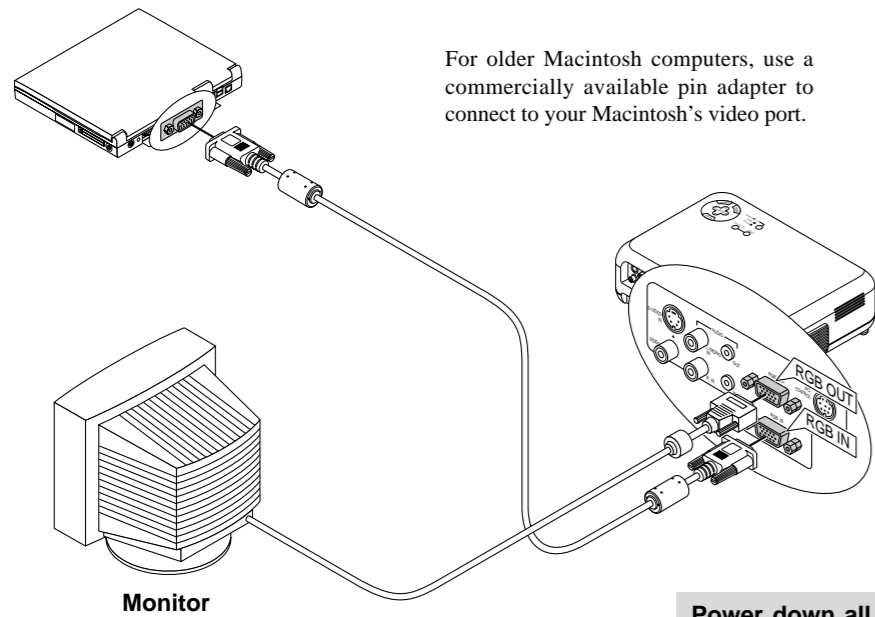


# VT45 Quick Connect Guide

## Connections

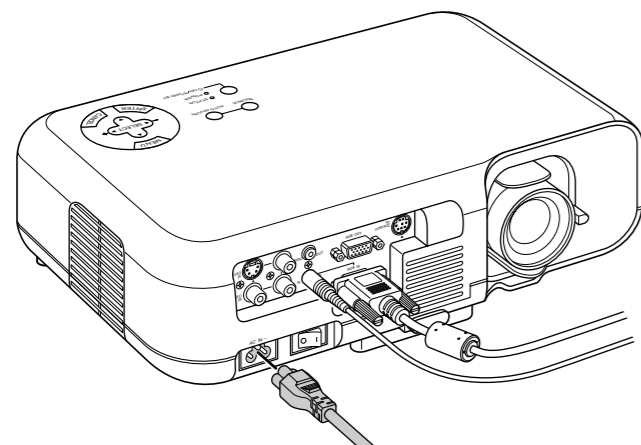
**Step 1** Connect the supplied 15pin-15pin signal cable.



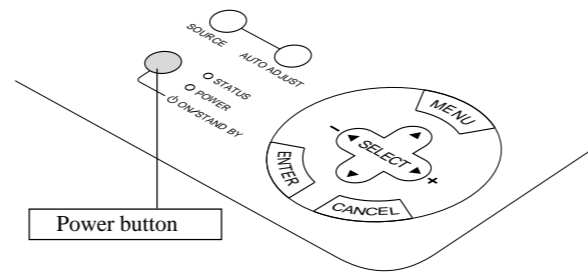
For older Macintosh computers, use a commercially available pin adapter to connect to your Macintosh's video port.

Power down all equipment before making connections.

**Step 2** Connect the supplied power cable.



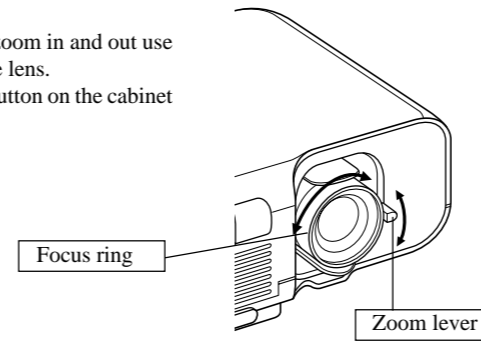
**Step 3** Turn on the projector.



**NOTE:** To turn off the projector, press and hold the POWER button for a minimum of two seconds.

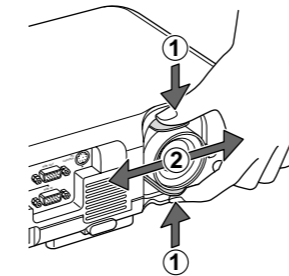
**Step 4** Set up the Projector.

To adjust the projector's lens shift, focus or to zoom in and out use the Lens Shift, Focus ring or Zoom lever on the lens. To optimize image, press the AUTO ADJUST button on the cabinet or the remote control.



### Using the Lens Shift

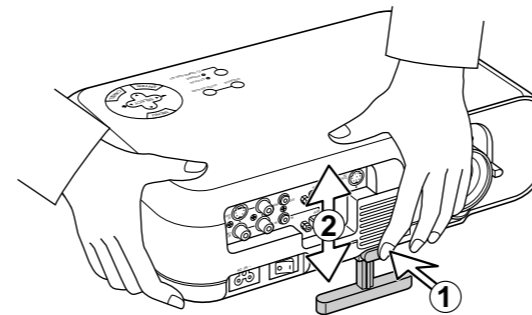
- 1 Grip the lens shift lever on the top and bottom.
- 2 Hold the lever to move the lens vertically or horizontally.



See page E-14 for Lens Shift Adjustable Range.

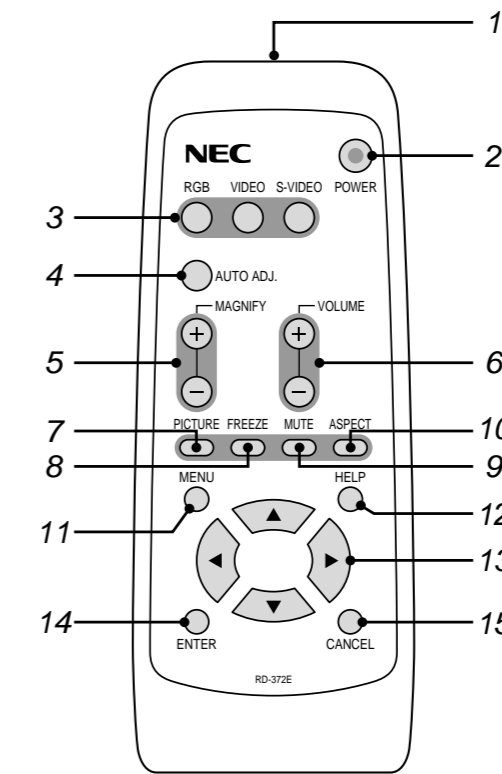
### Adjusting the Tilt Foot

- 1 Press and hold the Tilt button on the front of the projector.
- 2 Lift the front edge of the projector to the desired height, and release the button to lock the Adjustable Tilt Foot.



- If the projected image does not appear square to the screen then use keystone correction for proper adjustment.

## Remote Control Features



**6 Volume (+ / -) Buttons**  
Press and hold (+) to increase the volume.  
Press and hold (-) to decrease the volume.

**7 Picture Button**  
Press to display the Picture adjustment menu. Each time this button is pressed, the highlight will move as follows: Brightness → Contrast → Color → Hue → Sharpness → ... You can also select the Picture adjustment item by using the select up or down button.  
If no adjustments are performed within 3 seconds, the Picture adjustment menu will disappear.

**8 Freeze Button**  
Press to freeze a picture. Press again to resume motion.

**9 Mute Button**  
This button turns off the image and sound. Press again to restore the image and sound.

**10 Aspect Button**  
Press to display the Aspect Ratio select menu. Each time this button is pressed, the current aspect ratio will change as follows: Normal → Zoom → Wide Zoom → Cinema → Normal → ... You can also select the aspect ratio by using the Select button.  
If no adjustments are performed within 3 seconds, the Aspect Ratio select menu will disappear.

**1 Infrared Transmitter**  
Direct the remote control toward the remote sensor on the projector cabinet.

**2 Power Button**  
Use this button to turn your projector on and off.  
**NOTE:** To turn off the projector, press and hold the POWER button for a minimum of two seconds.

**3 Source Buttons**  
Press to select an input device.

**4 Auto Adjust Button**  
Use this button to adjust Position-H/V and Pixel Clock/Phase for an optimal picture.

**5 Magnify (+ / -) Buttons**  
Use the (+) or (-) button to adjust the image size up to 400%.

**11 Menu Button**  
Displays the menu.

**12 Help Button**  
Provides information about the current signal and the status of the projector.

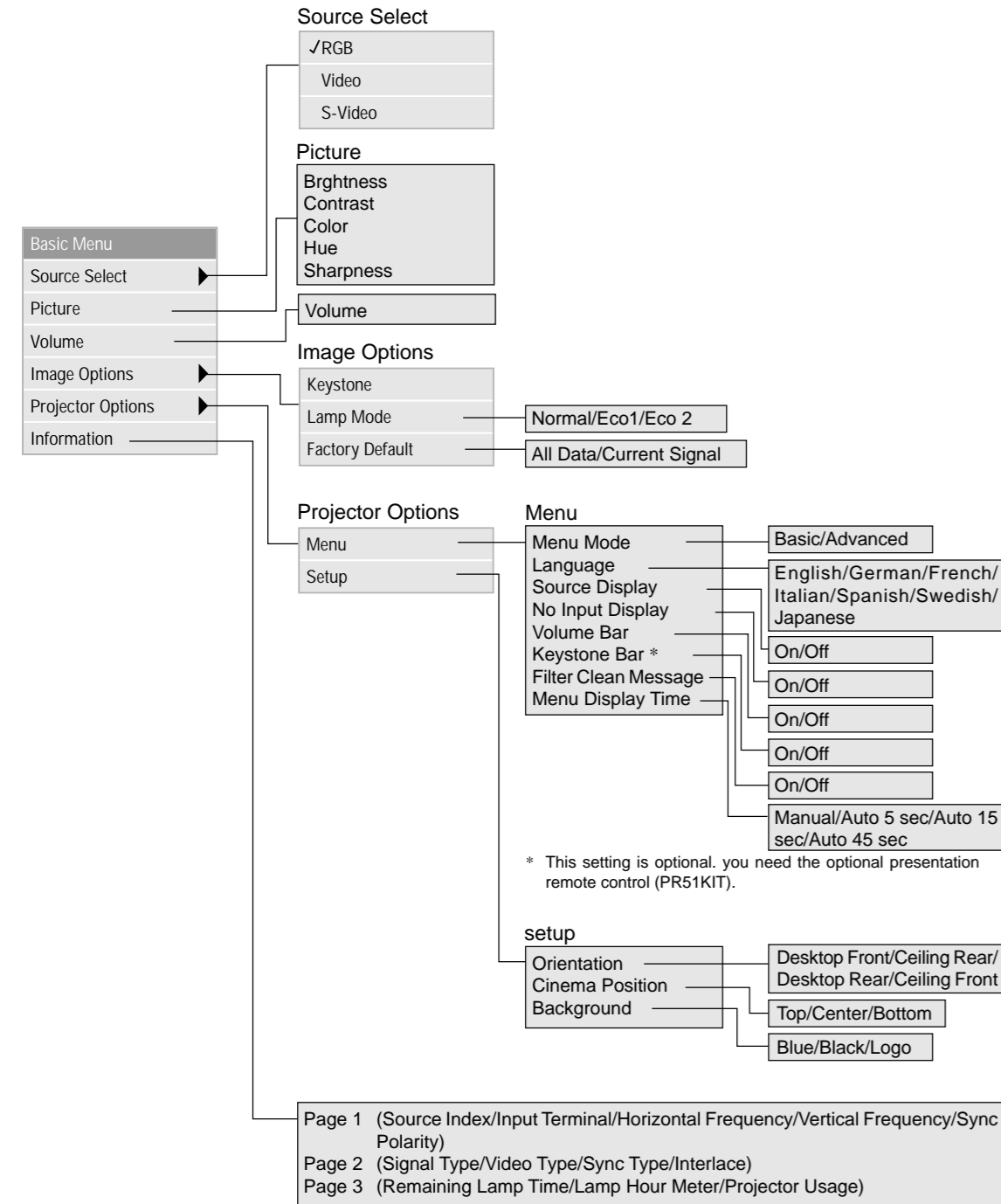
**13 Select (▲▼◀▶) Buttons**  
▲▼: Use these buttons to select the menu of the item you wish to adjust.  
◀▶: Use these buttons to change the level of a selected menu item.  
A press of the button executes the selection.

**14 Enter Button**  
Use this button to enter your menu selection.

**15 Cancel Button**  
Press this button to close menu.

**NOTE:** The POWER, AUTO ADJ., MENU, SELECT, ENTER and CANCEL buttons on the remote control perform the same functions as the corresponding buttons on the projector cabinet. The remaining buttons are on the remote control only.

# Basic Menu



# Troubleshooting

## Power/ Status Light Messages

Condition	Power Indicator	Status Indicator	Note
Standby	Steady orange	–	–
Cooling down	Blinking green	–	Blinks green for 60 seconds.
Lamp in Nomal mode	Steady green	–	–
Lamp in Eco 1 mode	Steady green	Steady orange	–
Lamp in Eco 2 mode	Steady green	Steady green	–
One minute after lamp is turned on	Blinking green	Depending Lamp mode	Do not turn off the projector during this condition.
Retrying to turn on lamp	Steady green	Blinking orange	The projector retries 3 times at an interval of 15 sec for max. 45 sec).
Lamp has reached its end of life (1000 hours or over : Normal mode) (1500 hours or over : Eco 1 mode) (2000 hours or over : Eco 2 mode)	Steady green	Steady red	Message appears on screen during this condition. The projector reaches its end of life. Please replace the lamp as soon as possible.
Lamp life has reached its end of life (1100 hours or over : Normal mode) (1600 hours or over : Eco 1 mode) (2100 hours or over : Eco 2 mode)	Steady orange	Steady red	The projector is in standby mode and cannot be turned on.
Lamp or filter cover error (3 locations)	Steady orange	Blinking red (1 sec interval)	The projector is in standby mode and cannot be turned on.
Temperature error	Steady orange	Blinking red (4 sec interval)	The projector is in standby mode and cannot be turned on.
Fan error	Steady orange	Blinking red (8 sec interval)	The projector is in standby mode and cannot be turned on.
Lamp error	Steady orange	Blinking red (12 sec interval)	The projector is in standby mode and cannot be turned on.

## Common Problems & Solutions

Problem	Check These Items
Does not turn on	<ul style="list-style-type: none"> <li>Check that the power cable is plugged in and that the power button on the projector cabinet or the remote control is on.</li> <li>Ensure that the lamp cover is installed correctly. See page E-36.</li> <li>Check to see if the projector has overheated or the lamp usage exceeds 1100 hours (2100 hours in Eco 2 mode and 1600 hours in Eco 1 mode). If there is insufficient ventilation around the projector or if the room where you're presenting is particularly warm, move the projector to a cooler location.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>Use the menu to select your source (Video, S-Video or RGB). See page E-29.</li> <li>Ensure your cables are connected properly.</li> <li>Use menus to adjust the brightness and contrast. See page E-29.</li> <li>Remove the lens cap.</li> <li>Reset the settings or adjustments to factory preset levels using the Factory Default on the Image Options Menu. See page E-31.</li> </ul>
Image isn't square to the screen	<ul style="list-style-type: none"> <li>Reposition the projector to improve its angle to the screen. See page E-14.</li> <li>Use the Keystone on the Image Options Menu to correct the trapezoid distortion. See page E-29.</li> </ul>
Picture is blurred	<ul style="list-style-type: none"> <li>Adjust the focus. See page E-23.</li> <li>Reposition the projector to improve its angle to the screen. See page E-14.</li> <li>Ensure that the distance between the projector and screen is within the adjustment range of the lens. See page E-15.</li> </ul>
Image is scrolling vertically, horizontally or both	<ul style="list-style-type: none"> <li>Use menus or Source button on the remote control or the cabinet to select the source you want to input.</li> </ul>
Remote control does not work	<ul style="list-style-type: none"> <li>Install new batteries. See page E-13.</li> <li>Make sure there are no obstacles between you and the projector.</li> <li>Stand within 22 feet (7 m) of the projector. See page E-13.</li> </ul>
Status indicator is lit or blinking	<ul style="list-style-type: none"> <li>See the Power/ Status Light messages.</li> </ul>
Cross color in RGB mode	<ul style="list-style-type: none"> <li>If Auto Adjust is off, turn it on. If Auto Adjust is on, turn it off and balance the image with the Position and Clock Adjust on the Advanced Options Menu. See page E-31.</li> </ul>