch panel driver and how to install or operate them, see the Installation Guide (on the CD-ROM).  
The latest software and installation guide are available for download from our web site.  
<http://www.eizo.com>

# Chapter 7 Reference

## 7-1. How to Attach the Optional Arm

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

### Attention

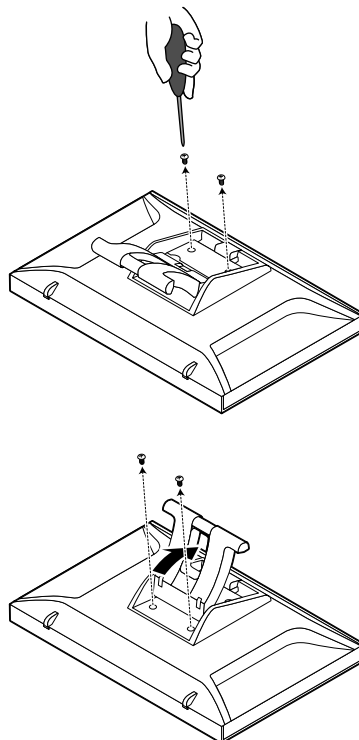
- When attaching an arm or stand, follow the instructions of their user's manual.
- When using another manufacturer's arm or stand, confirm the following in advance and select one conforming to the VESA standard. Use the M4 × 12 mm screws supplied with this product.
  - Clearance between the screw holes: 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 an arm or stand, attach it to meet the following tilt angles of the monitor.
  - Up 65°, down 45° (for landscape display)
- Do not turn the monitor in the vertical direction.
- Connect the cables after attaching an arm or stand.
- The monitor and arm or stand are heavy. Dropping them may result in injury or equipment damage.

### Procedure

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

**2. Remove the stand.**

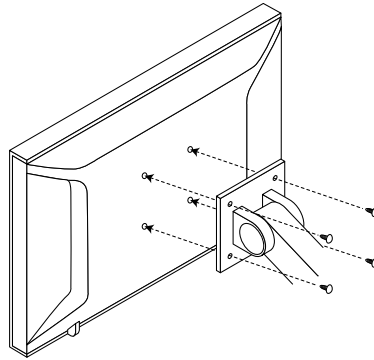
Prepare a screwdriver. Loosen the screws (four) securing the unit and the stand with the screwdriver.





### 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.



## 7-2. Displaying Monitor Information

This function allows you to display the input signal status, current resolution and model name.

Information 1/3: Input signal status, resolution, and horizontal/vertical scan frequencies

Information 2/3: DDC/CI Enable/Disable status

Information 3/3: Model name, serial number, and usage time

### **Procedure**

1. Choose <Information> from the Adjustment menu, and press ENTER.  
The <Information> menu appears.
2. Then, press ENTER to check settings, etc.

---

### **Attention**

- The usage time is not always “0” when you purchase the monitor due to factory inspection.
-

## 7-3. Specifications

LCD panel	Size		23.0-inch (580 mm) TFT color LCD
	Viewing angles		Viewing angles: Horizontal 178°, vertical 178° (CR≥10)
	Dot pitch		0.2655 mm
	Response time		Black-white-black: Approx. 25 ms Gray-to-gray: Approx. 7 ms (Overdrive setting: Enhanced)
Horizontal scan frequency	Analog		31-81 kHz
	Digital	DVI	31-68 kHz
		HDMI	15-68 kHz
Vertical scan frequency	Analog		55-76 Hz (non-interlace)
	Digital	DVI	59-61Hz (non-interlace) (VGA TEXT: 69-71Hz)
		HDMI	49-61 Hz (VGA TEXT: 69-71 Hz)
Applicable video signal formats			VGA / 525i (480i)/525p (480p)/1125i (1080i)/750p (720p)/1125p (1080p): 60 Hz 625i (576i)/625p (576p)/1125i (1080i)/750p (720p)/1125p (1080p): 50 Hz
Applicable audio signal formats			2ch linear PCM (32 kHz / 44.1 kHz / 48 kHz)
Resolution			1920 dots × 1080 lines
Max. dot clock			148.5 MHz
Max. display color			Approx. 16.77 million colors (1064.33 million colors/10 bit LUT)
Display area (H × V)			509.76 mm × 286.74 mm (20.1 inch × 11.3 inch)
Touch panel <sup>*1</sup>	Surface treatment		Anti-glare
	Surface hardness		5.5 Mohs
	Communication		USB-based
	Detection method		Infrared optical imaging system * Supports Windows 7 multi-touch function <sup>*2</sup> .
Power supply			100-120 VAC ±10%, 50/60 Hz 0.75A 200-240 VAC ±10%, 50/60 Hz 0.4A
Power consumption	Screen display On		45 W or less
	Power saving mode		1.3 W or less (when only the D-Sub signal connector is connected with no stereo mini jack cable, and a USB device is connected) 0.85 W or less (when only the D-Sub signal connector is connected with no stereo mini jack cable nor USB device)
	Power Off		0.1 W or less
	Main power Off		0 W
Input signal connector			D-Sub mini 15-pin
			DVI-D connector (Applicable to HDCP)
			HDMI type A <sup>*3</sup>
Analog input signal (Sync)			Separate, TTL, positive/negative
Analog input signal (Video)			Analog, positive (0.7Vp-p/75Ω)
Digital signal transmission			TMDS (single link)
Audio output			Speaker output: 0.35 W (8Ω, THD+N: 10% or less) Headphone output: 2 mW + 2 mW
Line input			Input impedance: 48 kΩ (Typ.) Input level: 1.0 Vrms (Max.)
Plug & play			VESA DDC 2B/EDID structure 1.3

<sup>\*1</sup> Regarding the applicable OS, refer to the installation guide (on the CD-ROM).

<sup>\*2</sup> This product supports up to two simultaneous touches (multi-touch support).

<sup>\*3</sup> HDMI CEC (or mutual control) is not supported.

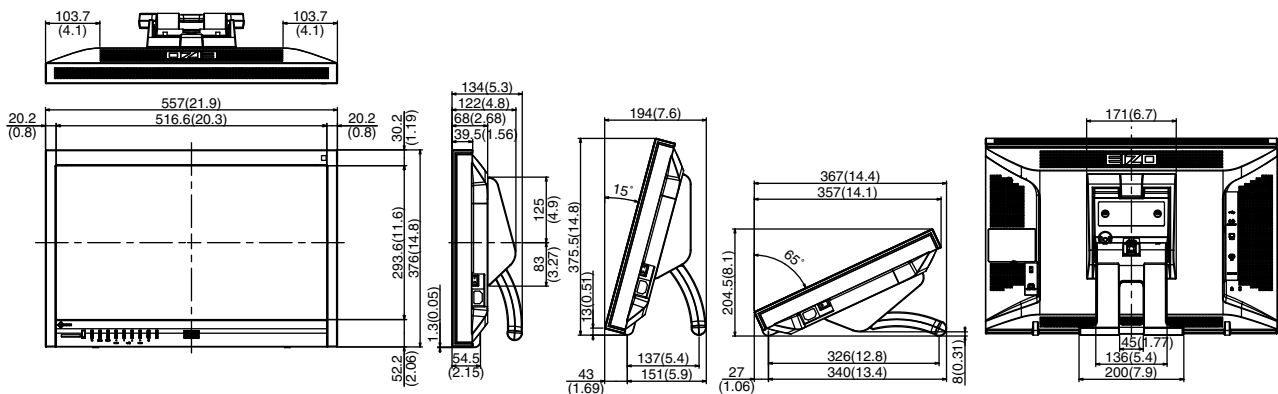
Dimensions (width) × (height) × (depth)	Main unit	557 mm (21.9 inch) × 204.5 - 375.5 mm (8.1 - 14.8 inch) × 194 - 367 mm (7.6 - 14.4 inch)
	Main unit (without stand)	557 mm (21.9 inch) × 376 mm (14.8 inch) × 68 mm (2.68 inch)
Mass	Main unit	Approx. 7.7 kg (17 lbs.)
	Main unit (without stand)	Approx. 6.9 kg (15.2 lbs.)
Movable range		Tilt: 15°/25°/35°/45°/55°/65°
Environmental conditions	Temperature	Operating: 5°C to 35°C (41°F to 95°F) Transportation/Storage: -20°C to 60°C (-4°F to 140°F)
	Humidity	Operating: 20% to 80% R.H. (no condensation) Transportation/Storage: 10% to 90% R.H. (no condensation)
	Air pressure	Operating: 700 to 1,060 hPa Transportation/Storage: 200 to 1,060 hPa

## Main Default Settings

CAL Switch mode	DICOM	
Auto EcoView	Off	
EcoView Index	Off	
Smoothing	3	
PowerManager - Power Save	On	
Screen Size	D-Sub/DVI-D input: Full Screen HDMI (PC signal/HD signal) input: Full Screen HDMI (SD signal) input: Auto	
Off Timer	Disable	
Menu Settings	Menu Size	Normal
	Menu Off Timer	45s
Language	English	
DDC/CI	Disable	

## Outside Dimensions

Unit: mm (inch)



## Accessories

For the latest information about the accessories, refer to our web site.

<http://www.eizo.com>

## 7-4. Glossary

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### **Clock**

The analog signal input monitor needs to reproduce a clock of the same frequency as the dot clock of the graphics system in use, when the analog signal is converted to a digital signal for image display. This is called clock adjustment. If the clock pulse is not set correctly, some vertical bars appear on the screen.

### **Color Space**

Color space is a method to specify and express the color. There are YUV and RGB, etc. YUV expresses the color by using the luminance (Y), the color difference of R (U) and the color difference of blue (V). RGB does it by using the gradation of 3 colors of Red (R), Green (G) and Blue (B).

### **DDC/CI (Display Data Channel/Command Interface)**

VESA provides the standardization for the interactive communication of the setting information, etc. between a PC and the monitor.

### **DICOM (Digital Imaging and Communication in Medicine)**

The DICOM standard was developed by the American College of Radiology and the National Electrical Manufacturer's Association of the USA.

The DICOM compatible device connection enables to transfer the medical image and information. The DICOM, Part 14 document defines the digital, grayscale medical image display.

### **DVI (Digital Visual Interface)**

DVI is a digital interface standard. DVI allows direct transmission of the PC's digital data without loss. This adopts the TMDS transmission system and DVI connectors. There are two types of DVI connectors. One is a DVI-D connector for digital signal input only. The other is a DVI-I connector for both digital and analog signal inputs.

### **DVI DMPM (DVI Digital Monitor Power Management)**

DVI DMPM is a digital interface power-saving function. The "Monitor ON (operating mode)" and "Active Off (power-saving mode)" are indispensable for DVI DMPM as the monitor's power mode.

### **Gain**

This is used to adjust each color parameter for red, green and blue. An LCD monitor displays the color by the light passing through the panel color filter. Red, green and blue are the three primary colors. All the colors on the screen are displayed by combining these three colors. The color tone can be changed by adjusting the light intensity (volume) passing through each color's filter.

### **Gamma**

Generally, the monitor brightness varies nonlinearly with the input signal level, which is called "Gamma Characteristic". A small gamma value produces a low-contrast image, while a large gamma value produces a high-contrast image.

## **HDCP (High-bandwidth Digital Content Protection)**

Digital signal coding system developed to copy-protect the digital contents, such as video, music, etc. This helps to transmit the digital contents safely by coding the digital contents sent via the DVI or HDMI connector on the output side and decoding them on the input side. Any digital contents cannot be reproduced if both of the equipments on the output and input sides are not applicable to HDCP system.

## **HDMI (High-Definition Multimedia Interface)**

HDMI is a digital interface standard, developed for consumer electrical appliance or AV device. This standard is issued on the basis of the DVI standard which is one of an interface specification for the connection between a PC and a monitor. The projected image, sound and control signal without compressed enable to be transmitted with one cable.

## **Overdrive**

This technology enhances response speed by increasing the potential difference at the time of motion of liquid-crystal pixels, and it is used for liquid-crystal TV sets and others in general. It provides clear-cut three-dimensional display with little image lag, by improving response speed of the intermediate gradation range that frequently appears in moving images.

## **Phase**

Phase means the sampling timing to convert the analog input signal to a digital signal. Phase adjustment is made to adjust the timing. It is recommended that phase adjustment be made after the clock is adjusted correctly.

## **Range Adjustment**

Range adjustment controls the signal output levels to display every color gradation. It is recommended that range adjustment be made before color adjustment.

## **Resolution**

The LCD panel consists of numerous pixels of specified size, which are illuminated to form images. This monitor consists of 1920 horizontal pixels and 1080 vertical pixels. At a resolution of  $1920 \times 1080$ , all pixels are illuminated as a full screen (1:1).

## **sRGB (Standard RGB)**

International standard for color reproduction and color space among peripheral devices (such as monitors, printers, digital cameras, scanners). As a form of simple color matching for the Internet, colors can be displayed using tones close to those of the transmission and reception devices.

## Temperature

Color temperature is a method to measure the white color tone, generally indicated in degrees Kelvin. The screen becomes reddish at a low temperature, and bluish at a high temperature, like the flame temperature.

5000K: Slightly reddish white

6500K: White referred to as daylight-balanced color

9300K: Slightly bluish white

## TMDS (Transition Minimized Differential Signaling)

TMDS is one of the signal transmission methods for the digital interface.

## VESA DPM (Video Electronics Standards Association - Display Power Management)

VESA specifications achieve increased energy efficiency for computer monitors. This involves standardization of signals sent from the computer (graphics board).

DPM defines the status of signals transmitted between the computer and monitor.

## 7-5. Preset Timing

The following table shows factory preset analog signal timing:

### Attention

- Display position may be deviated depending on the PC connected, which may require screen adjustment using Adjustment menu.
- If a signal other than those listed in the table is input, adjust the screen using the Adjustment menu. However, screen display may still be incorrect even after the adjustment.
- When interlace signals are used, the screen cannot be displayed correctly even after screen adjustment using the Adjustment menu.

Resolution	Applicable Signals	Frequency			Polarity	
		Dot Clock: MHz	Horizontal: kHz	Vertical: Hz	Horizontal	Vertical
640 × 480	VGA	25.18	31.47	59.94	Negative	Negative
720 × 400	VGA TEXT	28.32	31.47	70.09	Negative	Positive
640 × 480	VESA	31.50	37.50	75.00	Negative	Negative
800 × 600	VESA	40.00	37.88	60.32	Positive	Positive
800 × 600	VESA	49.50	46.88	75.00	Positive	Positive
1024 × 768	VESA	65.00	48.36	60.00	Negative	Negative
1024 × 768	VESA	78.75	60.02	75.03	Positive	Positive
1280 × 720	CEA-861	74.25	45.00	60.00	Positive	Positive
1280 × 960	VESA	108.00	60.00	60.00	Positive	Positive
1280 × 1024	VESA	108.00	63.98	60.02	Positive	Positive
1280 × 1024	VESA	135.00	79.98	75.03	Positive	Positive
1680 × 1050	VESA CVT	146.25	65.29	59.95	Negative	Positive
1680 × 1050	VESA CVT RB	119.00	64.67	59.88	Positive	Negative
1920 × 1080	CEA-861	148.50	67.50	60.00	Positive	Positive

# Appendix

## Trademark

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All other company and product names are trademarks or registered trademarks of their respective owners.

# FCC Declaration of Conformity

For U.S.A. , Canada, etc. (rated 100-120 Vac) Only

## FCC Declaration of Conformity

**We, the Responsible Party**

EIZO Inc.

5710 Warland Drive, Cypress, CA 90630

Phone: (562) 431-5011

**declare that the product**

Trade name: EIZO

Model: RadiForce MS231WT

**is in conformity with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- \* Reorient or relocate the receiving antenna.
- \* Increase the separation between the equipment and receiver.
- \* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- \* Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Note

Use the attached specified cable below or EIZO signal cable with this monitor so as to keep interference within the limits of a Class B digital device.

- AC Cord
- Shielded Signal Cable (Enclosed)

## Canadian Notice

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



## Hinweise zur Auswahl des richtigen Schwenkarms für Ihren Monitor

Dieser Monitor ist für Bildschirmarbeitsplätze vorgesehen. Wenn nicht der zum Standardzubehör gehörige Schwenkarm verwendet wird, muss statt dessen ein geeigneter anderer Schwenkarm installiert werden. Bei der Auswahl des Schwenkarms sind die nachstehenden Hinweise zu berücksichtigen:

Der Standfuß muß den nachfolgenden Anforderungen entsprechen:

- a) Der Standfuß muß eine ausreichende mechanische Stabilität zur Aufnahme des Gewichtes vom Bildschirmgerät und des spezifizierten Zubehörs besitzen. Das Gewicht des Bildschirmgerätes und des Zubehörs sind in der zugehörigen Bedienungsanleitung angegeben.
- b) Die Befestigung des Standfusses muß derart erfolgen, daß die oberste Zeile der Bildschirmanzeige nicht höher als die Augenhöhe eines Benutzers in sitzender Position ist.
- c) Im Fall eines stehenden Benutzers muß die Befestigung des Bildschirmgerätes derart erfolgen, daß die Höhe der Bildschirmmitte über dem Boden zwischen 135 – 150 cm beträgt.
- d) Der Standfuß muß die Möglichkeit zur Neigung des Bildschirmgerätes besitzen (max. vorwärts: 5°, min. nach hinten  $\geq 5^\circ$ ).
- e) Der Standfuß muß die Möglichkeit zur Drehung des Bildschirmgerätes besitzen (max.  $\pm 180^\circ$ ). Der maximale Kraftaufwand dafür muß weniger als 100 N betragen.
- f) Der Standfuß muß in der Stellung verharren, in die er manuell bewegt wurde.
- g) Der Glanzgrad des Standfusses muß weniger als 20 Glanzeinheiten betragen (seidenmatt).
- h) Der Standfuß mit Bildschirmgerät muß bei einer Neigung von bis zu 10° aus der normalen aufrechten Position kippsicher sein.

# LIMITED WARRANTY

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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 of the Product upon expiration of seven (7) years after the production of such parts is discontinued. In repairing the monitor, EIZO and Distributors will use renewal parts which comply with our QC standards.

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 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.);
- (e) Any defect of the Product caused by external equipment;
- (f) Any defect of the Product on which the original serial number has been altered or removed;
- (g) Any normal deterioration of the product, particularly that of consumables, accessories, and/or attachments (e.g. buttons, rotating parts, cables, User’s Manual, etc.); and
- (h) Any deformation, discoloration, and/or warp of the exterior of the product including that of the surface of the LCD panel.

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.

EIZO OR DISTRIBUTORS ARE NOT RESPONSIBLE FOR ANY DAMAGE TO, OR LOSS OF, DATA OR OTHER INFORMATION STORED IN ANY MEDIA OR ANY PART OF ANY PRODUCT RETURNED TO EIZO OR DISTRIBUTORS FOR REPAIR.

EIZO AND DISTRIBUTORS MAKE NO FURTHER WARRANTIES, EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT AND ITS QUALITY, PERFORMANCE, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR USE. IN NO EVENT SHALL EIZO OR DISTRIBUTORS BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGE WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFIT, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT OR IN ANY CONNECTION WITH THE PRODUCT, WHETHER BASED ON CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, EVEN IF EIZO OR DISTRIBUTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THIS EXCLUSION ALSO INCLUDES ANY LIABILITY WHICH MAY ARISE OUT OF THIRD PARTY CLAIMS AGAINST THE ORIGINAL PURCHASER. THE ESSENCE OF THIS PROVISION IS TO LIMIT THE POTENTIAL LIABILITY OF EIZO AND DISTRIBUTORS ARISING OUT OF THIS LIMITED WARRANTY AND/OR SALES.

## BEGRENZTE GARANTIE

EIZO Corporation (im Weiteren als „**EIZO**“ bezeichnet) und die Vertragsimporteure von EIZO (im Weiteren als „**Vertrieb(e)**“ bezeichnet) garantieren dem ursprünglichen Käufer (im Weiteren als „**Erstkäufer**“ bezeichnet), der das in diesem Dokument vorgegebene Produkt (im Weiteren als „**Produkt**“ bezeichnet) von EIZO oder einem Vertrieb erworben hat, gemäß den Bedingungen dieser beschränkten Garantie (im Weiteren als „**Garantie**“ bezeichnet), dass EIZO und der Vertrieb nach eigenem Ermessen das Produkt entweder kostenlos reparieren oder austauschen, falls der Erstkäufer innerhalb der Garantiefrist (weiter unten festgelegt) eine Fehlfunktion bzw. Beschädigung des Produkts feststellt, die während des normalen Gebrauchs des Produkts gemäß den Anweisungen des zum Lieferumfang des Produkts gehörenden Benutzerhandbuchs (im Weiteren als „**Benutzerhandbuch**“ bezeichnet) aufgetreten ist.

Die Dauer der Garantieleistung (im Weiteren als „**Garantiefrist**“ bezeichnet) beträgt drei (3) Jahre ab dem Kaufdatum des Produkts. EIZO und die Vertriebe übernehmen über den Rahmen dieser Garantie hinaus hinsichtlich des Produkts keinerlei Haftung oder Verpflichtung dem Erstkäufer oder Dritten gegenüber.

EIZO und die Vertriebe verpflichten sich, Ersatzteile für das Produkt über einen Zeitraum von sieben (7) Jahren nach Einstellung der Produktion der Ersatzteile zu lagern bzw. anzubieten. EIZO und seine Vertriebspartner verpflichten sich, bei einer etwaigen Reparatur des Monitors ausschließlich Produkte gemäß den EIZO-Qualitätssicherungsstandards zu verwenden.

Diese Garantie gilt nur in Ländern oder Gebieten, in denen sich Vertriebe befinden. Die gesetzlichen Gewährleistungsrechte des Erstkäufers gegenüber dem Verkäufer werden durch diese Garantie nicht berührt.

EIZO und die Vertriebe besitzen im Rahmen dieser Garantie keinerlei Verpflichtung in den folgenden Fällen:

- (a) Produktdefekte, die auf Frachtschäden, Modifikation, Nachgestaltung, Missbrauch, Fehlbedienung, Unfälle, unsachgemäße Installation, Naturkatastrophen, fehlerhafte Wartung und/oder unsachgemäße Reparatur durch eine andere Partei als EIZO und die Vertriebe zurückzuführen sind.
- (b) Eine Inkompatibilität des Produkts aufgrund von technischen Neuerungen und/oder neuen Bestimmungen, die nach dem Kauf in Kraft treten.
- (c) Jegliche Verschlechterung des Sensors.
- (d) Jegliche Verschlechterung der Bildschirmleistung, die durch Verschleißteile wie das LCD-Panel und/oder die Hintergrundbeleuchtung usw. hervorgerufen werden (z.B. Veränderungen von Helligkeit oder Helligkeitsverteilung, Veränderungen von Farbe oder Farbverteilung, Pixeldefekte einschließlich von durchgebrannten Pixeln usw.).
- (e) Produktdefekte, die durch externe Geräte verursacht werden.
- (f) Jeglicher Defekt eines Produkts, dessen ursprüngliche Seriennummer geändert oder entfernt wurde.
- (g) Normale Abnutzung des Produkts, insbesondere von Verbrauchsteilen, Zubehörteilen und/oder Beilagen (z.B. Tasten, drehbare Teile, Kabel, Benutzerhandbuch usw.); sowie
- (h) Verformungen, Verfärbungen und/oder Verziehungen am Produktäußeren, einschließlich der Oberfläche des LCD-Panels.

Bei Inanspruchnahme der Garantieleistung ist der Erstkäufer verpflichtet, das Produkt auf eigene Kosten und in der Originalverpackung bzw. einer anderen geeigneten Verpackung, die einen gleichwertigen Schutz gegen Transportschäden bietet, an den örtlichen Vertrieb zu übersenden, wobei der Erstkäufer das Transportrisiko gegenüber Schäden und/oder Verlust trägt. Zum Zeitpunkt der Inanspruchnahme der Garantieleistung muss der Erstkäufer einen Verkaufsbeleg vorweisen, auf dem das Kaufdatum angegeben ist.

Die Garantiefrist für ein im Rahmen dieser Garantie ausgetauschtes und/oder repariertes Produkt erlischt nach Ablauf der ursprünglichen Garantiefrist.

EIZO ODER DIE EIZO-VERTRAGSIMPORTEURE HAFTEN NICHT FÜR ZERSTÖRTE DATENBESTÄNDE ODER DIE KOSTEN DER WIEDERBESCHAFFUNG DIESER DATENBESTÄNDE AUF JEDLICHEN DATENTRÄGERN ODER TEILEN DES PRODUKTS, DIE IM RAHMEN DER GARANTIE BEI EIZO ODER DEN EIZO-VERTRAGSIMPORTEUREN ZUR REPARATUR EINGEREICHT WURDEN.

EIZO UND DIE EIZO-VERTRAGSIMPORTEURE GEBEN WEDER EXPLIZITE NOCH IMPLIZITE GARANTIE IN BEZUG AUF DIESES PRODUKT UND SEINE QUALITÄT, LEISTUNG, VERKÄUFLICHKEIT ODER EIGNUNG FÜR EINEN BESTIMMTEN ZWECK. AUF KEINEN FALL SIND EIZO ODER DIE EIZO-VERTRAGSIMPORTEURE VERANTWORTLICH FÜR JEDLICHE ZUFÄLLIGE, INDIREKTE, SPEZIELLE, FOLGE- ODER ANDERE SCHÄDEN JEDLICHER ART (EINSCHLIESSLICH OHNE JEDE BEGRENZUNG SCHÄDEN BEZÜGLICH PROFITVERLUST, GESCHÄFTSUNTERBRECHUNG, VERLUST VON GESCHÄFTSINFORMATION ODER JEDLICHE ANDEREN FINANZIELLEN EINBUSSEN), DIE DURCH DIE VERWENDUNG DES PRODUKTES ODER DIE UNFÄHIGKEIT ZUR VERWENDUNG DES PRODUKTES ODER IN JEDLICHER BEZIEHUNG MIT DEM PRODUKT, SEI ES BASIEREND AUF VERTRAG, SCHADENSERSATZ, NACHLAESSIGKEIT, STRIKTE HAFTPFLICHT ODER ANDEREN FORDERUNGEN ENTSTEHEN, AUCH WENN EIZO UND DIE EIZO-VERTRAGSIMPORTEURE IM VORAUS ÜBER DIE MÖGLICHKEIT SOLCHER SCHÄDEN INFORMIERT WURDEN. DIESER AUSSCHLUSS ENTHÄLT AUCH JEDE HAFTPFLICHT, DIE AUS FORDERUNGEN DRITTER GEGEN DEN ERSTKÄUFER ENTSTEHEN KANN. ZWECK DIESER KLAUSEL IST ES, DIE HAFTUNG VON EIZO UND DEN VERTRIEBEN GEGENÜBER FORDERUNGEN ZU BEGRENZEN, DIE AUS DIESER BESCHRÄNKTEN GARANTIE UND/ODER DEM VERKAUF ENTSTEHEN KÖNNEN.

## GARANTIE LIMITÉE

EIZO Corporation (ci-après dénommé « **EIZO** ») et les distributeurs autorisés par EIZO (ci-après dénommés « **Distributeurs** »), sous réserve et conformément aux termes de cette garantie limitée (ci-après dénommée « **Garantie** »), garantissent à l'acheteur initial (ci-après dénommé « **Acheteur initial** ») du produit spécifié dans la présente (ci-après dénommé « **Produit** ») acheté auprès d'EIZO ou de Distributeurs agréés EIZO, que EIZO et ses Distributeurs auront pour option de réparer ou remplacer gratuitement le Produit si l'Acheteur initial constate, pendant la Période de garantie (définie ci-dessous), qu'il y a un dysfonctionnement ou que le Produit a subi un dommage dans le cadre d'une utilisation normale du Produit conformément à la description du mode d'emploi qui accompagne le Produit (ci-après dénommé « **Manuel d'utilisation** »).

La période de cette Garantie est de trois (3) ans à partir de la date d'achat du Produit (ci-après dénommée « **Période de Garantie** »). EIZO et ses Distributeurs déclinent toute responsabilité ou obligation concernant ce Produit face à l'Acheteur initial ou à toute autre personne à l'exception de celles stipulées dans la présente Garantie.

EIZO et ses Distributeurs cesseront de tenir ou conserver en stock toute pièce de ce Produit après l'expiration de la période de sept (7) ans suivant l'arrêt de la production de telles pièces. Pour réparer le moniteur, EIZO et ses distributeurs utiliseront des pièces de rechange conformes à nos normes de contrôle qualité.

La Garantie est valable uniquement dans les pays ou les territoires où se trouvent les Distributeurs. La Garantie ne limite aucun des droits reconnus par la loi à l'Acheteur initial.

Nonobstant toute autre clause de cette Garantie, EIZO et ses Distributeurs n'auront d'obligation dans le cadre de cette Garantie pour aucun des cas énumérés ci-dessous :

- (a) Tout défaut du Produit résultant de dommages occasionnés lors du transport, d'une modification, d'une altération, d'un abus, d'une mauvaise utilisation, d'un accident, d'une installation incorrecte, d'un désastre, d'un entretien et/ou d'une réparation incorrects effectués par une personne autre que EIZO ou ses Distributeurs ;
- (b) Toute incompatibilité du Produit résultant d'améliorations techniques et/ou réglementations possibles ;
- (c) Toute détérioration du capteur ;
- (d) Toute détérioration des performances d'affichage causée par la détérioration des éléments consommables tels que le panneau LCD et/ou le rétroéclairage, etc. (par exemple des changements de luminosité, des changements de l'uniformité de la luminosité, des modifications de couleur, des changements de l'uniformité des couleurs, des défauts de pixels y compris des pixels brûlés, etc.);
- (e) Tout défaut du Produit causé par un appareil externe ;
- (f) Tout défaut d'un Produit sur lequel le numéro de série original a été altéré ou supprimé ;
- (g) Toute détérioration normale du Produit, particulièrement celle des consommables, des accessoires et/ou des pièces reliées au Produit (touches, éléments pivotants, câbles, Manuel d'utilisation etc.), et
- (h) Toute déformation, décoloration, et/ou gondolage de l'extérieur du Produit, y compris celle de la surface du panneau LCD.

Pour bénéficier d'un service dans le cadre de cette Garantie, l'Acheteur initial doit renvoyer le Produit port payé, dans son emballage d'origine ou tout autre emballage approprié offrant un degré de protection équivalent, au Distributeur local, et assumera la responsabilité des dommages et/ou perte possibles lors du transport. L'Acheteur initial doit présenter une preuve d'achat du Produit comprenant sa date d'achat pour bénéficier de ce service dans le cadre de la Garantie.

La Période de garantie pour tout Produit remplacé et/ou réparé dans le cadre de cette Garantie expirera à la fin de la Période de garantie initiale.

EIZO OU SES DISTRIBUTEURS NE SAURAIENT ÊTRE TENUS RESPONSABLES DES DOMMAGES OU PERTES DE DONNÉES OU D'AUTRES INFORMATIONS STOCKÉES DANS UN MÉDIA QUELCONQUE OU UNE AUTRE PARTIE DU PRODUIT RENVOYÉ À EIZO OU AUX DISTRIBUTEURS POUR RÉPARATION.

AUCUNE AUTRE GARANTIE, EXPLICITE OU TACITE, N'EST OFFERTE PAR EIZO ET SES DISTRIBUTEURS CONCERNANT LE PRODUIT ET SES QUALITÉS, PERFORMANCES, QUALITÉ MARCHANDE OU ADAPTATION À UN USAGE PARTICULIER. EN AUCUN CAS, EIZO OU SES DISTRIBUTEURS NE SERONT RESPONSABLES DES DOMMAGES FORTUITS, INDIRECTS, SPÉCIAUX, INDUITS, OU DE TOUT AUTRE DOMMAGE QUEL QU'IL SOIT (Y COMPRIS, SANS LIMITATION, LES DOMMAGES RÉSULTANT D'UNE PERTE DE PROFIT, D'UNE INTERRUPTION D'ACTIVITÉS, D'UNE PERTE DE DONNÉES COMMERCIALES, OU DE TOUT AUTRE MANQUE À GAGNER) RÉSULTANT DE L'UTILISATION OU DE L'INCAPACITÉ D'UTILISER LE PRODUIT OU AYANT UN RAPPORT QUELCONQUE AVEC LE PRODUIT, QUE CE SOIT SUR LA BASE D'UN CONTRAT, D'UN TORT, D'UNE NÉGLIGENCE, D'UNE RESPONSABILITÉ STRICTE OU AUTRE, MÊME SI EIZO OU SES DISTRIBUTEURS ONT ÉTÉ AVERTIS DE LA POSSIBILITÉ DE TELS DOMMAGES. CETTE LIMITATION INCLUT AUSSI TOUTE RESPONSABILITÉ QUI POURRAIT ÊTRE SOULEVÉE LORS DES RÉCLAMATIONS D'UN TIERS CONTRE L'ACHETEUR INITIAL. L'ESSENCE DE CETTE CLAUSE EST DE LIMITER LA RESPONSABILITÉ POTENTIELLE DE EIZO ET DE SES DISTRIBUTEURS RÉSULTANT DE CETTE GARANTIE LIMITÉE ET/OU DES VENTES.

## GARANTÍA LIMITADA

EIZO Corporation (en lo sucesivo “**EIZO**”) y sus distribuidores autorizados (en lo sucesivo los “**Distribuidores**”), con arreglo y de conformidad con los términos de esta garantía limitada (en lo sucesivo la “**Garantía**”), garantizan al comprador original (en lo sucesivo el “**Comprador original**”) que compró el producto especificado en este documento (en lo sucesivo el “**Producto**”) a EIZO o a sus Distribuidores, que EIZO y sus Distribuidores, a su propio criterio, repararán o sustituirán el Producto de forma gratuita si el Comprador original detecta dentro del periodo de la Garantía (indicado posteriormente) que el Producto no funciona correctamente o que se ha averiado durante el uso normal del mismo de acuerdo con las indicaciones del manual de instrucciones suministrado con el Producto (en lo sucesivo el “**Manual del usuario**”).

El periodo de esta Garantía es de tres (3) años a partir de la fecha de compra del Producto (en adelante designado como el “**Periodo de Garantía**”). EIZO y sus Distribuidores no tendrán ninguna responsabilidad ni obligación con respecto al Producto para con el Comprador original ni con terceros que no sean las estipuladas en la presente Garantía.

EIZO y sus Distribuidores no estarán obligados a suministrar cualquier recambio del Producto una vez pasados siete (7) años desde que se deje de fabricar el mismo. Para la reparación del monitor, EIZO y los distribuidores utilizarán repuestos que cumplan con nuestros estándares de control de calidad.

La Garantía es válida sólo en los países y territorios donde están ubicados los Distribuidores. La Garantía no restringe ningún derecho legal del Comprador original.

A pesar de las estipulaciones de esta Garantía, EIZO y sus Distribuidores no tendrán obligación alguna bajo esta Garantía en ninguno de los casos expuestos a continuación:

- (a) Cualquier defecto del Producto causado por daños en el transporte, modificación, alteración, abuso, uso incorrecto, accidente, instalación incorrecta, desastre, mantenimiento incorrecto y/o reparación indebida realizada por un tercero que no sea EIZO o sus Distribuidores.
- (b) Cualquier incompatibilidad del Producto debida a posibles innovaciones técnicas y/o reglamentaciones.
- (c) Cualquier deterioro del sensor.
- (d) Cualquier deterioro en el rendimiento de la visualización causado por fallos en las piezas consumibles como el panel LCD y/o la "Backlight", etc. (p. ej. cambios de brillo, cambios de uniformidad del brillo, cambios de color, cambios de uniformidad del color, defectos de píxeles, incluyendo píxeles muertos, etc.).
- (e) Cualquier defecto del Producto causado por un equipo externo.
- (f) Cualquier defecto del Producto en el que haya sido alterado o borrado el número de serie original.
- (g) Cualquier deterioro normal del Producto, y en particular de las piezas consumibles, accesorios y demás (p. ej. botones, piezas giratorias, cables, Manual del usuario, etc.).
- (h) Cualquier deformación, decoloración y/o alabeo del exterior del Producto incluida la superficie del panel LCD.

Para obtener servicio en los términos de esta Garantía, el Producto deberá ser enviado por el Comprador original, a su Distribuidor local, con el transporte previamente pagado, en el embalaje original u otro embalaje adecuado que ofrezca el mismo grado de protección, asumiendo el riesgo de daños y/o pérdida del Producto durante el transporte. El Comprador original deberá presentar un comprobante de compra del Producto en el que se refleje la fecha de compra del mismo cuando lo solicite el servicio de Garantía.

El Periodo de garantía para cualquier Producto reemplazado y/o reparado en los términos de esta Garantía expirará al vencer el Periodo de garantía original.

EIZO O LOS DISTRIBUIDORES AUTORIZADOS DE EIZO NO SE RESPONSABILIZAN DE NINGÚN DAÑO O PÉRDIDA QUE PUEDAN SUFRIR LOS DATOS U OTRA INFORMACIÓN ALMACENADA EN CUALQUIER MEDIO O CUALQUIER PARTE DE CUALQUIER PRODUCTO DEVUELTO A EIZO O A LOS DISTRIBUIDORES DE EIZO PARA SU REPARACIÓN.

EIZO Y LOS DISTRIBUIDORES AUTORIZADOS DE EIZO NO OFRECEN NINGUNA OTRA GARANTÍA, IMPLÍCITA NI EXPLÍCITA, CON RESPECTO AL PRODUCTO Y A SU CALIDAD, RENDIMIENTO, COMERCIABILIDAD E IDONEIDAD PARA CUALQUIER USO EN PARTICULAR. EN NINGÚN CASO SERÁN EIZO O LOS DISTRIBUIDORES AUTORIZADOS DE EIZO RESPONSABLES DE NINGÚN DAÑO EMERGENTE, INDIRECTO, ESPECIAL, INHERENTE O CUALQUIERA QUE SEA (INCLUYENDO, SIN LIMITACIÓN, DAÑOS POR LUCRO CESANTE, INTERRUPCIÓN DE LA ACTIVIDAD COMERCIAL, PÉRDIDA DE INFORMACIÓN COMERCIAL O CUALQUIER OTRA PÉRDIDA PECUNIARIA) QUE SE DERIVE DEL USO O IMPOSIBILIDAD DE USO DEL PRODUCTO O EN RELACIÓN CON EL PRODUCTO, YA SEA BASADO EN CONTRATO, POR AGRAVIO, NEGLIGENCIA, ESTRICTA RESPONSABILIDAD O CUALQUIERA QUE SEA, AUN CUANDO SE HAYA ADVERTIDO A EIZO O A LOS DISTRIBUIDORES DE EIZO DE LA POSIBILIDAD DE TALES DAÑOS. ESTA EXCLUSIÓN TAMBIÉN ABARCA CUALQUIER RESPONSABILIDAD QUE PUEDA DERIVARSE DE RECLAMACIONES HECHAS POR UN TERCERO CONTRA EL COMPRADOR ORIGINAL. LA ESENCIA DE ESTA ESTIPULACIÓN ES LIMITAR LA RESPONSABILIDAD POTENCIAL DE EIZO Y LOS DISTRIBUIDORES QUE PUDIERA DERIVARSE DE ESTA GARANTÍA LIMITADA Y/O VENTAS.

## GARANZIA LIMITATA

EIZO Corporation (a cui si farà riferimento da qui in poi con “**EIZO**”) ed i Distributori autorizzati da EIZO (a cui si farà riferimento da qui in poi con “**Distributori**”) garantiscono, secondo i termini di questa garanzia limitata (a cui si farà riferimento da qui in poi con “**Garanzia**”) all’acquirente originale (a cui si farà riferimento da qui in poi con “**Acquirente originale**”) che ha acquistato il prodotto specificato in questo documento (a cui si farà riferimento da qui in poi con “**Prodotto**”) da EIZO o dai suoi Distributori, che EIZO e i distributori, a loro discrezione, ripareranno o sostituiranno il Prodotto senza addebito se l’Acquirente originale trova, entro il periodo della Garanzia (definito sotto), che il Prodotto malfunziona e si è danneggiato nel corso del suo normale utilizzo osservando le indicazioni del manuale di istruzioni allegato al Prodotto (a cui si farà riferimento da qui in poi con “**Manuale utente**”).

Il periodo di questa Garanzia è di tre (3) anni dalla data di acquisto del Prodotto (a cui si farà riferimento da qui in poi con “**Periodo di Garanzia**”). EIZO e i suoi Distributori non si assumono alcuna responsabilità e non hanno alcun obbligo riguardo al Prodotto verso l’Acquirente originale o terzi diversi da quelli relativi a questa Garanzia.

EIZO e i suoi Distributori cesseranno di tenere o di conservare qualsiasi ricambio del Prodotto allo scadere di sette (7) anni dopo che la produzione di tali ricambi è stata terminata. Per la riparazione del monitor, EIZO e i Distributori utilizzeranno parti di ricambio conformi ai nostri standard di controllo della qualità.

La Garanzia è valida soltanto nei paesi dove ci sono i Distributori EIZO. La Garanzia non limita alcun diritto legale dell’Acquirente originale.

Indipendentemente da qualsiasi altra condizione di questa Garanzia, EIZO e i suoi Distributori non avranno alcun obbligo derivante da questa Garanzia in ognuno dei casi elencati di seguito:

- (a) Qualsiasi difetto del Prodotto causato da danni di trasporto, modifiche, alterazioni, abusi, usi impropri, incidenti, installazione errata, calamità, manutenzione errata e/o riparazioni improprie eseguite da terze parti che non siano EIZO o i suoi Distributori.
- (b) Qualsiasi incompatibilità del Prodotto dovuta a possibili innovazioni tecniche e/o normative.
- (c) Qualsiasi deterioramento del sensore.
- (d) Qualsiasi deterioramento delle prestazioni dello schermo causato dal deterioramento delle parti consumabili, come il pannello LCD e/o la retroilluminazione, ecc. (per esempio: i cambiamenti di luminosità, cambiamenti di uniformità della luminosità, i cambiamenti di colore, i cambiamenti di uniformità del colore, i difetti dei pixel, inclusi i pixel bruciati, ecc.).
- (e) Qualsiasi difetto del Prodotto causato da apparecchiature esterne.
- (f) Qualsiasi difetto del Prodotto in cui il numero di serie originale sia stato alterato o rimosso.
- (g) Qualsiasi normale deterioramento del Prodotto, in particolar modo nelle sue parti di consumo, accessori, e/o attacchi (per esempio: tasti, parti rotanti, cavi, Manuale dell’utente, ecc.).
- (h) Qualsiasi tipo di deformazione, scolorimento, e/o di involucro esterno del Prodotto inclusa la superficie del pannello LCD.

Per ricevere assistenza tecnica con questa Garanzia, l’Acquirente originale deve inviare il Prodotto, con trasporto pre-pagato, nella sua confezione originale o altra confezione adeguata che fornisce un livello analogo di protezione, assumendosi il rischio di danni e/o perdita in transito, al Distributore locale. L’Acquirente originale deve presentare la prova di acquisto che stabilisce la data di acquisto del Prodotto quando richiede servizio sotto Garanzia.

Il Periodo di garanzia per qualsiasi Prodotto sostituito e/o riparato sotto questa Garanzia scade alla fine del Periodo di garanzia originale.

EIZO O I SUOI DISTRIBUTORI NON SONO RESPONSABILI PER QUALSIASI DANNO O PERDITA DI DATI O ALTRE INFORMAZIONI MEMORIZZATI SU QUALSIASI SUPPORTO O QUALSIASI PARTE DI QUALSIASI PRODOTTO INVIATO A EIZO O I SUOI DISTRIBUTORI PER RIPARAZIONI.

EIZO E I SUOI DISTRIBUTORI NON OFFRONO ALCUNA GARANZIA ADDIZIONALE, IMPLICITA O ESPLICITA, RIGUARDO IL PRODOTTO E LA SUA QUALITÀ, PRESTAZIONI, VENDIBILITÀ O APPROPRIATEZZA PER QUALSIASI USO PARTICOLARE. IN NESSUN CASO EIZO O I DISTRIBUTORI EIZO AUTORIZZATI SARANNO RESPONSABILI PER QUALSIASI DANNO ACCIDENTALE, INDIRECTO, SPECIALE, CONSEGUENTE O DI QUALSIASI ALTRA NATURA (INCLUSI, SENZA LIMITI, DANNI PER PERDITA DI PROFITTI, INTERRUZIONE DELLE ATTIVITÀ, PERDITA DI INFORMAZIONI D’AFFARI O QUALSIASI ALTRA PERDITA PECUNIARIA) DERIVANTI DALL’USO O DALL’IMPOSSIBILITÀ DI USARE IL PRODOTTO O IN QUALSIASI RELAZIONE AL PRODOTTO, SIA SU BASE DI CONTRATTO, TORTO, NEGLIGENZA, STRETTA RESPONSABILITÀ O ALTRIMENTI, ANCHE SE EIZO O I DISTRIBUTORI EIZO AUTORIZZATI SONO STATI AVVERTITI DELLA POSSIBILITÀ DI TALI DANNI. QUESTA ESCLUSIONE INCLUDE ANCHE QUALSIASI RESPONSABILITÀ CHE POSSA INSORGERE DA RECLAMI DI TERZI CONTRO L’ACQUIRENTE ORIGINALE. L’ESSENZA DI QUESTO PROVVEDIMENTO È LIMITARE LA RESPONSABILITÀ POTENZIALE DI EIZO E DEI DISTRIBUTORI DERIVANTE DA QUESTA GARANZIA LIMITATA E/O DALLE VENDITE.

## BEGRÄNSAD GARANTI

EIZO Corporation (nedan kallat "**EIZO**") och EIZOs auktoriserade distributörer (nedan kallade "**Distributörer**") garanterar i enlighet med villkoren i denna begränsade garanti (nedan kallad "**Garantin**") den ursprunglige köparen (nedan kallad den "**Ursprunglige köparen**") som köpte den i dokumentet specificerade produkten (nedan kallad "**Produkten**") från EIZO eller Distributörer, att EIZO eller Distributörer enligt eget gottfinnande kostnadsfritt antingen reparera eller byta ut den defekta Produkten om den Ursprunglige köparen inom Garantiperioden (definieras nedan) upptäcker att Produkten fungerar felaktigt eller skadas under normal användning av Produkten i enlighet med beskrivningen i bruksanvisningen (nedan kallad "**Bruksanvisning**").

Garantiperioden är begränsad till tre (3) år från datumet för Produktens inköp (häri kallad "**Garantiperioden**"). EIZO och Distributörer ska inte under några villkor ha något annat ansvar än vad som anges i denna garanti gällande Produkten i relation till den Ursprunglige köparen eller tredje part.

EIZO och Distributörer kommer att upphöra med lagerhållning av Produktens delar efter sju (7) år efter att produktionen av dessa delar upphört. Nät skärmen repareras använder EIZO och distributörer reservdelar som uppfyller våra kvalitetsstandarder.

Garantin är endast giltig i de länder där det finns Distributörer. Garantin begränsar inte några av den Ursprunglige köparens lagstadgade rättigheter.

Oavsett andra villkor i denna garanti ska inte EIZO Distributörer under några villkor ha något ansvar i något av de fall som beskrivs nedan:

- (a) När någon bristfällighet hos Produkten kan härledas till att ha uppstått vid frakt, modifiering, ändring, felaktigt handhavande, olycka, felaktig installation, katastrof, felaktigt underhåll och/eller felaktig reparation utförd av tredje part annan än EIZO och Distributörer.
- (b) Alla former av inkompatibilitet hos Produkten på grund av möjliga tekniska innovationer och/eller bestämmelser.
- (c) Alla försämringar av sensorn.
- (d) Alla försämringar av bildens prestanda beroende på förbrukningsdelar så som LCD-panel och/eller bakgrundsbelysning etc. (t.ex. ändringar i ljusstyrka, jämnhet i ljusstyrka, färg, färgjämnhet, defekta pixlar och/eller fast lysande pixlar etc.).
- (e) Alla defekter hos Produkten som orsakats av extern utrustning.
- (f) Alla defekter hos Produkten på vilken det ursprungliga serienumret har ändrats eller avlägsnats.
- (g) All normal försämring av Produkten, speciellt förbrukningsartiklar, tillbehör och/eller yttre delar (t.ex. knappar, roterande delar, kablar, Bruksanvisningen etc.).
- (h) Varje deformation, missfärgning och/eller skevhet av Produktens yttre inklusive ytan på LCD-panelen.

För att erhålla service under denna garanti måste den Ursprunglige köparen (med hänseende till risken för skada och/eller förlust under transport) leverera Produkten till närmaste Distributör med förebetald frakt, i dess ursprungliga förpackning eller annan fullgod förpackning som ger likvärdigt skydd. Den Ursprunglige köparen måste kunna visa inköpsbevis för Produkten som klargör Produktens inköpsdatum vid begäran av garantiservice.

Garantiperioden för alla utbytta och/eller reparerade produkter under denna garanti skall upphöra vid utgången av den ursprungliga Garantiperioden.

EIZO ELLER DISTRIBUTÖRER ÄR INTE ANSVARIGA FÖR NÅGON FORM AV SKADA ELLER FÖRLUST AV DATA ELLER ANNAN INFORMATION SOM HAR LAGRATS I NÅGON FORM AV MEDIA ELLER ANNAN DEL AV NÅGON PRODUKT SOM HAR RETURNERATS TILL EIZO ELLER DISTRIBUTÖRER FÖR REPARATION.

EIZO OCH DISTRIBUTÖRERNA GARANTERAR INGET, UTTRYCKLIGEN ELLER UNDERFÖRSTÅTT, VAD BETRÄFFAR PRODUKTEN OCH DESS KVALITET, PRESTANDA, SÄLJBARHET ELLER LÄMPLIGHET FÖR NÅGON FORM AV SPECIELL ANVÄNDNING. UNDER INGA OMSTÄNDIGHETER SKALL EIZO ELLER DISTRIBUTÖRERNA HÅLLAS ANSVARIGA FÖR NÅGRA SOM HELST UNDERORDNADE, INDIREKTA, SPECIELLA, DÄRAV FÖLJANDE ELLER ÖVRIGA SKADOR (INKLUSIVE, UTAN BEGRÄNSNING TILL, SKADOR FÖR FÖRLUST AV INKOMST, AVBRUTEN AFFÄRSRÖRELSE, FÖRLUST AV AFFÄRSINFORMATION ELLER ANNAN SÄRSKILD FÖRLUST) SOM UPPSTÅTT SOM ETT RESULTAT AV ANVÄNDNING ELLER OFÖRMÅGA ATT ANVÄNDA PRODUKTEN ELLER I NÅGON FORM AV ANSLUTNING TILL PRODUKTERNA, VARE SIG DETTA GRUNDAS PÅ KONTRAKT, ÅTALBAR HANDLING, FÖRSUMLIGHET, ANSVARSSKYLDIGHET ELLER ANNAT, ÄVEN OM EIZO ELLER DISTRIBUTÖRERNA HAR INFORMERATS BETRÄFFANDE MÖJLIGHET ATT SÅDANA SKADOR FÖRELIGGER. DETTA UNDANTAG OMFATTAR ÄVEN ALL FORM AV ANSVARSSKYLDIGHET SOM KAN UPPSTÅ GENOM EN TREDJE PARTS ANSPRÅK GENTEMOT DEN URSPRUNGLIGE KÖPAREN. GRUNDBESTÅNDSDELEN I BESTÄMMELEN ÄR ATT BEGRÄNSA DET EVENTUELLA ANSVARSTAGANDET FÖR EIZO OCH DISTRIBUTÖRERNA SOM KAN UPPSTÅ GENOM DENNA BEGRÄNSADE GARANTI OCH/ELLER FÖRSÄLJNING.

## ΠΕΡΙΟΡΙΣΜΕΝΗ ΕΓΓΥΗΣΗ

Η EIZO Corporation (στο εξής «**EIZO**») και οι διανομείς που εξουσιοδοτεί η EIZO (στο εξής «**Διανομείς**») παρέχουν εγγύηση, υποκείμενη και σύμφωνα με τους όρους της παρούσας περιορισμένης εγγύησης (στο εξής «**Εγγύηση**»), στον αρχικό αγοραστή (στο εξής «**Αρχικός Αγοραστής**») ο οποίος αγόρασε το προϊόν που καθορίζεται στο παρόν έγγραφο (στο εξής «**Προϊόν**») από την EIZO ή τους Διανομείς, η οποία εξασφαλίζει ότι η EIZO και οι Διανομείς, σύμφωνα με τη διακριτή ευχέρειά τους, είτε θα επισκευάσουν είτε θα αντικαταστήσουν το Προϊόν χωρίς χρέωση εάν ο Αρχικός Αγοραστής αντιληφθεί εντός της Περιόδου Εγγύησης (ορίζεται κατωτέρω) ότι το Προϊόν δυσλειτουργεί ή έχει υποστεί βλάβη κατά τη διάρκεια κανονικής χρήσης του Προϊόντος σύμφωνα με την περιγραφή στο εγχειρίδιο χρήσης που συνοδεύει το Προϊόν (στο εξής «**Εγχειρίδιο Χρήστη**»).

Η περίοδος της παρούσας Εγγύησης είναι τρία (3) έτη από την ημερομηνία αγοράς του Προϊόντος (στο εξής «**Περίοδος Εγγύησης**»). Η EIZO και οι Διανομείς δεν φέρουν καμία ευθύνη ή υποχρέωση όσον αφορά το Προϊόν σε σχέση με τον Αρχικό Αγοραστή ή οποιοδήποτε τρίτο μέρος, ούτε άλλη ευθύνη διαφορετική από αυτήν που παρέχεται στην παρούσα Εγγύηση.

Η EIZO και οι Διανομείς θα παύσουν να διατηρούν ή να αποθηκεύουν τυχόν εξαρτήματα του Προϊόντος κατόπιν της λήξης των επτά (7) ετών μετά τη διακοπή της παραγωγής τέτοιων εξαρτημάτων. Κατά την επισκευή της οθόνης, η EIZO και οι Διανομείς θα χρησιμοποιήσουν ανταλλακτικά επισκευής που συμμορφώνονται με τα πρότυπά μας για τη Διασφάλιση Ποιότητας.

Η Εγγύηση ισχύει μόνο σε χώρες ή περιοχές όπου βρίσκονται οι Διανομείς. Η Εγγύηση δεν περιορίζει οποιαδήποτε νόμιμα δικαιώματα του Αρχικού Αγοραστή.

Λαμβανομένης υπόψη κάθε διάταξης της παρούσας Εγγύησης, η EIZO και οι Διανομείς δεν θα έχουν καμία απολύτως υποχρέωση σύμφωνα με την παρούσα Εγγύηση σε οποιαδήποτε από τις περιπτώσεις που διατυπώνονται κατωτέρω:

- (α) Τυχόν ελάττωμα του Προϊόντος που προκαλείται από ζημιά κατά τη μεταφορά, τροποποίηση, αλλαγή, κατάχρηση, λανθασμένη χρήση, ατύχημα, λανθασμένη εγκατάσταση, καταστροφή, εσφαλμένη συντήρηση ή/και λανθασμένη επισκευή από τρίτο μέρος εκτός της EIZO και των Διανομέων,
- (β) Τυχόν ασυμβατότητα του Προϊόντος λόγω πιθανών τεχνικών καινοτομιών ή/και κανονισμών,
- (γ) Τυχόν επιδείνωση του αισθητήρα,
- (δ) Τυχόν επιδείνωση της απόδοσης οθόνης που προκαλείται από τη φθορά αναλώσιμων εξαρτημάτων όπως της οθόνης LCD ή/και του φωτός υποβάθρου, κτλ. (π.χ. αλλαγές στη φωτεινότητα, αλλαγές στην ομοιομορφία φωτεινότητας, αλλαγές στο χρώμα, αλλαγές στην ομοιομορφία χρώματος, ελαττώματα σε pixel περιλαμβανομένων των καμένων pixel, κτλ.),
- (ε) Τυχόν ελάττωμα του Προϊόντος που προκαλείται από εξωτερικό εξοπλισμό,
- (στ) Τυχόν ελάττωμα του Προϊόντος στο οποίο έχει τροποποιηθεί ή αφαιρεθεί ο γνήσιος αριθμός σειράς,
- (ζ) Τυχόν φυσιολογική φθορά του προϊόντος, ιδιαίτερα αυτής των αναλώσιμων, των αξεσουάρ ή/και των προσαρτημάτων (π.χ. κουμπιά, περιστρεφόμενα μέρη, καλώδια, Εγχειρίδιο Χρήστη, κτλ.), και
- (η) Τυχόν παραμόρφωση, αποχρωματισμό ή/και διαστρέβλωση του εξωτερικού μέρους του προϊόντος, περιλαμβανομένης της επιφάνειας της οθόνης LCD.

Ο Αρχικός Αγοραστής για να δικαιούται υπηρεσίες επισκευής σύμφωνα με την Εγγύηση, θα πρέπει να παραδώσει το Προϊόν, με πληρωμένα τα μεταφορικά έξοδα, στην αρχική του συσκευασία ή σε άλλη επαρκή συσκευασία με ισότιμο βαθμό προστασίας, αναλαμβάνοντας τον κίνδυνο βλάβης ή/και απώλειας κατά τη μεταφορά, στον τοπικό Διανομέα. Ο Αρχικός Αγοραστής όταν ζητά υπηρεσίες επισκευής σύμφωνα με την Εγγύηση, θα πρέπει να προσκομίζει την απόδειξη αγοράς του Προϊόντος και την ημερομηνία της αγοράς.

Η Περίοδος Εγγύησης για οποιοδήποτε αντικατεστημένο ή/και επισκευασμένο προϊόν σύμφωνα με την παρούσα Εγγύηση λήγει στο τέλος της αρχικής Περιόδου Εγγύησης.

Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΕΥΘΥΝΟΝΤΑΙ ΓΙΑ ΟΠΟΙΑΔΗΠΟΤΕ ΒΛΑΒΗ Ή ΑΠΩΛΕΙΑ ΔΕΔΟΜΕΝΩΝ Ή ΑΛΛΩΝ ΠΛΗΡΟΦΟΡΙΩΝ ΠΟΥ ΑΠΟΘΗΚΕΥΟΝΤΑΙ ΣΕ ΟΠΟΙΟΔΗΠΟΤΕ ΜΕΣΟ Ή ΟΠΟΙΟΔΗΠΟΤΕ ΑΛΛΟ ΜΕΡΟΣ ΣΕ ΟΠΟΙΟΔΗΠΟΤΕ ΠΡΟΪΟΝ ΠΟΥ ΕΠΙΣΤΡΕΦΕΤΑΙ ΣΤΗΝ EIZO Ή ΣΕ ΔΙΑΝΟΜΕΑ ΓΙΑ ΕΠΙΣΚΕΥΗ.

Η EIZO ΚΑΙ ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΠΑΡΕΧΟΥΝ ΚΑΜΙΑ ΠΕΡΑΙΤΕΡΩ ΕΓΓΥΗΣΗ, ΡΗΤΗ Ή ΣΥΝΕΠΑΓΟΜΕΝΗ, ΟΣΟΝ ΑΦΟΡΑ ΤΟ ΠΡΟΪΟΝ ΚΑΙ ΤΗΝ ΠΟΙΟΤΗΤΑ, ΤΗΝ ΑΠΟΔΟΣΗ, ΤΗΝ ΕΜΠΟΡΕΥΣΙΜΟΤΗΤΑ Ή ΤΗΝ ΚΑΤΑΛΛΗΛΟΤΗΤΑ ΤΟΥ ΓΙΑ ΟΠΟΙΟΔΗΠΟΤΕ ΣΥΓΚΕΚΡΙΜΕΝΗ ΧΡΗΣΗ. ΣΕ ΚΑΜΙΑ ΠΕΡΙΠΤΩΣΗ Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΘΑ ΕΥΘΥΝΟΝΤΑΙ ΓΙΑ ΚΑΜΙΑ ΑΠΟΛΥΤΩΣ ΤΥΧΑΙΑ, ΕΜΜΕΣΗ, ΕΙΔΙΚΗ, ΣΥΝΕΠΑΓΟΜΕΝΗ Ή ΑΛΛΗ ΒΛΑΒΗ (ΠΕΡΙΛΑΜΒΑΝΟΜΕΝΩΝ, ΜΕΤΑΞΥ ΑΛΛΩΝ, ΒΛΑΒΩΝ Ή ΑΠΩΛΕΙΑΣ ΚΕΡΔΩΝ, ΔΙΑΚΟΠΗΣ ΕΠΙΧΕΙΡΗΜΑΤΙΚΩΝ ΔΡΑΣΤΗΡΙΟΤΗΤΩΝ, ΑΠΩΛΕΙΑΣ ΕΠΙΧΕΙΡΗΜΑΤΙΚΩΝ ΠΛΗΡΟΦΟΡΙΩΝ Ή ΤΥΧΟΝ ΑΛΛΗΣ ΧΡΗΜΑΤΙΚΗΣ ΑΠΩΛΕΙΑΣ) ΠΟΥ ΠΡΟΚΥΠΤΕΙ ΑΠΟ ΤΗ ΧΡΗΣΗ Ή ΤΗΝ ΑΝΙΚΑΝΟΤΗΤΑ ΧΡΗΣΗΣ ΤΟΥ ΠΡΟΪΟΝΤΟΣ Ή ΤΥΧΟΝ ΑΛΛΗΣ ΣΥΝΔΕΣΗΣ ΜΕ ΤΟ ΠΡΟΪΟΝ, ΕΙΤΕ ΒΑΣΙΖΕΤΑΙ ΣΕ ΣΥΜΒΟΛΑΙΟ, ΒΛΑΒΗ, ΑΜΕΛΕΙΑ, ΑΥΣΤΗΡΗ ΕΥΘΥΝΗ Ή ΕΙΔΑΛΛΩΣ, ΑΚΟΜΗ ΚΙ ΕΑΝ Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΕΝΗΜΕΡΩΘΟΥΝ ΓΙΑ ΤΗΝ ΠΙΘΑΝΟΤΗΤΑ ΤΕΤΟΙΩΝ ΖΗΜΙΩΝ. Η ΕΞΑΙΡΕΣΗ ΑΥΤΗ ΠΕΡΙΛΑΜΒΑΝΕΙ ΕΠΙΣΗΣ ΟΠΟΙΟΔΗΠΟΤΕ ΕΥΘΥΝΗ ΕΝΔΕΧΕΤΑΙ ΝΑ ΠΡΟΚΥΨΕΙ ΑΠΟ ΑΞΙΩΣΕΙΣ ΤΡΙΤΟΥ ΜΕΡΟΥΣ ΚΑΤΑ ΤΟΥ ΑΡΧΙΚΟΥ ΑΓΟΡΑΣΤΗ. Η ΟΥΣΙΑ ΤΟΥ ΟΡΟΥ ΑΥΤΟΥ ΕΙΝΑΙ ΝΑ ΠΕΡΙΟΡΙΣΕΙ ΤΗΝ ΠΙΘΑΝΗ ΕΥΘΥΝΗ ΤΗΣ EIZO ΚΑΙ ΤΩΝ ΔΙΑΝΟΜΕΩΝ ΠΟΥ ΠΡΟΚΥΠΤΕΙ ΑΠΟ ΤΗΝ ΠΑΡΟΥΣΑ ΕΓΓΥΗΣΗ Ή/ΚΑΙ ΤΙΣ ΠΩΛΗΣΕΙΣ.



## ОГРАНИЧЕННАЯ ГАРАНТИЯ

EIZO Corporation (называемая в дальнейшем “**EIZO**”) и авторизованные EIZO дистрибуторы (называемые в дальнейшем “**Дистрибуторы**”) гарантируют, в соответствии с условиями и пунктами этой ограниченной гарантии (называемой в дальнейшем “**Гарантия**”), первичному покупателю (называемому в дальнейшем “**Первоначальный покупатель**”), который приобрел у EIZO или Дистрибуторов продукт, указанный в этом документе (называемый в дальнейшем “**Продукт**”), что EIZO или Дистрибуторы на свое усмотрение либо бесплатно отремонтируют, либо бесплатно заменят Продукт, если Первоначальный покупатель признает в пределах Гарантийного срока (определенного ниже), что Продукт неисправен или он поврежден процессе нормального использования продукта в соответствии с описанием в инструкции по эксплуатации, прилагаемой к Продукту (называемой в дальнейшем “**Руководство пользователя**”).

Гарантийный период ограничен сроком три (3) года от даты приобретения Продукта (называемый в дальнейшем “**Гарантийный период**”). EIZO и Дистрибуторы не несут никакой ответственности и не берут обязательств относительно Продукта по отношению к Первоначальному покупателю или по отношению к любым третьим сторонам, кроме обязательств, оговоренных в этой Гарантии.

EIZO и Дистрибуторы прекратят хранение или складирование любых деталей Продукта по истечении семи (7) лет после прекращения производства таких деталей. В случае ремонта монитора EIZO и Дистрибуторы будут использовать запчасти, которые соответствуют нашим стандартам QC (контроль качества).

Гарантия действительна только в странах или регионах, где расположены Дистрибуторы. Гарантия не ограничивает никакие законные права Первоначального покупателя.

Несмотря на другие условия этой Гарантии EIZO и Дистрибуторы не несут никаких обязательств согласно этой Гарантии в любом из перечисленных ниже случаев:

- (а) Любые дефекты Продукта, вызванные повреждениями при перевозке, модификацией, изменением, неправильным обращением, неправильным использованием, авариями, неправильной установкой, стихийными бедствиями, неправильным уходом и/или неправильным ремонтом третьей стороной, отличной от EIZO или Дистрибуторов;
- (б) Любые несовместимости Продукта из-за технических усовершенствований и/или изменения технических норм;
- (в) Любое повреждение датчика;
- (г) Любые ухудшения работы дисплея, вызванные изнашиванием невосстановимых частей, таких как панель ЖКД и/или подсветка и т.д. (например, изменение в яркости, изменение в равномерности яркости, изменение в цветности, изменение в равномерности цветности, изменение в пикселях, включая выгоревшие пиксели и т.д.);
- (д) Любые дефекты Продукта, вызванные внешним оборудованием;
- (е) Любые дефекты Продукта, при которых оригинальный серийный номер был изменен или удален;
- (ж) Любые естественные ухудшения продукта, в частности, вызванные износом расходных частей, принадлежностей и/или приспособлений (например, кнопок, вращающихся частей, кабелей, Руководства пользователя и т.д.); и
- (з) Любые деформации, изменения цвета и/или коробления внешней поверхности продукта, включая поверхность панели ЖКД.

Чтобы получить техническое обслуживание в рамках Гарантии, Первоначальный покупатель должен доставить Продукт местному Дистрибутору, оплатив перевозку, в его оригинальной упаковке или в другой соответствующей упаковке, обеспечивающей равноценную степень защиты, принимая во внимание риск повреждения и/или утерю при транспортировке. При запросе технического обслуживания в рамках Гарантии Первоначальный покупатель должен предоставить свидетельство покупки продукта и даты покупки.

Гарантийный период для любого замененного и/или отремонтированного продукта в рамках Гарантии истекает в конце завершения срока действия оригинального Гарантийного периода.

EIZO или ДИСТРИБУТОРЫ НЕ НЕСУТ ОТВЕТСТВЕННОСТИ ЗА ЛЮБЫЕ ПОВРЕЖДЕНИЯ ИЛИ УТЕРЮ ДАННЫХ ИЛИ ДРУГОЙ ИНФОРМАЦИИ, ХРАНЯЩИХСЯ НА КАКИХ-ЛИБО НОСИТЕЛЯХ ИНФОРМАЦИИ ИЛИ НА ЛЮБЫХ ДРУГИХ ЧАСТЯХ ПРОДУКТА, КОТОРЫЙ ВОЗВРАЩЕН EIZO или ДИСТРИБУТОРАМ ДЛЯ РЕМОНТА.

EIZO и ДИСТРИБУТОРЫ НЕ ДАЮТ НИКАКОЙ ДАЛЬНЕЙШЕЙ ГАРАНТИИ, ВЫРАЖЕННОЙ ИЛИ ПОДРАЗУМЕВАЕМОЙ, ОТНОСИТЕЛЬНО ПРОДУКТА И ЕГО КАЧЕСТВА, ТЕХНИЧЕСКИХ ХАРАКТЕРИСТИК, ТОВАРНОСТИ ИЛИ СООТВЕТСТВИЯ ДЛЯ КАКОГО-ЛИБО ОПРЕДЕЛЕННОГО ИСПОЛЬЗОВАНИЯ. НИ ПРИ КАКИХ УСЛОВИЯХ EIZO или ДИСТРИБУТОРЫ НЕ НЕСУТ ОТВЕТСТВЕННОСТИ ЗА ЛЮБОЙ СЛУЧАЙНЫЙ, КОСВЕННЫЙ, СПЕЦИАЛЬНЫЙ, ПОБОЧНЫЙ ИЛИ ИНОЙ УЩЕРБ (ВКЛЮЧАЯ, БЕЗ ОГРАНИЧЕНИЙ, УЩЕРБ ИЗ-ЗА НЕПОЛУЧЕННОЙ ПРИБЫЛИ, ПРЕРЫВАНИЯ БИЗНЕСА, ПОТЕРИ КОММЕРЧЕСКОЙ ИНФОРМАЦИИ ИЛИ ЛЮБЫЕ ДРУГИЕ ФИНАНСОВЫЕ ПОТЕРИ), ВОЗНИКШИЙ ИЗ-ЗА ИСПОЛЬЗОВАНИЯ ИЛИ НЕВОЗМОЖНОСТИ ИСПОЛЬЗОВАТЬ ПРОДУКТ ИЛИ В ЛЮБОЙ ДРУГОЙ СВЯЗИ С ПРОДУКТОМ, ЛИБО ОСНОВАННЫЙ НА КОНТРАКТНЫХ ОТНОШЕНИЯХ, ГРАЖДАНСКИХ ПРАВОНАРУШЕНИЯХ, НЕБРЕЖНОСТИ, ПРИЧИНЕНИЯ УЩЕРБА ТРЕТЬЕЙ СТОРОНЕ ИЛИ ЧЕМ-ЛИБО ЕЩЕ, ДАЖЕ ЕСЛИ EIZO или ДИСТРИБУТОРЫ БЫЛИ УВЕДОМЛЕНЫ О ВОЗМОЖНОСТИ ТАКОГО УЩЕРБА. ЭТО ИСКЛЮЧЕНИЕ ТАКЖЕ ВКЛЮЧАЕТ ЛЮБЫЕ ОБЯЗАТЕЛЬСТВА, КОТОРЫЕ МОГУТ ВОЗНИКНУТЬ В РЕЗУЛЬТАТЕ ТРЕБОВАНИЙ ТРЕТЬЕЙ СТОРОНЫ В ОТНОШЕНИИ ПЕРВОНАЧАЛЬНОГО ПОКУПАТЕЛЯ. СУЩЕСТВОМ ЭТОГО ПОЛОЖЕНИЯ ЯВЛЯЕТСЯ ОГРАНИЧЕНИЕ ПОТЕНЦИАЛЬНОЙ ОТВЕТСТВЕННОСТИ EIZO и ДИСТРИБУТОРОВ, ВОЗНИКАЮЩЕЙ ИЗ-ЗА ЭТОЙ ОГРАНИЧЕННОЙ ГАРАНТИИ И/ИЛИ ПРОДАЖ.

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# China Measures for RoHS Compliance in ChinaRoHS

## 关于电子信息产品污染控制标识



本标识根据「电子信息产品污染控制管理办法」，适用于在中华人民共和国销售的电子信息产品。标识中央的数字为环保使用期限的年数。只要您遵守该产品相关的安全及使用注意事项，在自制造日起算的年限内，不会产生对环境污染或人体及财产的影响。上述标识粘贴在机器背面。

### • 有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板	×	○	○	○	○	○
机箱	○	○	○	○	○	○
液晶显示器	×	×	○	○	○	○
其他	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 规定的限量要求以下。  
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 规定的限量要求。  
(企业可在此处，根据实际情况对上表中打“×”的技术原因进行进一步说明)

