

# ViewSonic®

## *PJ255D*

**User Guide**

**Guide de l'utilisateur**

**Bedienungsanleitung**

**Guía del usuario**

**Guida dell'utente**

**Användarhandbok**

**Käyttöopas**

**Руководство пользователя**

**使用手冊**

**使用手冊**



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### Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: [www.viewsonic.com](http://www.viewsonic.com)

### For Your Records










<b>Product Name:</b>	<b>ViewSonic PJ255D</b>
<b>Model Number:</b>	<b>VS10094-1W</b>
<b>Document Number:</b>	<b>PJ255D_UG</b>
<b>Serial Number:</b>	_____
<b>Purchase Date:</b>	_____

### Product disposal at end of product life

ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

# Usage Notice

## Precautions

-  **Warning-** Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.
-  **Warning-** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
-  **Warning-** Please do not open or disassemble the product as this may cause electric shock.
-  **Warning-** When changing the lamp, please allow unit to cool down, and follow all changing instructions.
-  **Warning-** This product will detect the life of the lamp itself. Please be sure to change the lamp when it shows warning messages.
-  **Warning-** Reset the "Reset Lamp Hours" function from the On Screen Display "Management" menu after replacing the lamp module (refer to page 21).
-  **Warning-** When switching the projector off, please ensure the projector completes its cooling cycle before disconnecting power.
-  **Warning-** Turn on the projector first and then the signal sources.
-  **Warning-** When the lamp reaches the end of its life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn back on until the lamp module has been replaced. To replace the lamp, follow the procedures listed under "Changing the Lamp".

### ***Do:***

- ❖ Turn off the product before cleaning.
- ❖ Use a soft cloth moistened with mild detergent to clean the display housing.
- ❖ Disconnect the power plug from AC outlet if the product is not being used for a long period of time.

### ***Don't:***

- ❖ Block the slots and openings on the unit provided for ventilation.
- ❖ Use abrasive cleaners, waxes or solvents to clean the unit.
- ❖ Use under the following conditions:
  - Extremely hot, cold or humid environment.
  - In areas susceptible to excessive dust and dirt.
  - Near any appliance generating a strong magnetic field.
  - Place in direct sunlight.

# Package Overview



Projector with lens cap

Power Cord



VGA Cable



S-Video Cable



Composite Video Cable



Battery

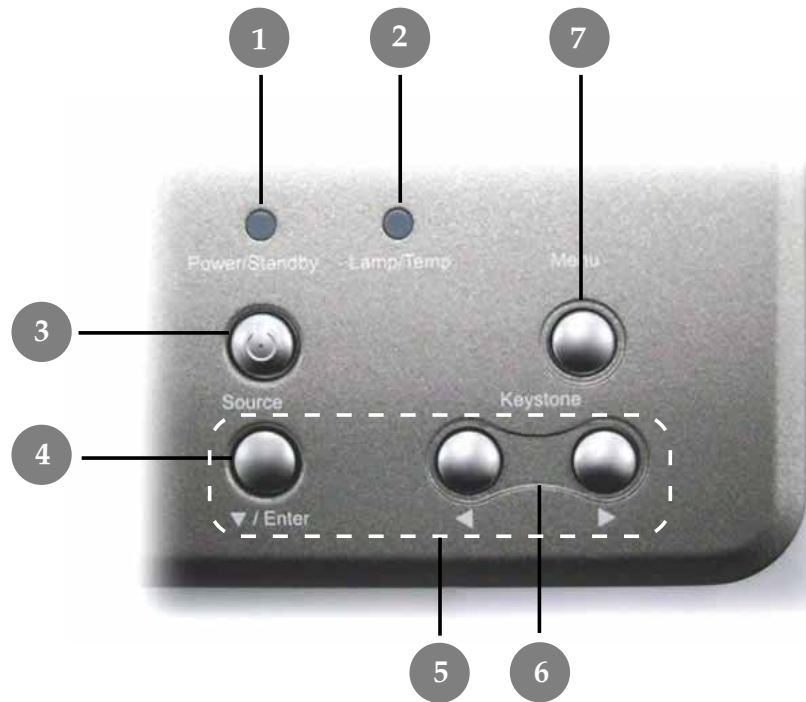
# Product Overview

## Main Unit



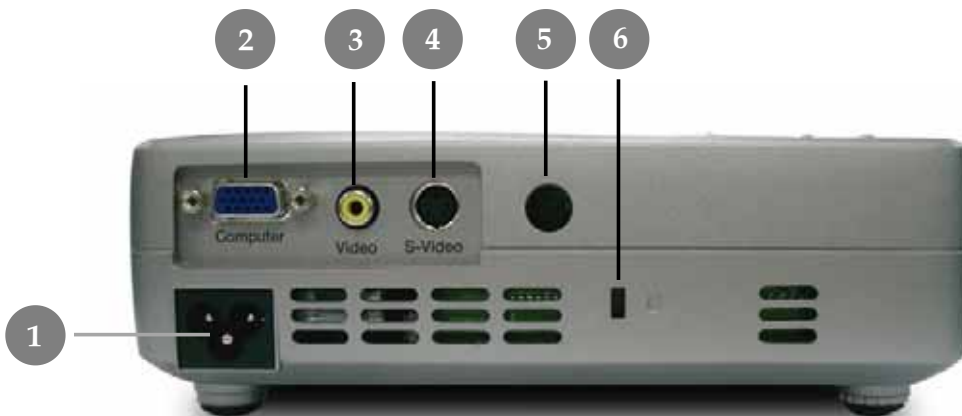
- 1. Focus Ring
- 2. Zoom Ring
- 3. Elevator Button
- 4. Zoom Lens
- 5. Remote Control Receiver
- 6. Connection Ports
- 7. Power Connector
- 8. Panel Control

## Panel Control



1. Power/Standby Indicator
2. Warning Indicator
3. Power
4. Source
5. Directional Select and Enter Keys
6. Keystone Correction
7. Menu (On/Off)

## Connection Ports



1. Power Connector
2. PC Analog Signal/HDTV/Component Video Connector
3. Composite Video Input Connector
4. S-Video Input Connector
5. Remote Control Receiver
6. Kensington™ Lock Port





# Installation

## Connecting the Projector



- 
1. Power Cord
  2. VGA Cable
  3. S-Video Cable
  4. Composite Video Cable
- 



# Powering On/Off the Projector

## Powering On the Projector

1. Remove the lens cap. ❶
2. Ensure that the power cord and signal cable are securely connected.
3. Turn on the lamp by pressing “Power” button on the control panel. ❷

The startup screen will display for 20 seconds and the Power/Standby indicator will flash green.

When the startup screen disappears, the Power/Standby indicator will turn green.

4. Turn on your source (computer, notebook, video player , etc.). The projector will detect your source automatically.



❖ Turn on the projector first and then the computer.



## Powering Off the Projector

1. Press the “Power” button to turn off the projector lamp.
2. After pressing the “Power” button, you will see a message “Power off the lamp?” on the on-screen display. Press the “Power” button again to confirm.  
Otherwise the message will disappear after 5 seconds.
3. Power/Standby indicator flashes **orange** for about 40 seconds. The projector will automatically shut itself down.  
If you want to turn on the projector again, you must press the “Power” button within 40 seconds of the flashing indicator.
4. Disconnect the power cord from the electrical outlet and the projector.
5. Do not turn on the projector immediately following a power off procedure.

## Warning Indicator

- ❖ *red*
- ❖ *red (0.5 second intervals)*
- ❖ *red (1 second intervals)*
- ❖ *orange*

# Adjusting the Projected Image

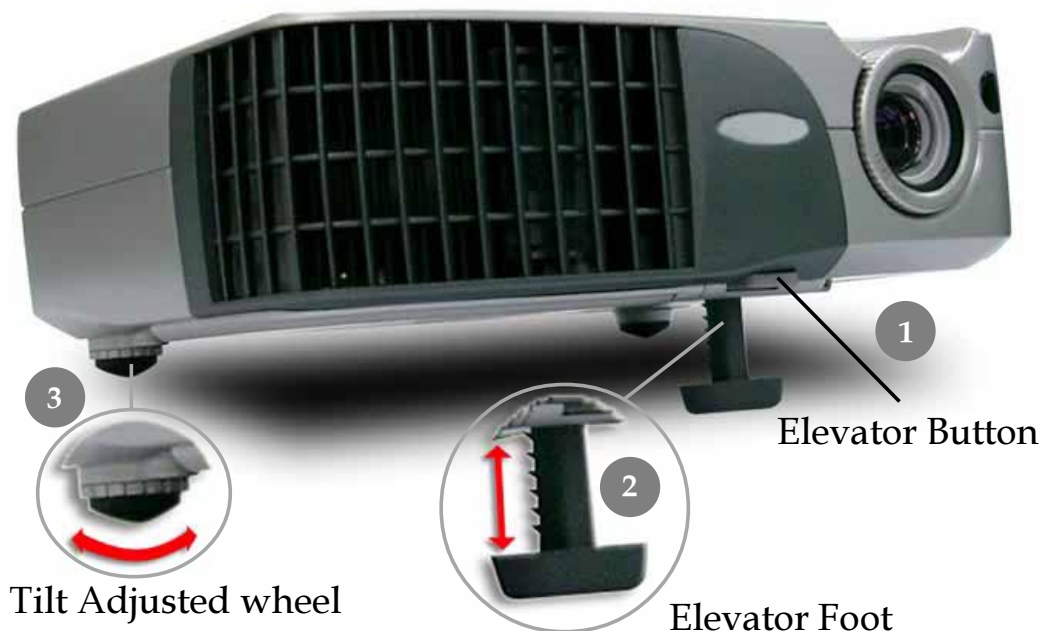
## Adjusting the Projector Height

To raise the projector:

1. Press the elevator button ❶.
2. Raise the projector to the desired display angle ❷, then release the button to lock the elevator foot into position.
3. Use ❸ to fine-tune the display angle.

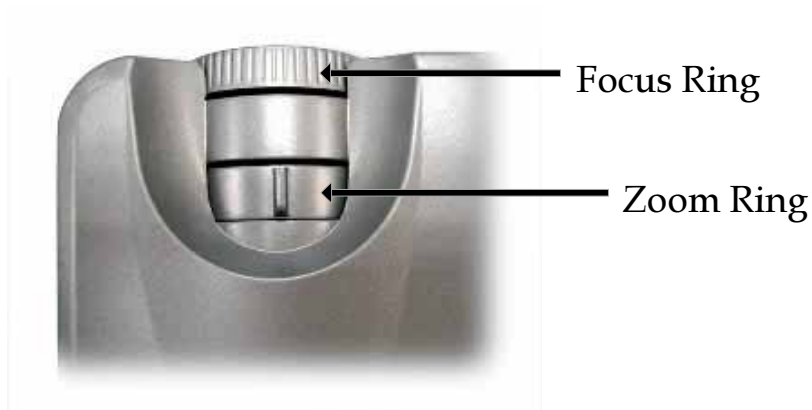
To lower the projector:

1. Press the elevator button.
2. Lower the projector, then release the button to lock the elevator foot into position.
3. Use ❸ to fine-tune the display angle.

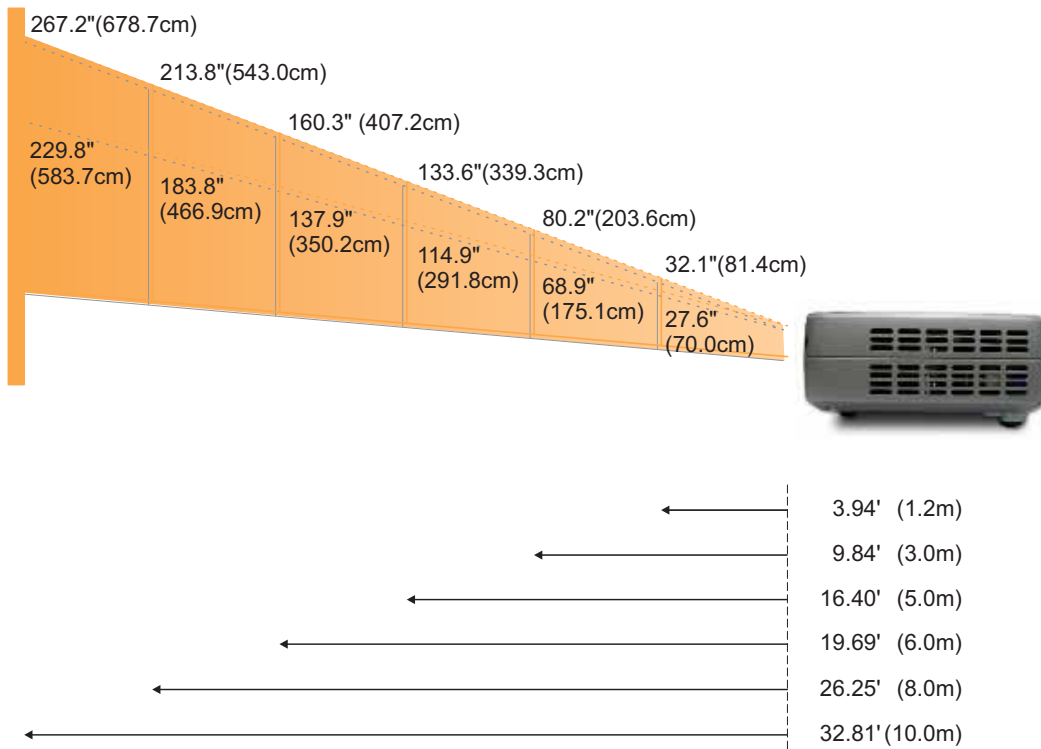


## Adjusting the Projector Zoom / Focus

You may adjust zoom ring to zoom in or out. To focus the image, rotate the focus ring until the image is clear. The projector will focus at distances from 3.94 to 32.81 feet (1.20 to 10.0 meters).



## Adjusting Projection Image Size



Screen (Diagonal)	Max.	32.1" (81.4cm)	80.2" (203.6cm)	133.6" (339.3cm)	160.3" (407.2cm)	213.8" (543.0cm)	267.2" (678.7cm)
	Min.	27.6" (70.0cm)	68.9" (175.1cm)	114.9" (291.8cm)	137.9" (350.2cm)	183.8" (466.9cm)	229.8" (583.7cm)
Screen Size	Max.(WxH)	25.68" x 19.26" (65.1cm x 48.8cm)	64.16" x 48.12" (162.9cm x 122.2cm)	106.88" x 80.16" (271.4cm x 203.6cm)	128.24" x 96.18" (325.8cm x 244.3cm)	171.04" x 128.28" (434.4cm x 325.8cm)	213.76" x 160.32" (543.0cm x 407.2cm)
	Min.(WxH)	22.08" x 16.56" (56.0cm x 42.0cm)	55.12" x 41.34" (140.1cm x 105.1cm)	91.92" x 68.94" (233.4cm x 175.1cm)	110.32" x 82.74" (280.2cm x 210.1cm)	147.04" x 110.28" (373.5cm x 280.1cm)	183.84" x 137.88" (467.0cm x 350.2cm)
Distance		3.94' (1.2m)	9.84' (3.0m)	16.40' (5.0m)	19.69' (6.0m)	26.25' (8.0m)	32.81' (10.0m)

❖ This graph is for user's reference only.

# User Controls

## Panel Control & Remote Control

### Panel Control



### Remote Control



### Using the Panel Control

#### Power

- ▶ Refer to the “Power On/Off the Projector” section on pages 9-10.

#### Source

- ▶ Press “Source” to choose RGB, Component-p, Component-i, S-Video, Composite Video and HDTV sources.

#### Menu

- ▶ Press “Menu” to launch the on screen display (OSD) menu. To exit OSD, press “Menu” again.

#### Keystone ◀▶

- ▶ Adjusts image distortion caused by tilting the projector ( $\pm 16$  degrees).

#### Directional Select

- ▶ Use ▼◀▶ to select items or use ◀▶ to make adjustments for your selection.

#### Enter

- ▶ Confirm your selection of items.

## Using the Remote Control

### **Power**

- ▶ Refer to the “Power On/Off the Projector” section on pages 9-10.

### **Source**

- ▶ Press “Source” to choose RGB, Component-p, Component-i, S-Video, Composite Video and HDTV sources.

### **PiP**

- ▶ Displays the “PiP” menu of the on screen display.

### **Keystone** /

- ▶ Adjust image distortion caused by tilting the projector ( $\pm 16$  degrees).

### **Hide**

- ▶ Press “Hide” to hide the image, press again to resume display of the image.

### **Zoom In** / **Zoom Out**

- ▶ Press “in” to magnify an image on the projection screen.
- ▶ Press “out” to reduce the image size.

### **Freeze**

- ▶ Press “Freeze” to pause the screen image.

### **Four Directional Select Keys**

- ▶ Use     to select items or make adjustments to your selection.

### **Menu**

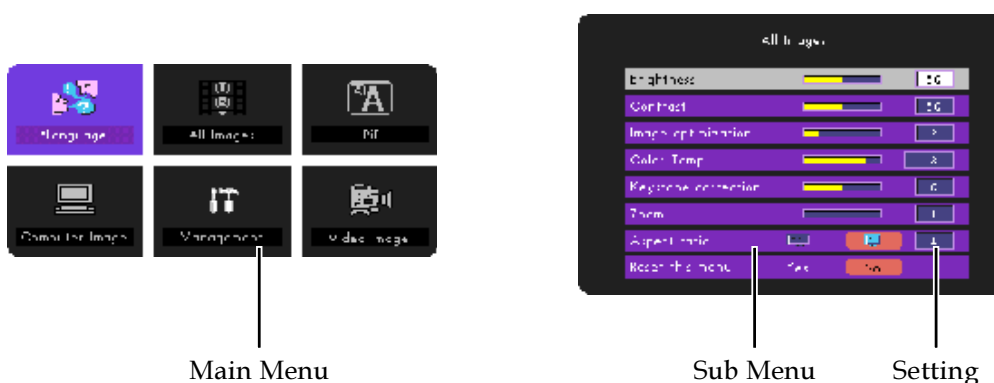
- ▶ Press “Menu” to launch the on screen display menu. To exit OSD, press “Menu” again.



# On Screen Display Menus

## How to operate

1. To open the OSD menu, press “Menu” on the Remote Control or Panel Control.
2. When OSD is displayed, use ◀ ▶ keys to select the main menu. While making a selection on a particular page, press “Enter / ▼” key to enter sub menu.
3. Use ▲ ▼ keys to select the desired item and adjust the settings by ◀ ▶ key.
4. Select the next item to be adjusted in the sub menu and adjust as described above.
5. Press “Menu” to confirm, and the screen will return to the main menu.
6. To exit, press “Menu” again. The OSD menu will close and the projector will automatically save the new settings.



## Computer / Video Mode



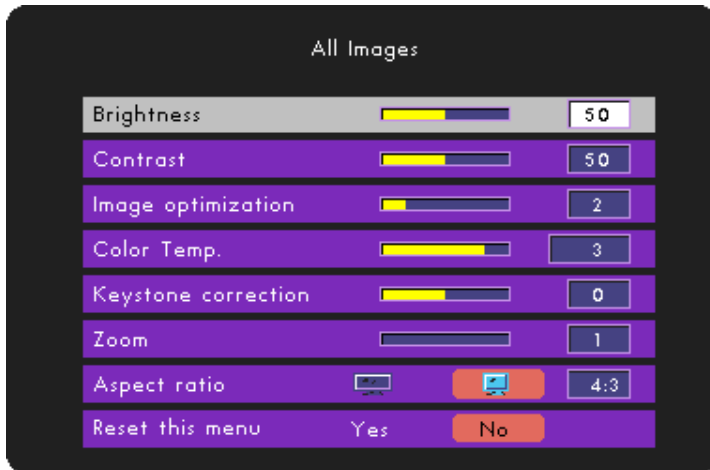
## *Language*

### Language

You can display the multilingual OSD menu . Use the ▲ or ▼ key to select your preferred language.

Press "Menu" to finalize the selection.

## Computer / Video Mode



## *All Images*

### **Brightness**

Adjusting the brightness of the image.

- ▶ Press the ◀ to darken image.
- ▶ Press the ▶ to lighten the image.

### **Contrast**

The contrast controls the degree of difference between the lightest and darkest parts of the picture. Adjusting the contrast changes the amount of black and white in the image.

- ▶ Press the ◀ to decrease the contrast.
- ▶ Press the ▶ to increase the contrast.

### **Image Optimization**

Image Optimization can be incrementally adjusted between 0 and 10. Click on the slider bar to adjust.

- ▶ Setting 10 will maximize brightness and contrast.
- ▶ Setting 0 will maximize color reproduction quality.

### **Color Temperature**

Adjust the color temperature. At higher temperature, the screen looks colder; at lower temperature, the screen looks warmer.

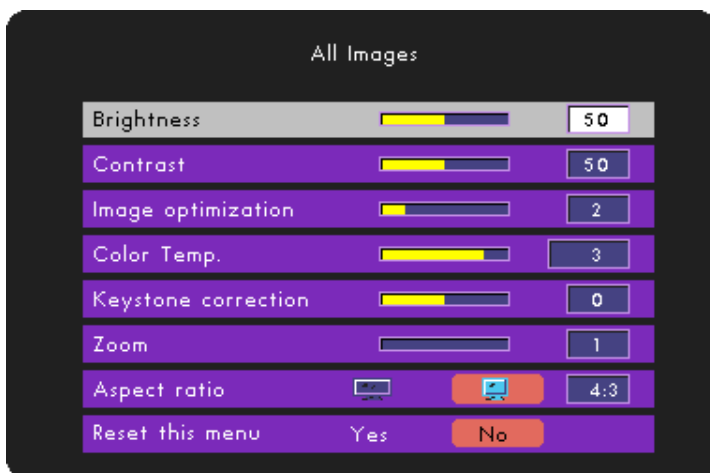
### **Keystone Correction**

Adjusts image distortion caused by tilting projection ( $\pm 16$  degrees).

### **Zoom**

- ▶ Press the ◀ to reduce the size of an image.
- ▶ Press the ▶ to magnify an image on the projection screen.

## Computer / Video Mode



*All Image*

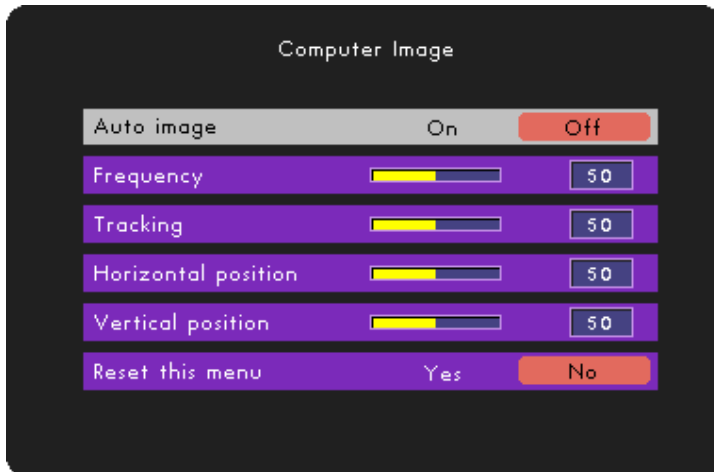
### Aspect Ratio

Selects the desired aspect ratio.

### Reset This Menu

Choose “Yes” to return the display parameters on this menu to their factory default settings.

## Computer Mode



## Computer Image

### Auto Image

The projector automatically adjusts frequency, tracking, horizontal and vertical position. With most signal sources, Auto Image provides the best results.

### Frequency

“Frequency” changes the display data frequency to match the frequency of your computer’s graphic card. If you experience a vertical flickering bar, use this function to make an adjustment.

### Tracking

“Tracking” synchronizes the signal timing of the display with the graphic card. If you experience an unstable or flickering image, use this function to correct it.

### Horizontal Position

- ▶ Press the ◀ to move the image left.
- ▶ Press the ▶ to move the image right.

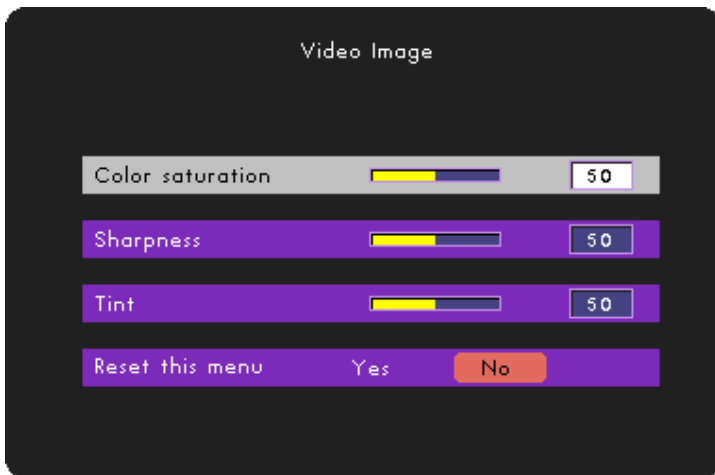
### Vertical Position

- ▶ Press the ◀ to move the image down.
- ▶ Press the ▶ to move the image up.

### Reset This Menu

Choose “Yes” to return the display parameters on this menu to their factory default settings.

## Video Mode



## *Video Image*

### **Color Saturation**

Adjusts a video image from black and white to fully saturated color.

- ▶ Press the ◀ to decrease the amount of color in the image.
- ▶ Press the ▶ to increase the amount of color in the image.

### **Sharpness**

Adjusts the sharpness of the image.

- ▶ Press the ◀ to decrease the sharpness.
- ▶ Press the ▶ to increase the sharpness.

### **Tint**

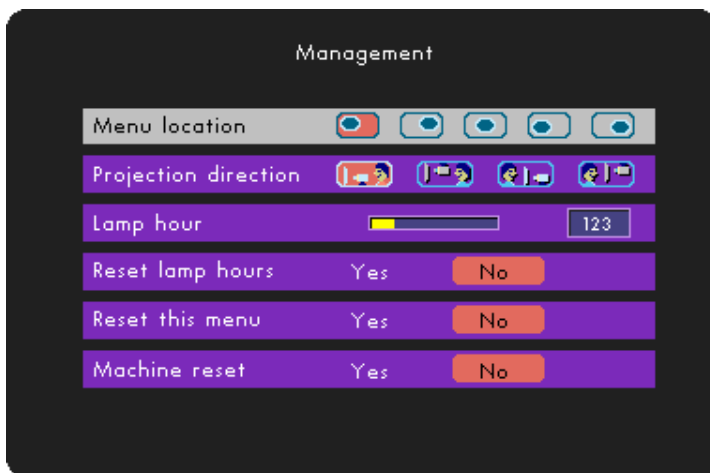
Adjusts the color balance of red and green.

- ▶ Press the ◀ to increase the amount of green in the image.
- ▶ Press the ▶ to increase the amount of red in the image.

### **Reset This Menu**

Choose "Yes" to return the display parameters on this menu to their factory default settings.

## Computer / Video Mode



## Management

### Menu Location

Choose the Menu location on the display screen.

### Projection Direction

▶  **Front-Desktop**

The factory default setting.

▶  **Rear-Desktop**

When you select this function, the projector reverses the image so you can project behind a translucent screen.

▶  **Front-Ceiling**

When you select this function, the projector turns the image upside down for ceiling-mounted projection.

▶  **Rear-Ceiling**

When you select this function, the projector reverses and turns the image upside down at same time. You can project from behind a translucent screen with ceiling mounted projection.

### Lamp Hour

Displays the lamp's elapsed operating time (in hours).

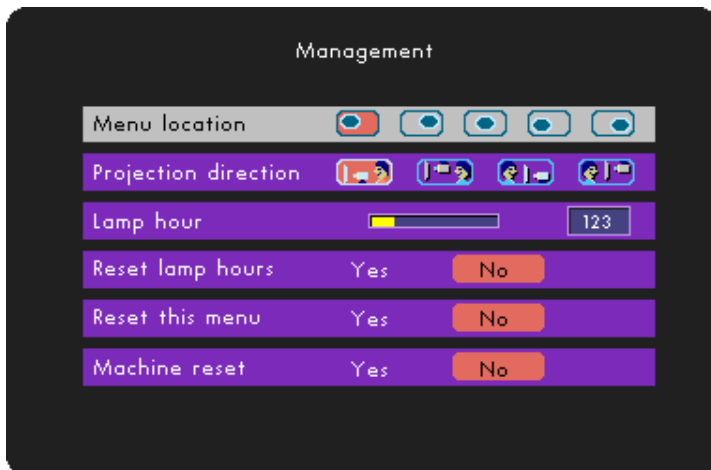
### Reset Lamp Hours

Turns the lamp hour counter to 0 hours.

### Reset This Menu

Choose "Yes" to return the display parameters on this menu to their factory default settings.

## Computer / Video Mode



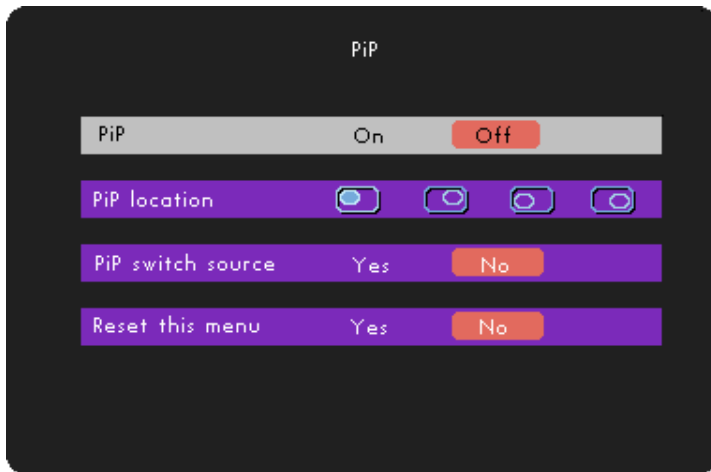
## *Management*

### Machine Reset

Choose "Yes" to return the display parameters (except for Lamp Hours) on all menus to their factory default settings.



## Computer Mode



## *PIP* *Picture-In-Picture*

### PIP

Choose “On” to select on the PIP screen.

### PIP Location

Choose the PIP screen position on the display screen.

### PIP Switch Source

Choose the input source of the projector on the PIP screen.

### Reset This Menu

Choose “Yes” to return the display parameters on this menu to their factory default settings.



❖ The OSD does not include a PIP menu under Video mode.

# Appendices

## Troubleshooting

### **Problem: No image appears on screen.**

- ▶ Ensure all the cables and power connections are correctly and securely connected as described in the “Installation” section.
- ▶ Ensure the pins of connectors are not crooked or broken.
- ▶ Check if the projection lamp has been securely installed. Please refer to the “Changing the lamp” section.
- ▶ Make sure you have removed the lens cap and the projector is switched on.

### **Problem: Partial, scrolling or incorrectly displayed image.**

- ▶ Press the “Auto Image” function in the “Computer Image” menu of the on screen display.
- ▶ If you use a PC:

If the resolution of your computer is higher than 1024 x 768.  
Follow the steps outlined below to reset the resolution.

#### For Windows 3.x:

1. In the Windows Program Manager, click the “Windows Setup” icon in the Main group.
2. Verify that your display resolution setting is less than or equal to 1024 x 768.

#### For Windows 95,98,2000,XP:

1. Open “My Computer” icon, the “Control Panel” folder, and then double click the “Display” icon.
2. Select the “Setting” tab.
3. In the “Desktop Area” you will find the resolution setting. Verify that the resolution setting is less than or equal to 1024 x 768 resolution.

**If the projector is still not projecting the whole image, you will also need to change the monitor display you are using. Refer to the following steps.**

4. Follow above steps 1-2. Click on the “Advanced Properties” button.
  5. Select the “Change” button under the “Monitor” tab .
  6. Click on “Show all devices”. Then select “Standard monitor types” under the “Manufactures” box ; choose the resolution mode you need under the “Models” box.
  7. Verify that the resolution setting of the monitor display is less than or equal to 1024 x 768.
- ▶ If you are using a Notebook PC:
    1. You are required to implement above steps of resolution setting of computer first.
    2. Switch the Notebook PC display to the “external display only” or “CRT only” mode.
  - ▶ If you experience difficulty in changing resolutions or your monitor freezes, restart all the equipment and the projector.

**Problem: The screen of the Notebook or PowerBook computer is not displaying your presentation.**

- ▶ If you are using Notebook PC:  
Some Notebook PCs may deactivate their screens when a second display device is in use. Refer to your computer’s documentation for information on how to reactivate the monitor display.
- ▶ If you are using an Apple PowerBook:  
In Control Panels, open the PowerBook Display to select Video Mirroring “On” .

**Problem: Image is unstable or flickering**

- ▶ Use “Tracking” to correct it. Refer to page 19.
- ▶ Change the monitor color setting from your computer.

**Problem: Image has vertical flickering bar**

- ▶ Use “Frequency” to make an adjustment. Refer to page 19.
- ▶ Check and reconfigure the display mode of your graphic card to make it compatible with the product. Refer to page 24.

**Problem: Image is out of focus**

- ▶ Adjusts the Focus Ring on the projector lens. Refer to page 12.
- ▶ Make sure the projection screen is between the required distance 3.94 to 32.81 feet (1.20 to 10.00 meters) from the projector.

**Problem: The image is outstretched when displaying 16:9 DVD.**

The projector automatically detects 16:9 DVD and adjusts the aspect ratio by digitizing to full screen with 4:3 default setting.

If the image is still outstretched, you will also need to adjust the aspect ratio by referring to the following: (See page 17)

- ▶ Please select 4:3 aspect ratio type on your DVD player if you are playing a 16:9 DVD.
- ▶ If you can't select 4:3 aspect ratio type on your DVD player, please refer to page 18 to choose 4:3 aspect ratio in the on screen menu.

**Problem: Image is reversed.**

- ▶ To select "Management" from the OSD and adjust the projection direction. See page 22.

**Problem: Lamp burns out or makes a popping sound**

- ▶ When the lamp reaches its end of life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn on until the lamp module has been replaced. To replace the lamp, follow the procedures in the "Changing the Lamp". See page 27.

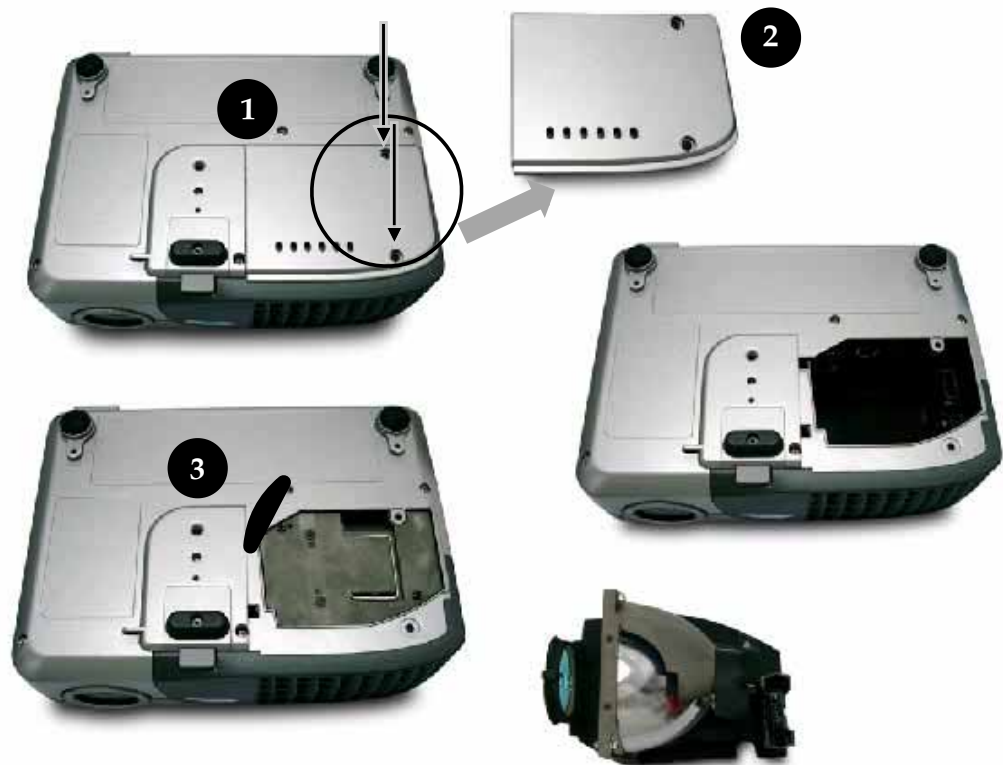
# Changing the lamp

The projector will detect the lamp life itself. It will show you a warning message “The Lamp has been in use for over 1400 hours. You should purchase a spare bulb.” When you see this message, please contact your local reseller or service center to change the lamp as soon as possible or refer to the following instructions to replace it yourself.



**Warning:** Lamp compartment is hot! Allow it to cool down before changing lamp!

Make sure the projector has been cooled down for at least 30 minutes before changing the lamp.



**Warning:** To reduce the risk of personal injury, do not drop the lamp module or touch the lamp bulb. The bulb may shatter and cause injury if it is dropped.

## Lamp Changing Procedure:

1. Turn off the power to the projector by pressing the Power button.
2. Allow the projector to cool down at least 30 minutes.
3. Disconnect the power cord.
4. Use a screwdriver to remove 2 screws from the cover. ❶
5. Remove the cover. ❷
6. Remove the 2 screws from the lamp module. ❸
7. Pull out the lamp module. ❹

To replace the lamp module, reverse the previous steps.

# Specifications

Light Valve	- Single Chip DLP™ Technology by Texas Instruments
Lamp	- 120W User Replaceable P-VIP Lamp
Number of Pixels	- 1024 pixels(H) X 768 lines(V)
Displayable Color	- 16.7M colors
Projection Lens	- F/2.8~3.1 f=25.8~30.0mm with 1.16x Manual zoom lens
Projection Screen Size (Diag.)	- 27.6 to 267.2 inches (0.70 to 6.79 meters) Diagonal
Projection Distance	- 3.94 to 32.81 feet (1.20 to 10.00 meters)
Video Compatibility	- NTSC/NTSC 4.43/PAL/PAL-M/PAL-N/SECAM and HDTV compatible - Composite video & S-Video capability
H. Frequency	- 15kHz~100kHz horizontal scan
V. Frequency	- 43Hz~120Hz vertical refresh
Power Supply	- Universal AC input 100~240V ; Input Frequency 50-60Hz
I/O Connectors	- Power: AC power input socket - Computer Input: One VGA for analog/component and HDTV signal - Video Input: One Composite video RCA input One S-Video input
Weight	- 2.1 lbs (0.95 kgs)
Dimensions (W x H x D)	- 7.8 x 5.8 x 2.2 inches (198 x 148 x 57 mm)
Environmental	- Operating Temperature: 41~95°F (5~ 35°C) Humidity: 85% maximum - Storage Temperature: -4~140°F (-20~60°C) Humidity: 90% maximum
Safety Regulation	- UL/C-UL, FCC B, TUV/GS, CB, CE, CCC, PSB, VCCI, ICES, TUV-S, NOM, C-Tick

# Compatibility Modes

Mode	Resolution	(ANALOG)	
		V.Frequency (Hz)	H.Frequency (kHz)
VESA VGA	640 X 350	70	31.5
VESA VGA	640 X 350	85	37.9
VESA VGA	640 X 400	85	37.9
VESA VGA	640 X 480	60	31.5
VESA VGA	640 X 480	72	37.9
VESA VGA	640 X 480	75	37.5
VESA VGA	640 X 480	85	43.3
VESA VGA	720 X 400	70	31.5
VESA VGA	720 X 400	85	37.9
SVGA	800 X 600	56	35.2
SVGA	800 X 600	60	37.9
SVGA	800 X 600	72	48.1
SVGA	800 X 600	75	46.9
SVGA	800 X 600	85	53.7
VESA XGA	1024 X 768	43.4	35.5
VESA XGA	1024 X 768	60	48.4
VESA XGA	1024 X 768	70	56.5
VESA XGA	1024 X 768	75	60.0
VESA XGA	1024 X 768	85	68.7
* VESA SXGA	1152 X 864	70	63.8
* VESA SXGA	1152 X 864	75	67.5
* VESA SXGA	1152 X 864	85	77.1
* VESA SXGA	1280 X 960	60	60
* VESA SXGA	1280 X 960	75	75
* VESA SXGA	1280 X 1024	43	46.4
* VESA SXGA	1280 X 1024	60	63.98
* VESA SXGA	1280 X 1024	75	79.98
MAC 16"	832 X 624	74.55	49.725
MAC 19"	1024 X 768	75	60.24
* MAC	1152 X 870	75.06	68.68
MAC G4	640 X 480	60	31.35
MAC G4	640 X 480	120	68.03
MAC G4	1024 X 768	120	97.09
I MAC DV	640 X 480	117	60
I MAC DV	800 X 600	95	60
I MAC DV	1024 X 768	75	60
* I MAC DV	1152 X 870	75	68.49
* I MAC DV	1280 X 960	75	75



**Remark : “\*”**  
compression computer  
image.

# Customer Support

For technical support or product service, see the table below or contact your reseller.

**NOTE:** You will need the product serial number.

<b>Country/ Region</b>	<b>Web site</b>	<b>T = Telephone F = FAX</b>	<b>Email</b>
United States	viewsonic.com/ support	<b>T:</b> (800) 688-6688 <b>F:</b> (909) 468-1202	service.us@ viewsonic.com
Canada	viewsonic.com/ support	<b>T:</b> (800) 688-6688 <b>F:</b> (909) 468-1202	service.ca@ viewsonic.com
United Kingdom	viewsoniceurope.com	<b>T:</b> 0800 833 648 <b>F:</b> (01293) 643910	service.eu@ viewsoniceurope.com
Europe, Middle East, Baltic countries, and North Africa	viewsoniceurope.com	Contact your reseller	service.eu@ viewsoniceurope.com
Australia and New Zealand	viewsonic.com.au	<b>T:</b> +61 2 9906 6277 <b>F:</b> +61 2 9906 6377	service@ au.viewsonic.com
Singapore/India and Southeast Asia	viewsonic.com.sg	<b>T:</b> 65 6273 4018 <b>F:</b> 65 6273 1566	service@ sg.viewsonic.com
Other Asia/Pacific countries	viewsonic.com.tw	<b>T:</b> 886 2 2246 3456 <b>F:</b> 886 2 8242 3668	service.ap@ viewsonic.com
South Africa	viewsonic.com/asia	<b>T:</b> 886 2 2246 3456 <b>F:</b> 886 2 8242 3668	service.ap@ viewsonic.com



# LIMITED WARRANTY

## VIEWSONIC Projector

### What the warranty covers:

**ViewSonic**® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will at its sole option repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

### How long the warranty is effective:

**ViewSonic** projectors are warranted for three (3) years for all parts excluding the lamp, three (3) years for all labor, and one (1) year for the lamp from the date of the first consumer purchase.

Lamp warranty subject to terms and conditions, verification and approval. Applies to manufacturer's installed lamp only. All accessory lamps purchased separately are warranted for 90 days.

### Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

### What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
  - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
  - b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
  - c. Any damage of the product due to shipment.
  - d. Removal or installation of the product.
  - e. Causes external to the product, such as electric power fluctuations or failure.
  - f. Use of supplies or parts not meeting **ViewSonic**'s specifications.
  - g. Normal wear and tear.
  - h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

### How to get service:

1. For information about receiving service under warranty, contact **ViewSonic Customer Support**. You will need to provide your product's serial number.
2. To obtain warranted service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized **ViewSonic** service center or **ViewSonic**.
4. For additional information or the name of the nearest **ViewSonic** service center, contact **ViewSonic**.

### Limitation of implied warranties:

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

### Exclusion of damages:

**VIEWSONIC'S** LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT.

### **VIEWSONIC** SHALL NOT BE LIABLE FOR:

1. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.
3. ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY.

### Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

### Sales outside the U.S.A. and Canada:

For warranty information and service on **ViewSonic** products sold outside of the U.S.A. and Canada, contact **ViewSonic** or your local **ViewSonic** dealer.

**ViewSonic<sup>®</sup> Corporation**