

Start Guide

RICOH PJ WX4152/WX4152N/WX4152NI

RICOH



For safe and correct use, be sure to read the Safety Information in Read This First before using the machine. Some illustrations in this manual might be slightly different from the machine.

1 Checking the Accessories

If anything is missing or damaged, contact your sales representative or service representative.

- Start Guide (this sheet)
 - Start Guide (Interactive Function)
 - Ultra Short Throw Projector Setting Guide
 - Read This First
 - Remote control
 - AAA battery LR03 x 2
 - CD-ROM
 - RGB cable
 - Power cord
 - Warranty card
 - Carrying bag
 - Computer USB Adapter*
 - Electronic Pen*
 - Electronic Pen Charge Cable*
 - AAA Ni-MH rechargeable batteries x 1*
- *1 RICOH PJ WX4152NI only

❖ Manuals for the Projector

- Read This First
 - Ultra Short Throw Projector Setting Guide
 - Start Guide
 - Start Guide (Interactive Function)
 - Operating Instructions
 - Operating Instructions (Interactive Function)
 - Your License Code
 - Notes on the license code for RICOH PJ Interactive Remote License
- *1 RICOH PJ WX4152NI only

⚠ Note

- The CD-ROM includes only the English manual. For other languages, download the latest version from the website.

❖ Viewing the PDF Manual on the CD-ROM

- 1 Insert the CD-ROM in the CD-ROM drive of your computer.
- 2 Specify a language and model name, and then click [Select].
- 3 Click the appropriate manual you want to refer to.

⚠ Note

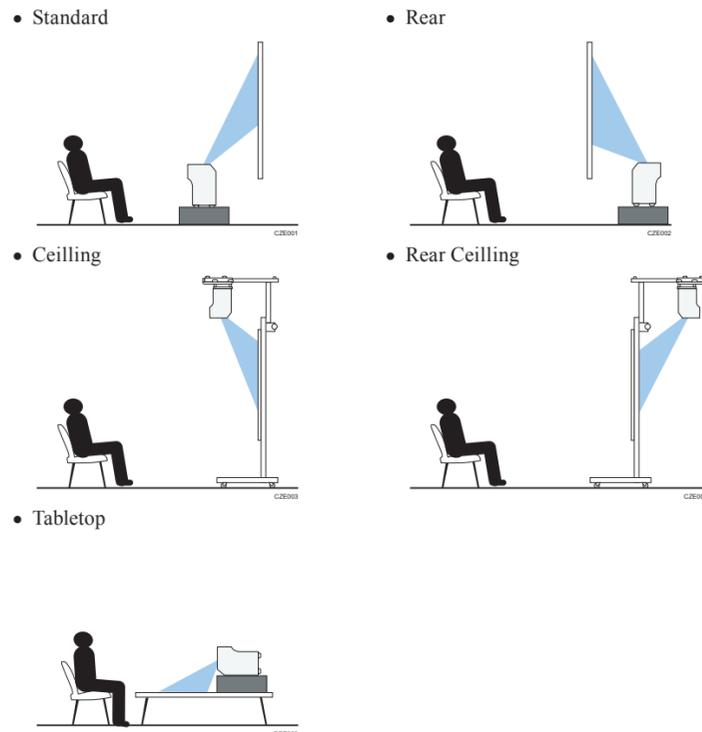
- Actual flow may vary according to the operating system used. Follow the on-screen instructions to view the PDF manual on the CD-ROM.

2 Positioning the Projector

★ Important

- If a projector is incorrectly installed on a wall or ceiling, it may fall down and cause an injury. Contact your sales or service representative if you want to install a projector on a wall or ceiling.

When positioning the projector, make sure the projector and the screen are parallel to each other. You can position the projector in one of five ways.



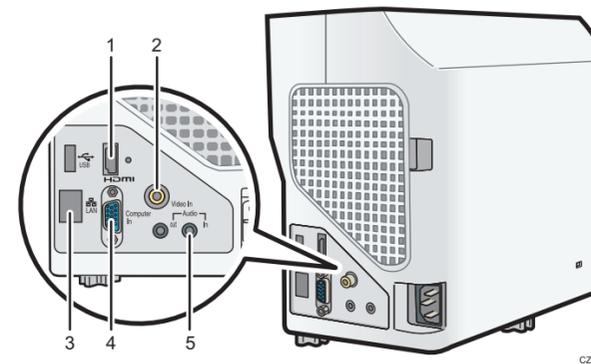
❖ Relationship Between the Projection Distance and the Screen Size

The size of the projected image varies according to the distance from the projector to the screen. Refer to the following table to position the projector in a suitable position.

| Projection screen size *1 | Projection distance (a) | Projection height (b) |
|---------------------------|-------------------------|-----------------------|
| 48 inches | 12 cm (4.6 inches) | 9 cm (3.6 inches) |
| 60 inches | 17 cm (6.5 inches) | 12 cm (4.5 inches) |
| 80 inches | 25 cm (9.8 inches) | 16 cm (6.1 inches) |

*1 The sizes of the projected images are for a full size image without keystone adjustment.

3 Connecting Equipment to the Projector



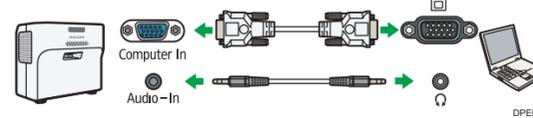
1. HDMI port
2. Video In port
3. LAN port
4. Computer In port (Y/Pb/Pr)
5. Audio In port

⚠ Note

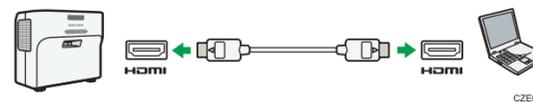
- LAN port is available with RICOH PJ WX4152N/WX4152NI

❖ Connecting a Computer

- Using an RGB cable
To output audio from the speaker, use an audio cable.

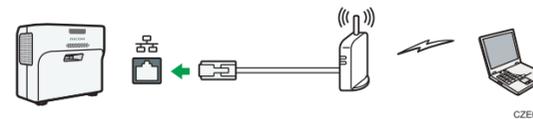


- Using an HDMI cable



- Using an Ethernet cable

To use the projector via a network, you must specify settings such as the IP address. For details, see "Using the Projector via a Network", Operating Instructions.



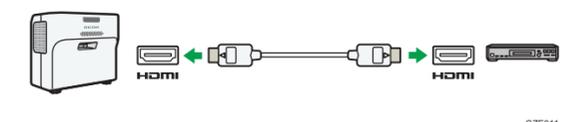
- Using a wireless LAN

The RICOH PJ WX4152N/WX4152NI support the wireless connectivity function. For details, see "Using the Projector via a Network", Operating Instructions.



❖ Connecting AV Equipment

- Using an HDMI cable



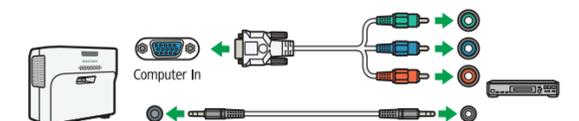
- Using a video cable

To output audio from the speaker, use an audio cable.



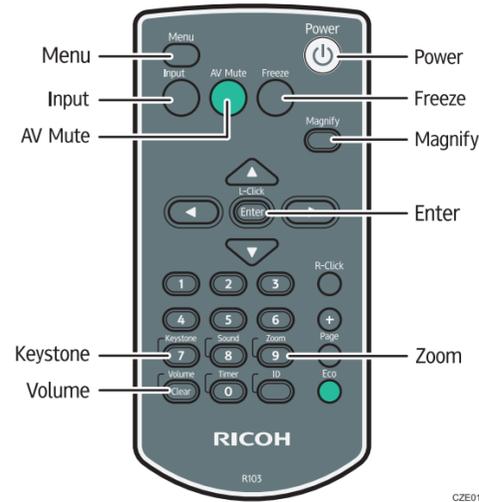
- Using a D-sub to component video cable

To output audio from the speaker, use an audio cable.



Remote Control Parts

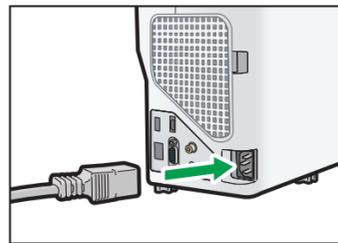
The procedures explained in this manual are for how to use the projector with a remote control.



CZE014

4 Projecting an Image

- 1 Insert the connector of the power cord set into the AC In socket on the projector.



CZE015

- 2 Insert the power plug into a power outlet.

The projector turns on in this step if [Direct Power On] in [Default Settings 2] on the menu screen is set to [On]. Proceed to Step 4.

- 3 Press the **Power** button.

The first time you turn the projector on after purchase, select the display language and lamp power level on the start menu.

- RICOH PJ WX4152N/WX4152N1 Network Setting Wizard appears after you select the lamp power level. To configure the network settings, see "Connecting the Projector to a Network", Operating Instructions .

- 4 Turn on the equipment that is connected to the projector.

The input signal is detected automatically and the image is projected.

Note

- To change the display language, press the **Menu** button, and then select the display language in [Language / XXX] (XXX indicates the current display language) on the [] tab.

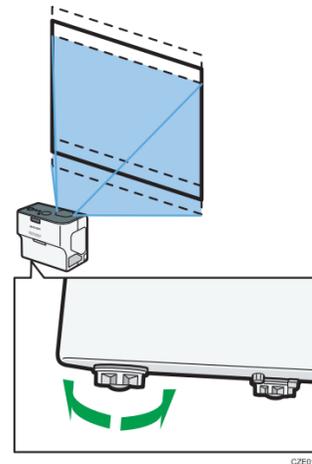
❖ If an Image Is Not Projected Automatically

- Press the **Input** button to switch the input signal.
- To project the image from a video player, press the play button on the video player.
- To project a laptop computer's screen, switch the computer's image output. In Windows operating systems, the image output can be switched with a function key. While pressing and holding the [Fn] key, press the key, the key, or the LCD/VGA function key.

| Computer brand | Key combination |
|---|-----------------|
| MSI | [Fn] + [F2] |
| Everex, MITSUBISHI, NEC, Panasonic, SOTEC | [Fn] + [F3] |
| Gateway, HP | [Fn] + [F4] |
| acer, SHARP, SOTEC, TOSIHBA | [Fn] + [F5] |
| HITACHI, IBM, lenovo, SONY | [Fn] + [F7] |
| ASUS, DELL, EPSON, HITACHI | [Fn] + [F8] |
| FUJITSU | [Fn] + [F10] |

5 Adjusting the Projected Image

❖ Adjusting the Angle of the Projection

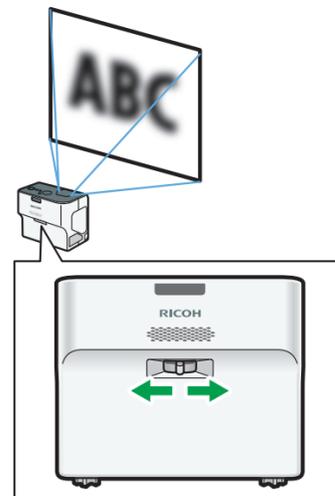


CZE016

Note

- You do not need to adjust the angle of projection using the adjustable feet if the projector is installed on a wall or ceiling.

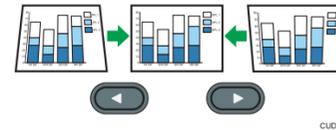
❖ Adjusting the Focus



CZE018

❖ Adjusting for Keystone Distortion

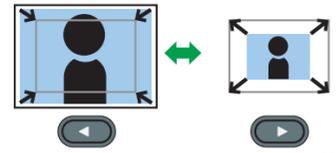
- 1 Press the **Keystone** button.
- 2 Adjust the keystone distortion.



CU0004

❖ Reducing the Size of the Projected Image

- 1 Press the **Zoom** button.
- 2 Adjust the size of the projected image.



CU0046

Note

- The image can be reduced by 80 to 100% using the digital zoom function.

6 Operations while Projecting Images

❖ Adjusting the Volume of the Speaker

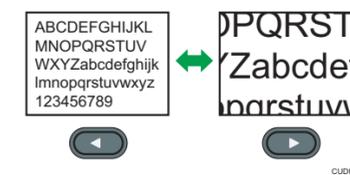
- 1 Press the **Volume** button.
- 2 Adjust the volume.



CZE021

❖ Enlarging the Image

- 1 Press the **Magnify** button.
- 2 Adjust the magnification ratio.



CU0010

- 3 Press the **Enter** button.

- 4 Move the display position of the enlarged image.



CU0012

To change the magnification ratio, press the **Enter** button, and then repeat Step 2.

- 5 To cancel this function, press the **Magnify** button again.

❖ Temporarily Blanking the Image and Muting the Audio

- 1 Press the **AV Mute** button.
- 2 To cancel this function, press the **AV Mute** button again.

❖ Freezing the Image

- 1 Press the **Freeze** button.
- 2 To unfreeze the image, press the **Freeze** button again.

7 Turning Off the Projector

- 1 Press the **Power** button.

The confirm screen appears.

- 2 Press the **Power** button again.

The projector beeps and enters the standby mode.

- 3 Disconnect the power cord.

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