ViewSonic®

Pro9000
1080p Laser Hybrid LED Home Theatre DLP® Projector
User Guide

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic Corporation, which is also found on our web site at http://www.viewsonic.com in English, or in specific languages using the Regional selection box in the upper right corner of our website. “Antes de operar su equipo lea cu idadosamente las instrucciones en este manual”

Model No. VS14826

Compliance Information

FCC Statement

This device complies with part 15 of FCC Rules. Operation 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.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

For Canada

- 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.

CE Conformity for European Countries

CE The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this unit near water.
6. Clean with a soft, dry cloth.
7. Do not block any ventilation openings. Install the unit in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs. Convenience receptacles and the point where they exit from the unit. Be sure that the power outlet is located near the unit so that it is easily accessible.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the unit. When a cart is used, use caution when moving the cart/unit combination to avoid injury from tipping over.

13. Unplug this unit when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr^{6+})	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:

Examples of exempted components are:

1. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
2. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
3. Lead as an allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper alloy containing up to 4% lead by weight.

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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. The ViewSonic® Wizard CD-ROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic.

For Your Records

Product Name:	Pro9000 ViewSonic DLP Projector
Model Number:	VS14826
Document Number:	Pro9000_UG_ENG Rev. 1B 09-27-12
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

The lamp in this product contains mercury which can be dangerous to you and the environment. Please use care and dispose of in accordance with local, state or federal laws.

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

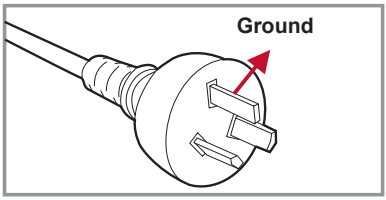
USA & Canada: http://www.viewsonic.com/company/green/recycle-program/

Europe: http://www.viewsoniceurope.com/uk/kbase/article.php?id=639

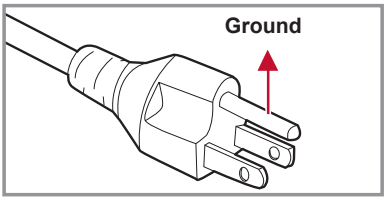
Taiwan: http://recycle.epa.gov.tw/recycle/index2.aspx

Notes on the AC Power Cord

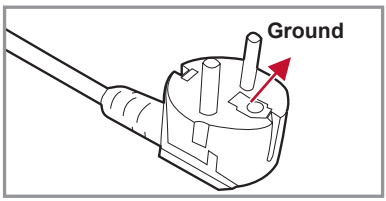
AC Power Cord must meet the requirement of countries where you use this projector. Please confirm your AC plug type with the graphics below and ensure that the proper AC Power Cord is used. If the supplied AC Power Cord does not match your AC outlet, please contact your sales dealer. This projector is equipped with a grounding type AC line plug. Please ensure that your outlet fits the plug. Do not defeat the safety purpose of this grounding type plug. We highly recommend using a video source device also equipped with a grounding type AC line plug to prevent signal interference due to voltage fluctuations.



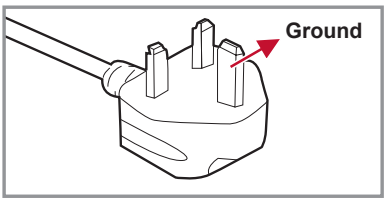
For Australia and Mainland China



For the U.S.A and Canada



For Continental Europe



For the U.K.

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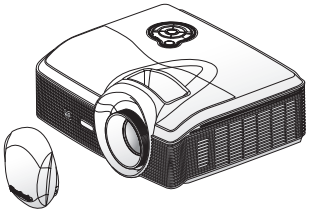
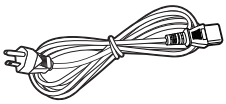
Introduction

Package Overview

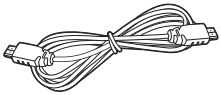
Unpack and inspect the box contents to ensure all parts listed below are in the box. If something is missing, please contact our customer service.



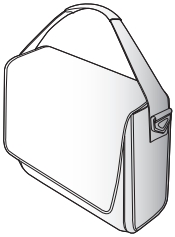
Projector with lens cap



AC Power Cord



HDMI Cable



Soft Carrying Bag

Remote Control

AAA Batteries x 2
(For remote control)

Documentation:

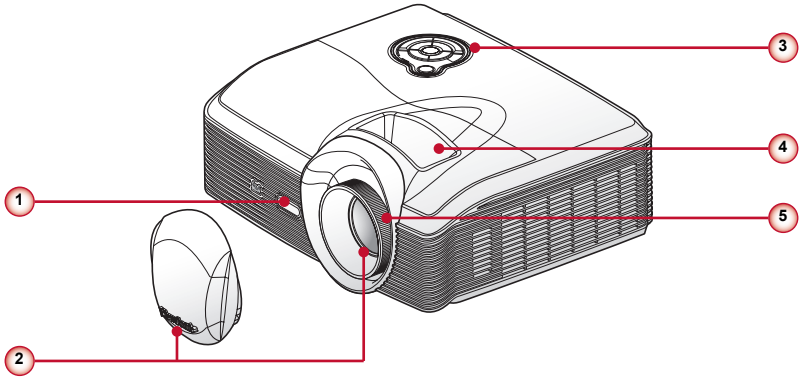
- User's Guide (DVD)
- Quick Start Card
- Warranty Card

NOTE

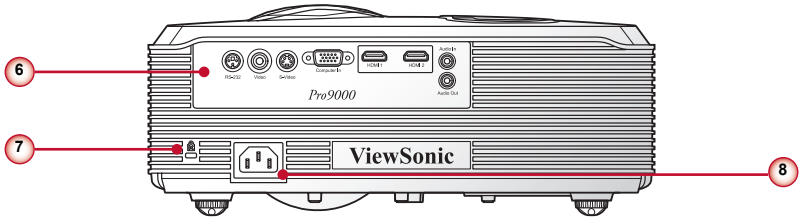
■ *Due to different applications in each Country, some regions may have different accessories.*

Product Overview

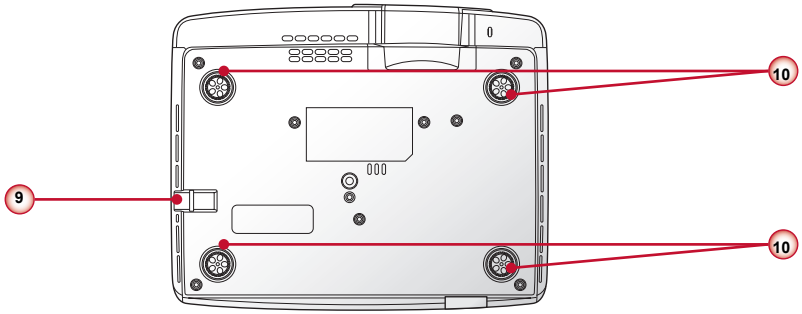
Main Unit



(Front View)



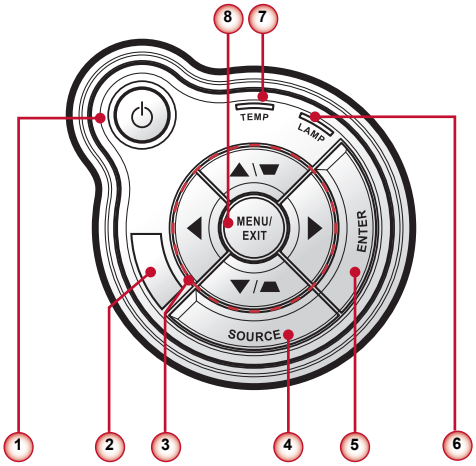
(Rear View)



(Bottom View)

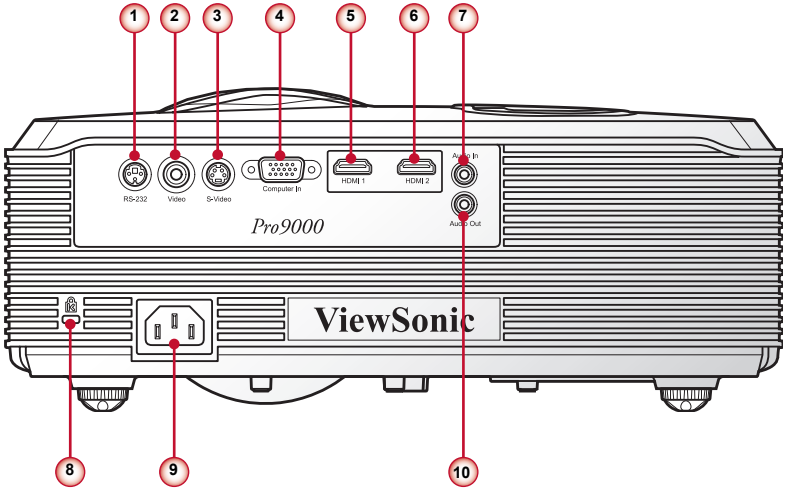
1. Front IR Receiver
2. Zoom Lens & Lens Cover
3. Control Panel
4. Zoom Ring
5. Focus Ring
6. Connectors Panel
7. Kensington Lock
8. Power Socket
9. Security Bar
10. Rubber Elevator Feet

Control Panel



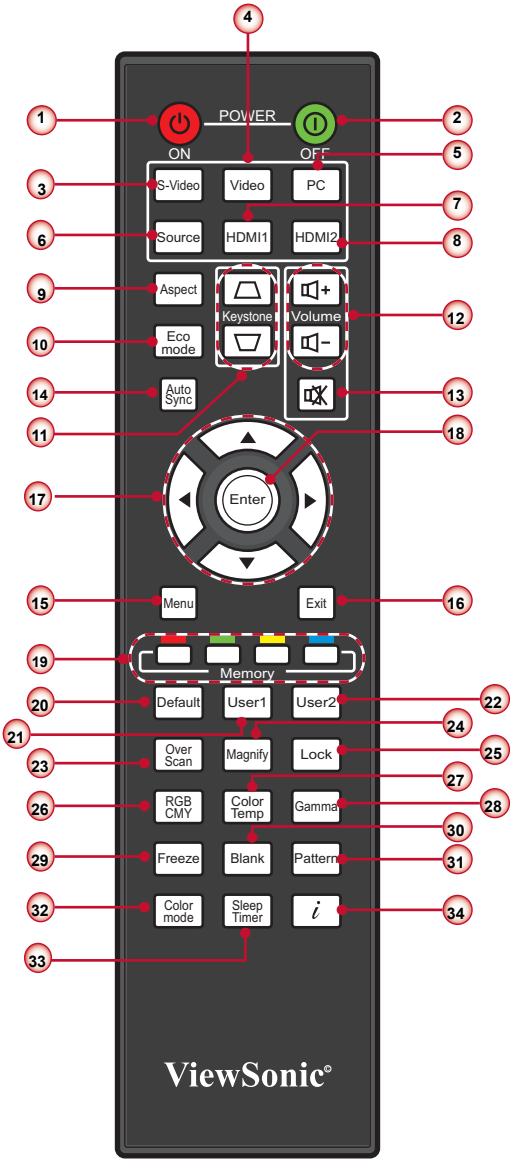
1. ⏻ / Power key & Power LED
2. Top IR Receiver
3. Four directional select keys / Keystone +/-
4. Source key
5. Enter key
6. Lamp LED
7. Temp (Temperature) LED
8. Menu / Exit key

Connection Ports



1. RS232 Connector
2. Composite Video Input Connector
3. S-Video Connector
4. VGA Connector (PC analog signal/HDTV/component video input)
5. HDMI 1 Connector
6. HDMI 2 Connector
7. Audio Input Connector
8. Kensington™ Lock Port
9. Power Socket
10. Audio Output Connector

Remote Control

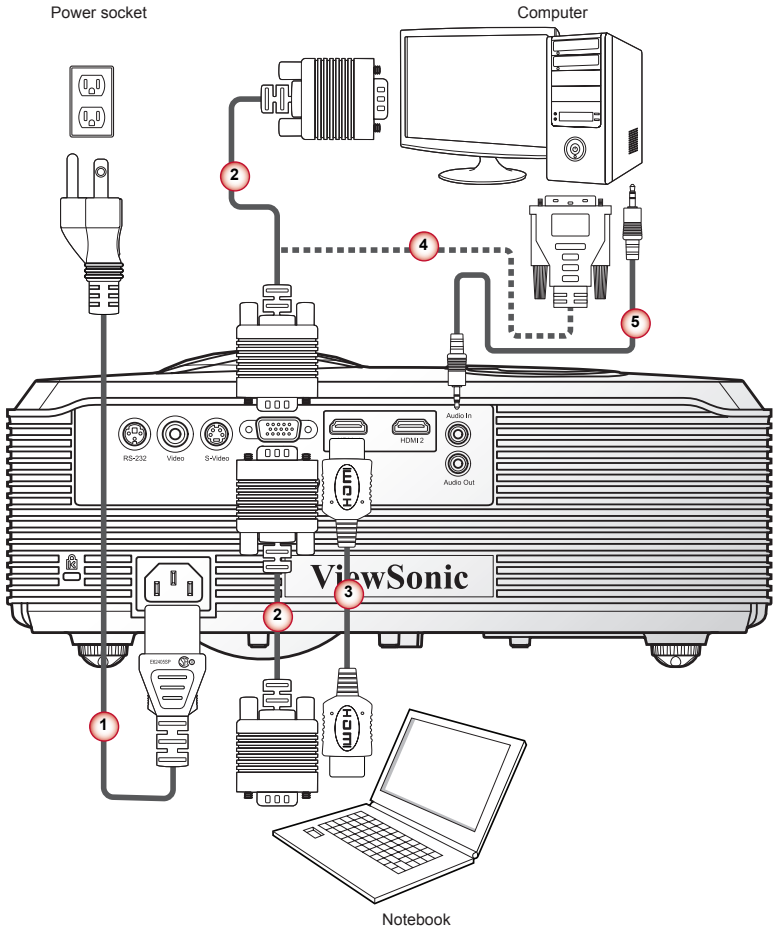


1. Power ON
   Power on the projector.
2. Power OFF
   Power off the projector.
3. S-Video
   Switch to S-Video source.
4. Video
   Switch to composite video source.
5. PC
   Switch to VGA source.
6. Source
   Automatically search for the input sources or select the input source manually.
7. HDMI 1
   Switch to HDMI 1 source.
8. HDMI 2
   Switch to HDMI 2 source.
9. Aspect
   Select the display aspect ratio (Auto, 4:3, 16:9, Wide, Anamorphic).
10. Eco mode
    Select to operate under economic mode. Press it again to switch to normal mode.
11. Keystone
    Adjust image distortion vertically, this can help make the image rectangular.
12. Volume Keys
    Increase / decrease audio volume.
13. Mute
    Cut off the sound temporarily. Press it again to switch to normal volume.
14. Auto sync
    Automatically synchronize the PC analog timing to its optimized condition.

15. Menu
    Call out the OSD Main menu, back to the previous OSD step, or exit the OSD menu.
16. Exit
    Exit current OSD page or exit OSD menu.
17. Four Directional Select Keys
    Press up, down, left, right direction buttons to select items or make adjustments.
18. Enter
    Activate or confirm the selected OSD function.
19. Memory keys
    Press the respective button to save the shown and desired OSD function as a memory hot key.
20. Default
    Reset all settings to factory default. For more detail information, see “Factory Default” on page 34.
21. User 1
    Call out the User1 color mode setting.
22. User 2
    Call out the User2 color mode setting.
23. Overscan
    Adjust overscan level. This function is only available in Video signal.
24. Magnify
    Zoom in and out the image.
25. Lock (Keypad lock)
    Lock the keypad function in Projector control panel, excluding the **Power** key.
26. RGBCMY
    Enter the setting page of color management.
27. Color Temp
    Select the color temperature.
28. Gamma
    Select the Gamma applied.
29. Freeze
    Press to freeze the image. Press it again to un-freeze the image.
30. Blank
    Press to blank the image. Press it again to go back to normal image.
31. Pattern
    Display test patterns.
32. Color Mode
    Select the presets optimized for various types of images.
33. Sleep timer
    Set the countdown timer interval. The projector will automatically power off when the countdown has finished.
34. Information (i)
    Display the projector information.

Installation

Connecting to Computer/Notebook

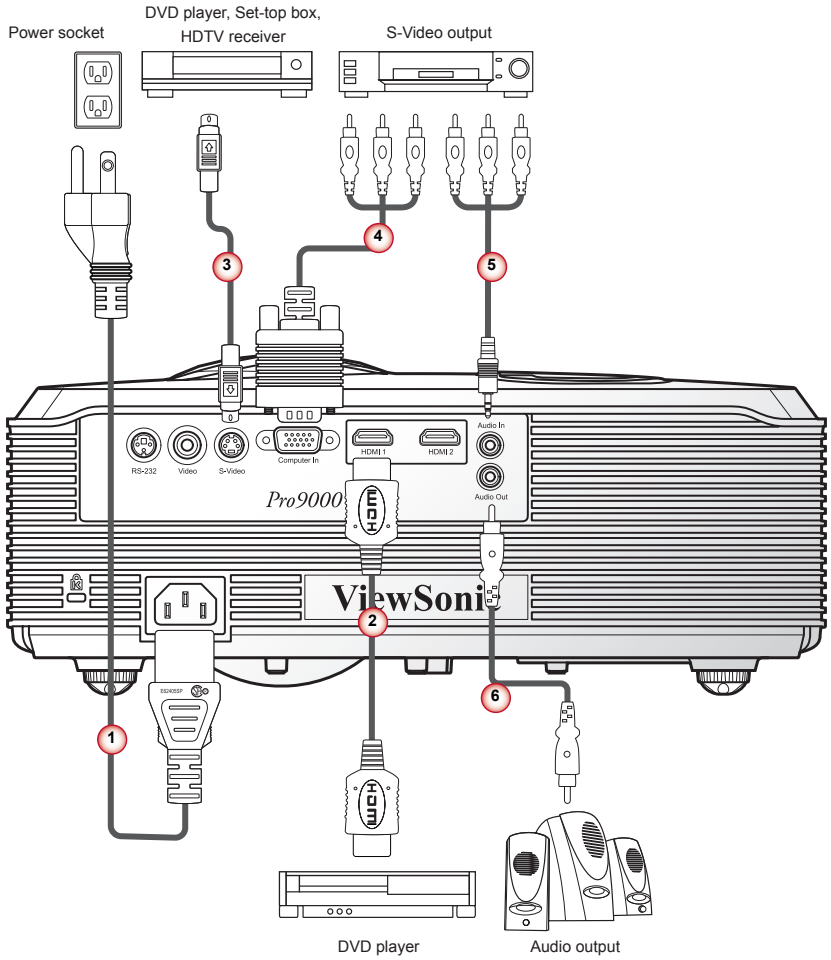


1. Power Cord
2. VGA Cable
3. HDMI Cable *
4. VGA to DVI-A Cable *
5. Audio Cable *

NOTE

- *Due to the difference in applications for each country, some regions may have different accessories.*
- ** Optional accessory*

Connecting to Video Sources



1. Power Cord
2. HDMI Cable *
3. S-Video Cable *
4. VGA to HDTV (RCA) Cable *
5. Audio Cable *
6. Audio Cable *

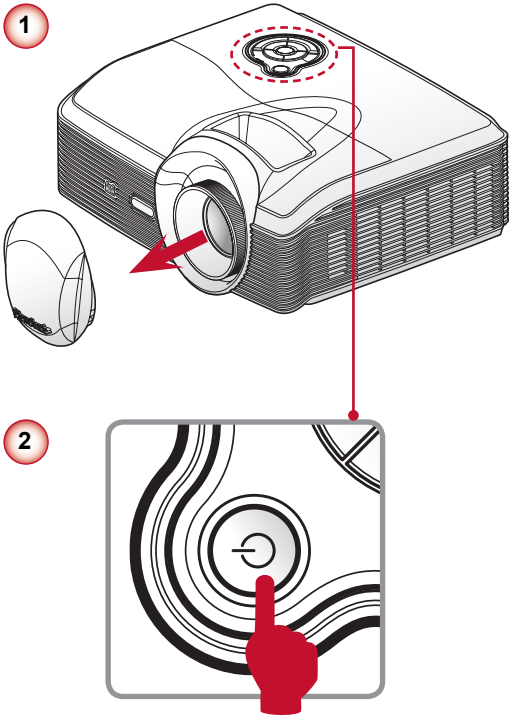
NOTE

- *Due to the difference in applications for each country, some regions may have different accessories.*
- ** Optional accessory*

Powering On/Off the Projector

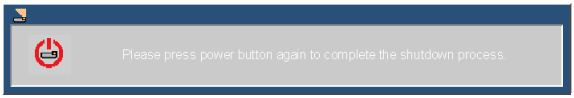
Powering On the Projector

1. Remove the lens cap. ❶
2. Securely connect the power cord and signal cable. When connected, the Power LED will flash blue.
3. Turn on the projector by pressing " ⏻ " button on the control panel. The Power LED will turn blue. ❷
4. Turn on your source that you want to display on the screen (computer, notebook, video player, etc). The projector will detect the source automatically and will display on the screen.
5. If you connected multiple sources at the same time, press the "Source" button to switch between inputs.



Powering Off the Projector

1. Press the “ ⏻ ” button on the control panel to turn off the projector. The following message will be displayed on the screen.



   Press the “ ⏻ ” button again to confirm.

   You can also turn off the projector by pressing the **Power OFF** button on the remote control.

2. It is now safe to unplug the power cord.

LED Indicator Messages

Message	Lamp LED (Red)	Temp LED (Red)	Power LED (Blue)
Power Plug	Flash On/Off 100ms one time	Flash On/Off 100ms one time	Flash On/Off 100ms one time
Standby	-	-	Flash On 1sec/ Off 6sec
Power Button On	-	-	Always On
"Power Button Off: Cooling completed: Standby Mode"	-	-	off
Fimware download	Always On	off	Always On
Thernal Sensor error:	-	Always On	Always On
Fan Lock error	-	Flash On 0.5sec/ Off 0.5sec	Always On
Lamp error	Flash On 0.5sec/ Off 0.5sec	-	Always On

Adjusting the Projected Image

Adjusting the Projector's Height

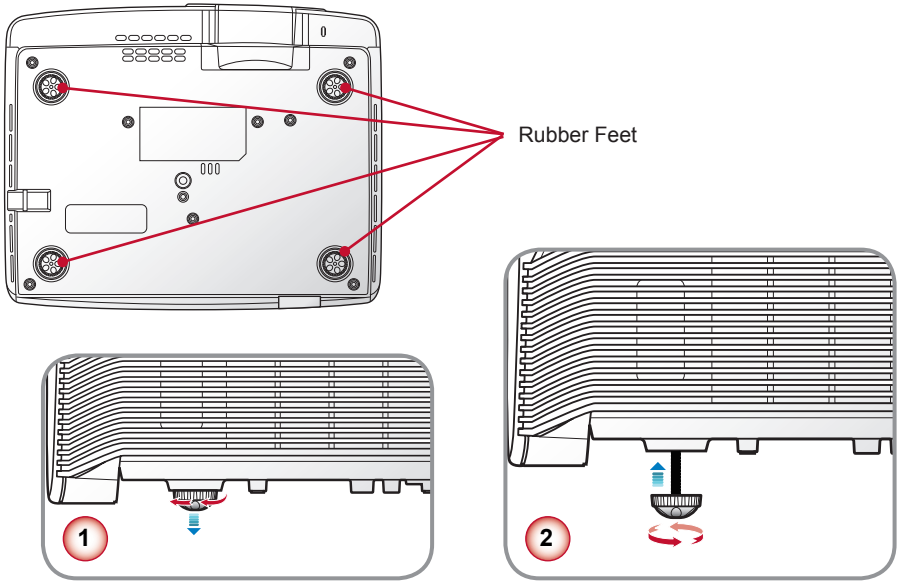
The projector is equipped with elevator foot for adjusting the image height.

- To raise the image:

  Use screw in foot to raise the image to the desired height angle and fine-tune the display angle. ❶

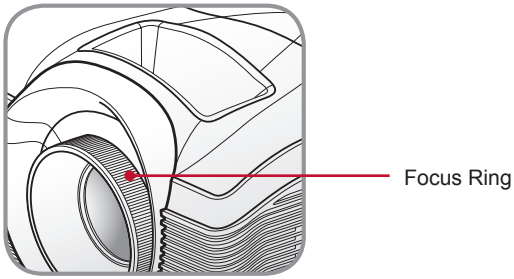
- To lower the image:

  Use screw in foot to lower the image to the desired height angle and fine-tune the display angle. ❷



Adjusting the Projector's Focus

To focus the image, rotate the focus ring until the image is clear.



Adjusting Projection Image Size

How to optimize screen size and distance

Consult the table below to find the optimal screen sizes achievable when the projector is positioned at a desired distance from the screen. Example: If the projector is 2.5 m from the screen, good image quality is possible for image sizes between 63" and 75".

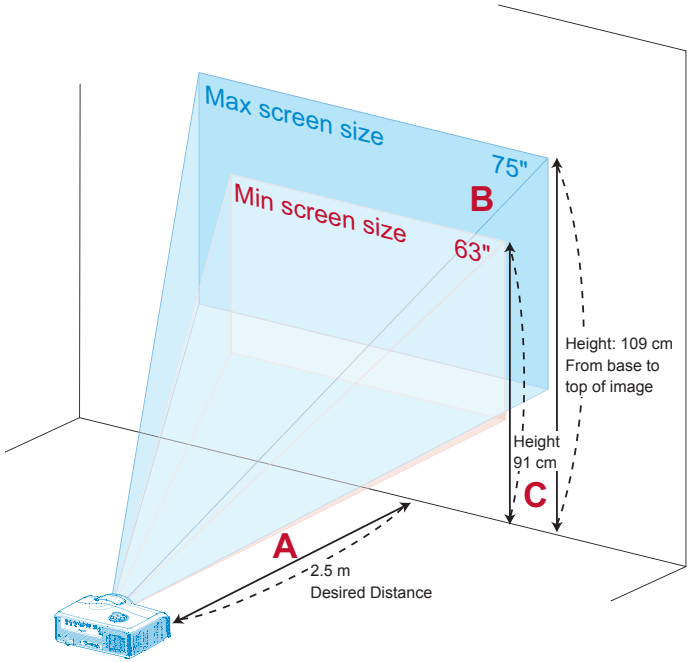


Figure: Fixed distance with different zoom and screen size.

NOTE

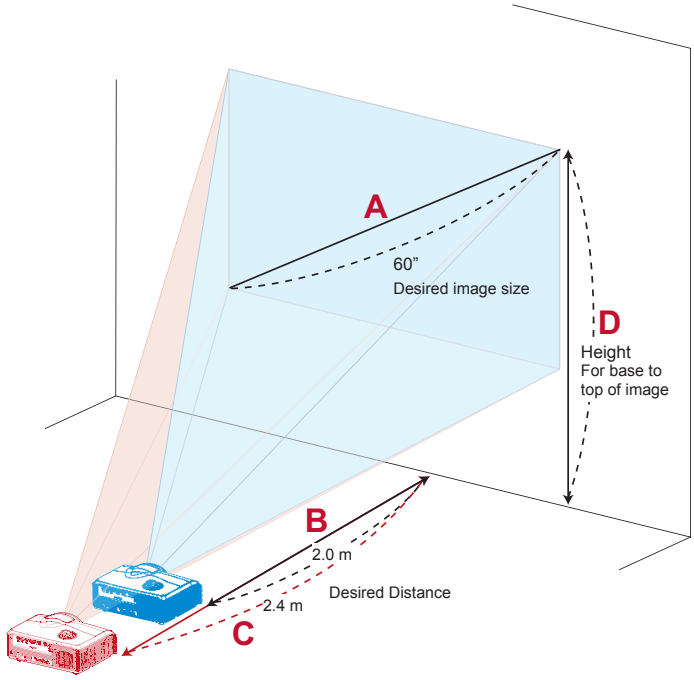
- *Follow the figure, the space of 109 cm height is required when located at 2.5 m distance.*

Distance v.s Screen size table

Desired Distance (m) <A>	Screen size (Min zoom)		Top (Min zoom)	Screen size (Max zoom)		Top (Max zoom)
	Diagonal (inch) <B>	W (cm) x H (cm)	From base to top of image (cm) <C>	Diagonal (inch) <B>	W (cm) x H (cm)	From base to top of image (cm) <C>
1.5	38	83 X 47	54	45	100 X 56	65
1.8	45	100 X 56	65	54	120 X 68	78
2	50	111 X 63	73	60	133 X 75	87
2.3	58	128 X 72	83	69	153 X 86	100
2.5	63	138 X 78	91	75.	167 X 94	109
2.8	70	155 X 88	102	84	187 X 105	122
3	75	167 X 94	109	90	200 X 113	131
3.2	80	178 X 100	116	96	213 X 120	139
3.5	88	194 X 109	127	105	233 X 131	152
3.8	95	211 X 119	138	114	253 X 143	165
4	100	222 X 125	145	120	267 X 150	174
4.2	105	233 X 131	152	126	280 X 158	183
4.5	113	250 X 140	163	136	300 X 169	196
4.8	120	267 X 150	174	145	320 X 180	209
5	125	278 X 156	181	151	333 X 188	218

Zoom Ratio: 1.2x

How to get a preferred screen size by adjusting distance and zoom



The table below shows how to achieve a desired screen size by adjusting either

the position or the zoom ring. For example: to obtain an image size of 60” set the projector at a distance 2.0 m and 2.4 m from the screen and adjust the zoom level accordingly.

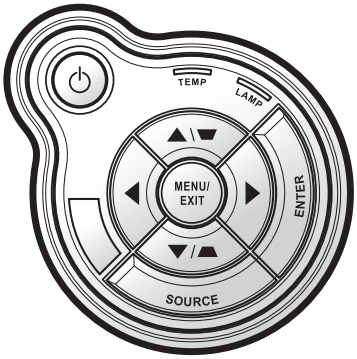
Screen size v.s. Distance table

Screen size		Distance (m)		Top (cm)
Diagonal (inch) <A>	W (cm) x H (cm)	Max zoom <B>	Min zoom <C>	From base to top of image <D>
30	66 x 37	1.0	1.2	43
40	89 x 50	1.3	1.6	58
50	111 x 62	1.7	2	72
60	133 x 75	2	2.4	87
70	155 x 87	2.3	2.8	101
80	117 x 100	2.7	3.2	116
90	199 x 112	3.0	3.6	130
100	221 x 125	3.3	4.0	144
110	247X 139	3.7	4.4	161
120	266 x 149	4	4.8	173
130	287 x 161	4.3	5.2	187
140	311 x 175	4.7	5.6	204
150	332 X187	5	6	217

Zoom Ratio: 1.2x

User Controls

Using the Control Panel



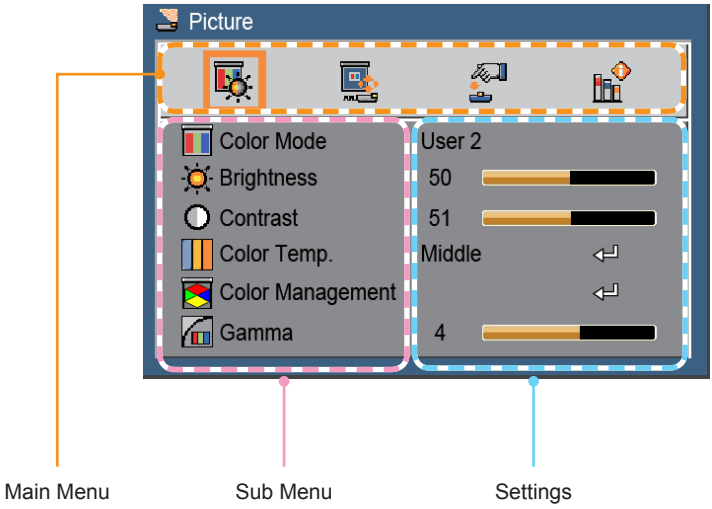
Name	Description
Power ⏻	Turn the projector on/off.
Menu / Exit	Launch the on-screen display (OSD) / Exit a menu.
Enter	Confirm a selected item.
Source	Select an input signal.
Four Directional Select Keys	1. Use ▲▼◄► to select items or make adjustments to your selection. 2. ▲/▼act as short hot keys for Keystone +/- adjustment. 3. ◄ act as a short hot key for auto sync adjustment. 4. ► act as a short hot key for panel key lock function.
Lamp LED	Indicate the projector's lamp status.
Temp LED	Indicate the projector's temperature status.

On-screen Display Menus

The Projector has multilingual On-screen Display menus that allow you to make image adjustments and change a variety of settings. The projector will automatically detect the source.

How to operate

1. To open the OSD menu, press the “Menu” button on the control panel.
2. When OSD is displayed, use the ◄► buttons to select any item in the main menu. While making a selection on a particular page, press the ▼ button to enter sub menu.
3. Use the ▲▼ buttons to select the desired item and adjust the settings by the ◄► buttons.
4. If the setting has ⏎ icon, you could press the ► button to enter another sub menu. Press the “Menu” button to close the sub menu after adjustment.
5. After adjusting the settings, press the “Menu” button to go back to the main menu.
6. To exit, press the “Menu” button again. The OSD menu will be closed and the projector will automatically save the new settings.

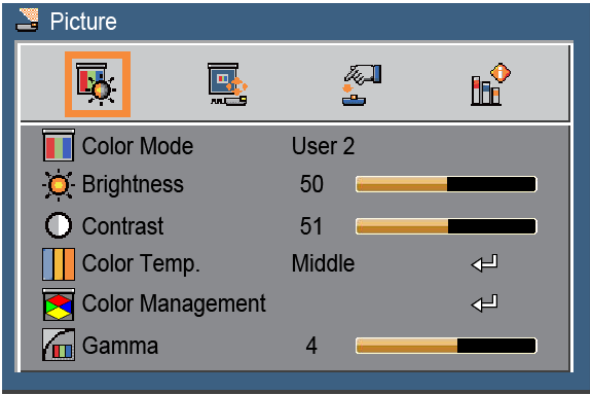


Structure

Main Menu	Sub Menu	Settings	
PICTURE	Color Mode		Bright / Presentation / Standard / Theater / Dark Room / Game / Sport / User1 / User2
	Brightness		0-100
	Contrast		0-100
	Color Temp.	Color Temp.	User / Low / Mid / High
		Red Gain	0-100
		Green Gain	0-100
		Blue Gain	0-100
	Color Management	Color	Red / Green / Blue / Cyan / Megenta / Yellow
		Hue	0-100
		Saturation	0-50
		Gain	0-50
	Gamma		0-7
VIDEO/ AUDIO	Frequency		0-100
	Phase		0-100
	H. Position		-10~+10
	V. Position		-10~+10
	Saturation		0-100
	Sharpness		0-15
	Tint		0-100
	Overscan		0%~10%
	Noise Reduction		Off / Low / Mid / High
	Volume		0-100
	Mute		On / Off
SETTING	V. Keystone		-15~+15
	Aspect Ratio		Auto / 4:3 / 16:9 / Wide / Anamorphic
	Projection		Front-Table / Front-Ceiling / Rear-Table / Rear-Ceiling
	Sleep Timer		Off / 30 min / 1hr / 2hr / 3hr / 4hr / 8hr / 12hr
	Power Saving		Off / 5 Min. / 10 Min. / 15 Min. / 20 Min. / 25 Min. / 30 Min.
	Auto Source		On / Off
	Signal Type		Auto / RGB / YPbPr
	ECO Mode		On / Off
	High Altitude		On / Off
	Direct Power On		On / Off

Main Menu	Sub Menu	Settings	
OPTIONS	Information		
	Language		English / German / French / Spanish / Italian / Russian / Portuguese / Swedish / Simplified Chinese / Korean / Traditional Chinese / Turkish / Polish / Japanese / Norwegian
	Password	Security	Off / On
		Change Password	
	Blank Screen		Black / Red / Green / Blue / Cyan / Yellow / Magenta / White
	OSD Setting	Menu Position	Top-Left / Bottom-Left / Center / Top-Right / Bottom-Right
		OSD Timeout	20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60
		OSD Transparency	0 / 10 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90
	Closed Caption		Off / CC1 / CC2 / CC3 / CC4 / T1 / T2 / T3 / T4
	PIP	PIP	Off / On
		PIP Source	Video / S-Video
		PIP Location	Top-Left / Bottom-Left / Top-Right / Bottom-Right
		Size	Large / Small
	Others	Status Message	On / Off
		Digital Zoom	1.0X / 1.2X / 1.4X / 1.6X / 1.8X / 2.0X / 4.0X / 8.0X
		Pattern	Test Pattern
	Equivalent Laser Hours		
	Equivalent Laser Hours Reset		Yes / No
	Factory Default		Yes / No

PICTURE



Color Mode

There are many factory presets optimized for various types of images. Use the ◄ or ► button to select the item.

- Bright: Maximum brightness from PC input.
- Presentation: Good color and brightness from PC input.
- Standard: Suitable for computer or notebook display (VGA signal preferred).
- Theater: Suitable for home theater.
- Dark Room: Suitable for watching movies in a dark room (Video signal preferred).
- Game: Increase the brightness and response time level for enjoying video games.
- Sport: Use high contrast display for clear-cut images ideal for viewing sports events.
- User1 / User2: User defined settings.

Brightness

Adjust the brightness of the image.

- Press the ◄ button to darken image.
- Press the ► button to lighten the image.

Contrast

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

- Press the ◄ button to decrease the contrast.
- Press the ► button to increase the contrast.

Color Temp.

Adjust the color temperature. At higher temperature, the screen looks colder; at lower temperature, the screen looks warmer. Use the ◄ or ► button to select the item. To manually set the setting, press ⏎ to enter the submenu.
Refer to page 27.

Color Management

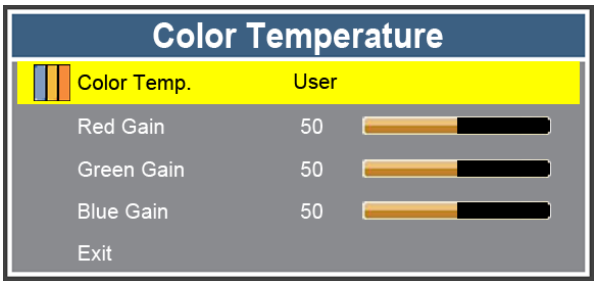
Change the intensity of the colors. Press ⏎ to enter the submenu.
Refer to page 28.

Gamma

Affects the representation of dark scenery. With greater gamma value, dark scenery looks brighter.

- Press the ◄ button to decrease gamma.
- Press the ► button to increase gamma.

PICTURE | Color Temp



Color Temp.

Adjust the color temperature.
Available options: User, Low, Mid, High.

NOTE

- *At higher temperature, the screen looks colder; at lower temperature, the screen looks warmer.*
- *Select "User" if you want to customize the color temperature settings.*

Red Gain

Press the ◄► buttons to lighten or darken the red color.

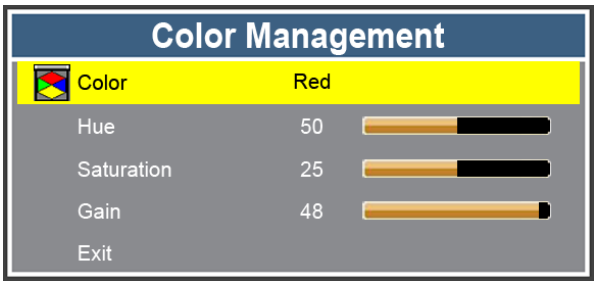
Green Gain

Press the ◄► buttons to lighten or darken the red color.

Blue Gain

Press the ◄► buttons to lighten or darken the blue color.

PICTURE | Color Management



Color

Select the color that you want to adjust its settings.
Available options: Red, Green, Blue, Cyan, Megenta, Yellow.

Hue

Adjust the color balance of red and green.

- Press the ◄ button to increase the amount of green in the image.
- Press the ► button to increase the amount of red in the image.

Saturation

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

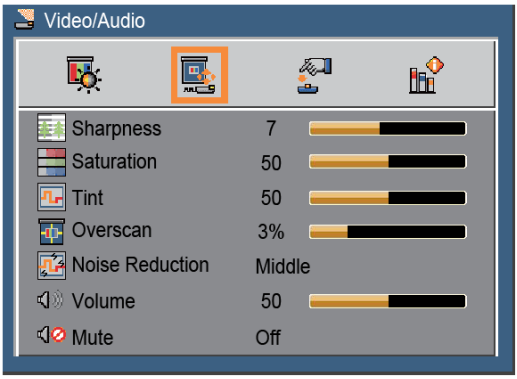
- Press the ◄ button to decrease the amount of saturation in the image.
- Press the ► button to increase the amount of saturation in the image.

Gain

Adjust the gain setting of the projector. Lower gain reflects light more uniformly from the center to the edge of the viewing area.

- Press the ◄ button to decrease gain.
- Press the ► button to increase gain.

VIDEO/AUDIO | Video Mode



Sharpness

Adjust the sharpness of the image.

- Press the ◄ button to decrease the sharpness.
- Press the ► button to increase the sharpness.

Saturation

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

- Press the ◄ button to decrease the amount of saturation in the image.
- Press the ► button to increase the amount of saturation in the image.

Tint

Adjust the color balance of red and green.

- Press the ◄ button to decrease the tint level.
- Press the ► button to increase the tint level.

Overscan

Overscan function removes the noise in a video image. Overscan the image to remove video encoding noise on the edge of video source.

Noise Reduction

Press the ◄ or ► button to reduce the noise level.

Volume

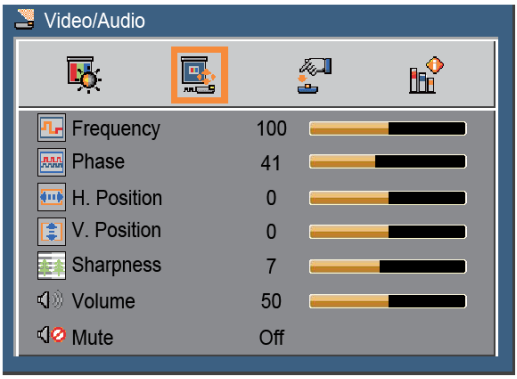
Adjust the volume level.

- Press the ◄ button to decrease the volume.
- Press the ► button to increase the volume.

Mute

Cut off the sound temporarily. Choose “On” to mute the sound.

VIDEO/AUDIO | Computer Mode



Frequency

Change the display data frequency to match the frequency of your computer's graphic card. Use this function only if the image appears to flicker vertically.

Phase

Synchronize the signal timing of the display with the graphic card. If the image appears to be unstable or flickers, use this function to correct it.

H. Position

- Press the ◄ button to move the image left.
- Press the ► button to move the image right.

V. Position

- Press the ◄ button to move the image down.
- Press the ► button to move the image up.

NOTE

■ *"H. Position" and "V. Position" ranges will depend on input source.*

Sharpness

Adjust the sharpness of the image. See page 29.

Volume

Adjust the volume level. See page 29.

Mute

Cut off the sound temporarily.See page 29.

SETTING

V Keystone

Press the ◄ or ► button to adjust image distortion vertically. If the image looks trapezoidal, this option can help make the image rectangular.

Aspect Ratio

Select the aspect ratio of the display.

- Auto: Automatically selects the appropriate display format.
- 4:3: This format is for 4×3 input sources.
- 16:9: This format is for 16×9 input sources, like HDTV and DVD enhanced for Wide screen TV.
- Wide: This format is a non-linear scaling formula to transfer conventional 4:3 video input sources to an optimum16:9 widescreen.
- Anamorphic: This should work with an external fisheye lens, transferring the 2.35:1 movie screen in 16:9 video format to display a real 2.35:1 movie wide screen.

Projection

Adjust the picture to match the orientation of the projector.

- Front-Table: This is the default selection. The image is projected straight on the screen.
- Front-Ceiling: When selected, the image will turn upside down.
- Rear-Table: When selected, the image will appear reversed.
- Rear-Ceiling: When selected, the image will appear reversed in upside down position.

Sleep Timer

Sets the countdown timer interval. The countdown timer will start, with or without a signal being sent to the projector. The projector will automatically power off when the countdown has finished (in minutes).

Power Saving

Sets the countdown timer interval. The countdown timer will start, when there is no signal being sent to the projector. The projector will automatically power off when the countdown has finished (in minutes).

Auto Source

- On: The projector will search for other signals if the current input signal is lost.
- Off: The projector will only search current input connection.

Signal Type

Specify the input source that you wish to project.

- Auto : Automatically detect the input signal type.
- RGB : For VGA signal.
- YPbPr: For component signal.

ECO Mode

Choose “On” to dim the projector lamp which will lower power consumption and extend the lamp life. Choose “Off” to return to normal mode.

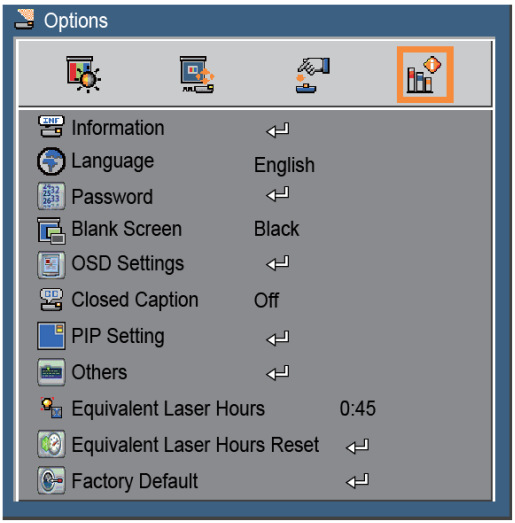
High Altitude

Use this function to allow the fans to operate at full speed continuously to achieve proper high altitude cooling off the projector. Choose “On” to activate this function.

Direct Power On

Choose “On” to activate Direct Power mode. The projector will automatically power on when AC power is supplied, without pressing the “ ⏻ ” button on the projector control panel.

OPTIONS



Information

Display the projector information for input source, resolution, horizontal frequency, vertical frequency, serial number and software version on the screen.

Language

Select the on-screen display (OSD) menu language.

Password

Enable security mode and change the password. Refer to page 35.

Blank Screen

Use this feature to select the screen color when “Blank” button is activated in Remote Control. Available options: Black, Red, Green, Blue, Cyan, Yellow, Magenta, White

OSD Settings

Configure the on-screen display (OSD) settings. Refer to page 36.

Closed Caption

Use this function to enable close caption and activate the closed caption menu. Available options: Off, CC1, CC2, CC3, CC4, T1, T2, T3, T4.

PIP Setting

Configure the PIP settings. Refer to page 37.

Others

Set other general settings. Refer to page 38.

Equivalent Laser Hours

Display the projection time.

Equivalent Laser Hours Reset

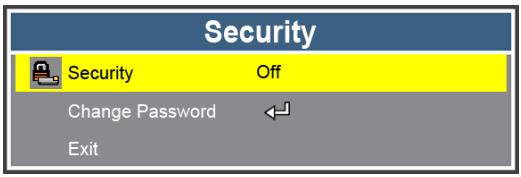
Choose “Yes” to reset the projection time.

Factory Default

Choose “Yes” to return the parameters on all menus to the factory default settings.

- *When Factory Default activated, certain customer setting (value) will be kept, and not be changed, including Projection (in Setting) / Language (in Option) / Keystone (in Setting) / User1, User2 (in Picture / Color Mode) / Password (in Option) / High Altitude (in Setting) / Memory 1~4 (in Setting).*

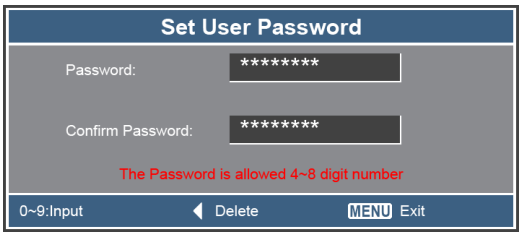
OPTIONS | Password

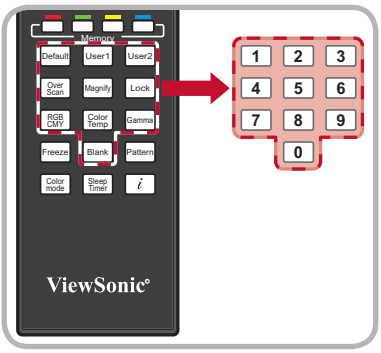


Security

- On: Choose “On” to use security verification when turning on the projector.
- Off: Choose “Off” to be able to switch on the projector without password verification.

Change Password





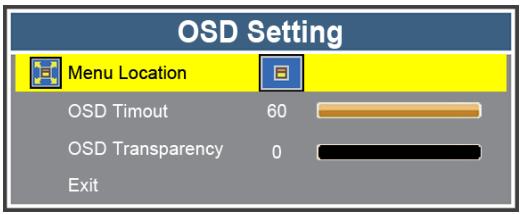
- First time:
  - Set **Security** to **On**, then enter your new password using the number buttons on the remote control and press “Enter” to confirm it.

NOTE

■ *The password has to be 4~8 digits.*

  - Enter the new password again and press “Enter” to confirm it. If both "New Password" and "Confirm Password" match, a "Password setting is completed" message appears on the screen.
- Change Password:
  - Select **Change Password** and press “Enter” to enter the submenu.
  - Enter a new password using the number buttons on the remote control, then press “Enter” to confirm it.
  - Enter the new password again and press “Enter” to confirm it.
- If the incorrect password is entered for 3 times, the projector will automatically shut down.
- If you have forgotten your password, please contact your local office for support.

OPTIONS | OSD Settings



Menu Location

Choose the menu location on the display screen.

- Top-Left: The OSD menu is displayed on the top left of the screen.
- Bottom-Left: The OSD menu is displayed on the bottom left of the screen.
- Center: The OSD menu is displayed on the center of the screen.
- Top-Right: The OSD menu is displayed on the top right of the screen.
- Bottom-Right: The OSD menu is displayed on the bottom left of the screen.

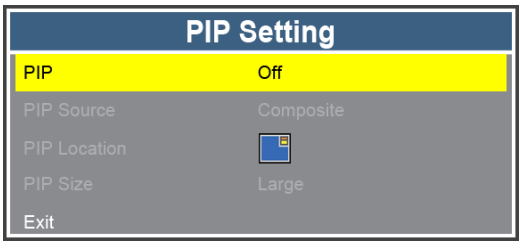
OSD Timeout

Set the duration where the OSD menu stays visible on the screen.

OSD Transparency

Set the OSD transparency level.

OPTIONS | PIP Setting



PIP

- On: Choose “On” to enable viewing of two separate inputs at the same time.
- Off: Choose “Off” to be disable the PIP setting.

PIP Source

Select the PIP input source.

The PIP function supports certain combination of input sources, refer to below matrix.

PIP Source Table

Primary\Secondary	VGA	CVBS	S-Video	Component	HDMI1	HDMI2
VGA	×	×	×	×	×	×
CVBS	×	×	×	×	×	×
S-Video	×	×	×	×	×	×
Component	×	×	×	×	×	×
HDMI1	×	○	○	○	×	×
HDMI2	×	○	○	○	×	×

PIP Location

Specify the smaller window location on the screen.

- Top-Left: The smaller window is displayed on the top left of the screen.
- Bottom-Left: The smaller window is displayed on the bottom left of the screen.
- Top-Right: The smaller window is displayed on the top right of the screen.
- Bottom-Right: The smaller window is displayed on the bottom left of the screen.

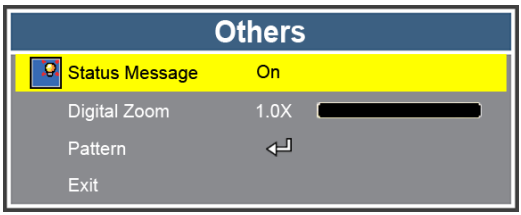
PIP Size

Specify the window size to be displayed on the screen.

NOTE

■ *When PIP function is enabled, the Digital Zoom and Keystone functions are not available.*

OPTIONS | Others



Status Message

- On: Choose “On” to display the status message on the screen when an error occurs.
- Off: Choose “Off” to hide the error message.

Digital Zoom

Zoom in and out the images.

- Press the "Magnify" button on the remote control to magnify the image of the projection screen.
- When Digital Zoom is larger than x1.0, then users can use the 4 direction buttons on the remote control to adjust the magnified image position.

NOTE

- *Adjusting the magnified image position is only available in remote control, not available in Project Control Panel.*

Pattern

Display a test pattern.

Appendices

Troubleshooting

If you experience a problem with your projector, please refer to the following information. If a problem persists, please contact your local reseller or service center.

Image Problems

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.
- Make sure you have removed the lens cap and the projector is switched on.

Partial, scrolling or incorrectly displayed image

- Press the “◄” (left direction) button on the control panel, or the “Auto Sync” button on the remote control to auto synchronizing for the analog PC signal.
  - If you are using a PC:
    - For Windows 95, 98, 2000, XP, Windows 7:
      1. Open the “My Computer” icon, the “Control Panel” folder, and then double click on the “Display” icon.
      2. Select the “Settings” tab.
      3. Verify that your display resolution setting is lower than or equal to 1080p.
      4. Click on the “Advanced Properties”.
    - For Windows Vista:
      1. From the “My Computer” icon, open the “Control Panel” folder, and double click the “Appearance and Personalization”
      2. Select “Personalization”.
      3. Click “Adjust screen resolution” to display “Display Settings”. Click on the “Advanced Settings”.

- 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.
  1. Select the “Change” under the “Monitor” tab.
  2. Click on “Show all devices”. Next, select “Standard monitor types” under the SP box; choose the resolution mode you need under the “Models” box.
  3. Verify that the resolution setting of the monitor display is lower than or equal to 1080p.

- If you are using a Notebook:
  - First, follow the steps above to adjust resolution of the computer.
  - Press the toggle output settings. example: [Fn]+[F4]

Notebook Brand	Function Keys
Acer	[Fn]+[F5]
Asus	[Fn]+[F8]
Dell	[Fn]+[F8]
Gateway	[Fn]+[F4]
IBM/Lenovo	[Fn]+[F7]
HP/Compaq	[Fn]+[F4]
NEC	[Fn]+[F3]
Toshiba	[Fn]+[F5]
Mac Apple	System Preference -> Display -> Arrangement -> Mirror display

- If you experience difficulty changing resolutions or your monitor freezes, restart all equipment including the projector.

The screen of the Notebook or PowerBook computer is not displaying your presentation

Some Notebook PCs may deactivate their own screens when a second display device is in use. Each has a different way to be reactivated. Refer to your computer’s documentation for detailed information.

Image is unstable or flickering

- Adjust the “Phase” to correct it. Refer to the “VIDEO/AUDIO | Computer Mode” section for more information.
- Change the monitor color setting from your computer.

Image has vertical flickering bar

- Use “Frequency” to make an adjustment. Refer to the “VIDEO/AUDIO | Computer Mode” section for more information.
- Check and reconfigure the display mode of your graphic card to make it compatible with the product.

Image is out of focus

- Make sure the lens cap is removed.
- Adjust the “Focus Ring” on the projector lens.
- Make sure the projection screen is within the required distance of 4.1-16.4 feet (1.3-5.0 meters) from the projector.

The image is stretched when displaying 16:9 DVD title

When you play anamorphic DVD or 16:9 DVD, the projector will show the best image in 16: 9 format on projector side.

- If you play 4:3 format DVD title, please change the format as 4:3 in projector OSD.
- If the image is still stretched, you will also need to setup the display format as 16:9 (wide) aspect ratio type on your DVD player.

Image is too small or too large

- Move the projector closer to or further from the screen.
- Press “Menu” on the control panel. Go to “SETTING” --> “Aspect Ratio”and try the different settings.

Image has slanted sides:

- If possible, reposition the projector so that it is centered on the screen and below the bottom of the screen.
- Use “SETTING” --> “V Keystone” from the OSD to make an adjustment.

Image is reversed

- Adjust the “Projection” to correct it. Refer to the “SETTING” section for more information.

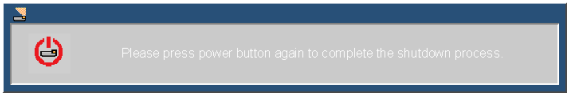
Projector Problems

The projector stops responding to all controls

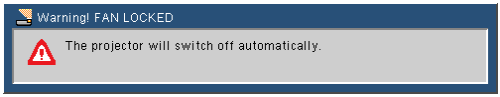
- If possible, turn off the projector, then unplug the power cord and wait at least 20 seconds before reconnecting power.

On Screen Messages

- Power off confirm

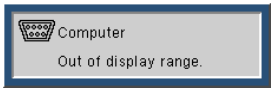


- Fan lock error



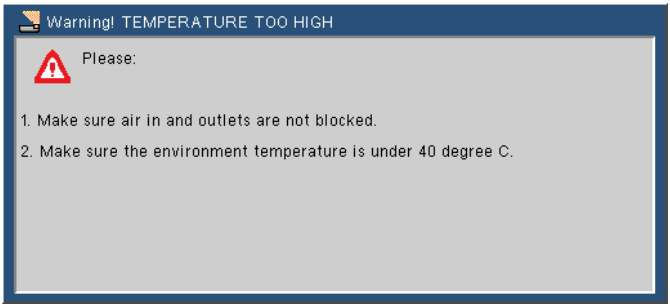
- No source found

- Out of display range



- Mute

- Thermal sensor error



Compatibility Modes

- Computer

Modes	Resolution	V-Sync (Hz)	H-Sync (kHz)
VGA (Expanded) DOS/Text mode visible	640x480	60	31.5
	640x480	72	37.9
	640x480	75	37.5
	640x480	85	43.3
	720x400	70	31.5
SVGA	800x600	56	35.1
	800x600	60	37.9
	800x600	72	48.1
	800x600	75	46.9
	800x600	85	53.7
XGA	1024x768	60	48.4
	1024x768	70	56.5
	1024x768	75	60.0
	1024x768	85	68.7
1080P (Native)	*1920x1080	60	67.5
WXGA	1280x800	60	49.6
SXGA (Compressed)	1280x1024	60	64.0
	1280x1024	75	80.0
SXGA+ (Compressed)	1400x1050	60	65.3
Mac II , Apple	640*480	67	35
	832x624	75	49.1
	1152x870	75	68.7
Others	1280x960	60	60
	1280x720	60	44.8
	1440x900	60	55.9
	1600x1200	60	75
	1680x1050	60	65.3

- Video

Modes	Resolution	V-Sync (Hz)	H-Sync (kHz)
1080p	1920x1080	60	67.5
1080p	1920x1080	50	56.26
1080p	1920x1080	30	74.25
1080p	1920x1080	25	74.25
1080p	1920x1080	24	74.25
1080i	1920x1080	60	33.8
1080i	1920x1080	50	28.1
720p	1280x720	60	45
720p	1280x720	50	37.5
480p	720x480	60	31.5
480i	720x480	60	15.4
576i	720x576	50	15.6
576p	720x576	50	31.3

Command Table

Herder code							Command			Function	Description
#	@	&	@	2	3	2	0	0	1	Power on	Turn on projector
							0	0	2	Power off	Turn off projector
							0	0	3	Keystone Menu	Enter keystone adjustment feature
							0	0	4	Mute	Turn on/off mute function
							0	0	5	Freeze	Display freeze
							0	0	6	Menu	Enter to main menu
							0	0	7	Up	Up direction operating
							0	0	8	Down	Down direction operating
							0	0	9	Right	Right direction operating
							0	1	0	Left	Left direction operating
							0	1	1	Factory Reset	Execute reset to factory default
							0	1	2	Re-sync	Re-sync input source timing
							0	1	3	Enter	Enter to selected item
							0	1	4	Exit	Exit OSD
							0	1	5	VGA	Switch to VGA source
							0	1	6	S-Video	Switch to S-Video source
							0	1	7	Video	Switch to Video source
							0	1	8	HDMI2	Switch to HDMI2 source
							0	1	9	16:9	Switch to aspect ratio 16:9
							0	2	0	4:3	Switch to aspect ratio 4:3
							0	2	1	Anamorphic	Switch to aspect ratio Anamorphic mode
							0	2	2	Wide	Switch to aspect ratio Wide mode
							0	2	3	Vol+	Volume up
							0	2	4	Vol-	Volume down
							0	2	5	Brightness	Brightness adjustment
							0	2	6	Contrast	Contrast adjustment
							0	2	7	ColorTemp	Color Temp adjustment
							0	2	8	Hide	Hide status message
							0	2	9	Source	Switch to next input source
							0	3	0	Saturation	Saturation adjustment
							0	3	1	Tint	Tint adjustment

Herder code	Command			Function	Description
	0	3	2	Sharpness	Sharpness adjustment
	0	3	3	Get Model Name	Model Name query It should read back the value "PRO9000"
	0	3	4	Get NativReg	Reserved for engineering. Not available for normal operation
	0	3	5	Get Company Name	Company Name query It should read back the value "Viewsonic"
	0	3	8	keystone+	Keystone adjustment in positive direction
	0	3	9	keystone-	Keystone adjustment int negative direction
	0	4	2	Zoom	Digital zoom in/out
	0	4	3	Color RGB	Color RGB gain control
	0	4	4	Language	Switch language
	0	4	5	HDMI1	Switch to HDMI 1 source
	0	4	6	ECO mode	Set unit operating at economic mode
	0	4	7	Get ECO Status	Economic mode query Read back the value: 0: Eco mode off 1: Eco mode on
	0	4	8	Get LD Status	Laser didode status query Read back the value: 0: LD is off 1: LD is on
	0	4	9	Get LD Hours	Laser diode operating hour query Displayed this value by hour
	0	5	0	Source Get	Current source query Read back the value: 1: Computer 4: S-Video 5: Video (Composite) 7: HDMI1 8: HDMI2

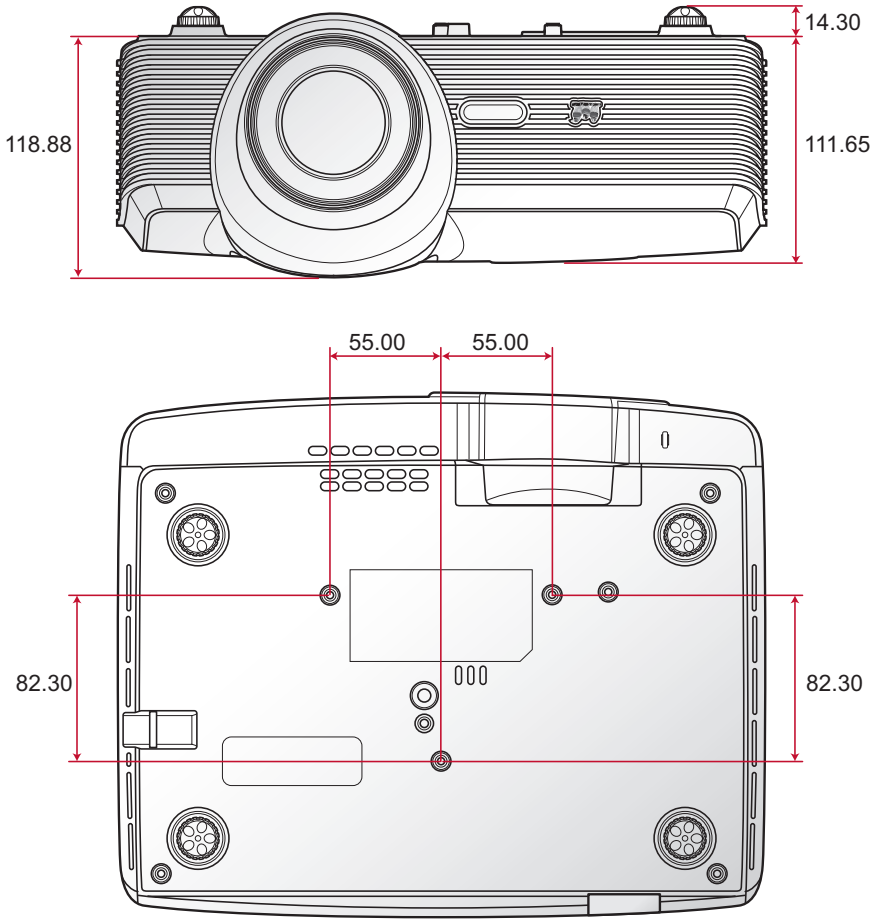
Ceiling Mount Installation

If you wish to use a third party ceiling mount kit, please ensure the screws which are used to attach a mount to the projector meet the following specifications:

- Screw type: M3
- Diameter: 3 mm

NOTE

■ *Please note that damage resulting from incorrect installation will invalidate the warranty.*



Specifications

Projection system	DLP®
Resolution	1080P (1920 x 1080)
Computer compatibility	IBM PC Compatible, support HDTV (1080i/p, 720p, 576i/p, 480i/p) include both PC and component inputs
Video compatibility	NTSC M(3.58MHz), 4.43MHz PAL (B, D, G, H, I, M, N) SECAM (B, D, G, K, K1, L) HDTV (1080i/p, 720p) SDTV (576i/p, 480i/p))
Aspect ratio	Auto, 4:3, 16:9, Wide, Anamorphic
Displayable colors	1.07 billion colors
Projection lens	F = F# 2.55(wide); 2.86(tele) f = 23.25mm(wide); 26.98mm(tele)
Projection screen size	38” - 150” (Diagonal)
Projection distance	1m to infinity mechanism travel, 1.5m to 5m full optical performance range
Throw ratio	1.5 - 1.8
Horizontal scan rate	15 k - 100 kHz
Vertical refresh scan rate	24 - 85 Hz
Keystone correction	+/-15 degrees +/-7 degrees (1600x1200 input)
Weight	4.26 kgs (9.38 lbs)
Dimensions (W x D x H)	321.0mm(W) x 260.2mm(D) x 133.3(H) mm, 12.64” (W) x 10.24”(D)x 5.26”(H)
Power supply	100–120VAC / 220–240VAC (Auto Switching)
Power consumption	• Normal mode: 186W +/- 10% @ 110Vac (Bright mode @ full power • ECO mode: 118W+/- 10% @ 110Vac (Video mode @ eco power) • Standby: < 0.5 W @100~240VAC
Operating temperature	0ºC to +40ºC / 32°F~104°F

I/O connectors	• Power socket x 1 • HDMI x 2 • VGA x 1 • S-Video x 1 • Video x 1 • Audio input x 1 • Audio output x 1
Standard package contents	• AC power cord x 1 • VGA cable x 1 • Soft carrying bag x 1 • ViewSonic Wizard DVD x 1 • Quick start card x 1 • Warranty card x 1 • Remote Control x 1 • AAA batteries x 2

■ *Design and specifications are subject to change without prior notice.*

Customer Support

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

Note : You will need the product serial number.

Country/Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/Support/Calldesk.htm	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_ie@viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/Thailand	www.viewsonic.com.sg	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_gb@viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty

VIEWSONIC® PROJECTOR

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, 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.

Limited Three (3) year General Warranty

Subject to the more limited one (1) year warranty set out below, North and South America: Three (3) years warranty for all parts excluding the lamp, three (3) years for labor, and one (1) year for the original lamp from the date of the first consumer purchase; Europe except Poland: Three (3) years warranty for all parts excluding the lamp, three (3) years for labor, and ninety (90) days for the original lamp from the date of the first consumer purchase; Poland: Two (2) years warranty for all parts excluding the lamp, two (2) years for labor, and ninety (90) days for the original lamp from the date of the first consumer purchase.

Limited One (1) year Heavy Usage Warranty:

Under heavy usage settings, where a projector's use includes more than fourteen (14) hours average daily usage, North and South America: One (1) year warranty for all parts excluding the lamp, one (1) year for labor, and ninety (90) days for the original lamp from the date of the first consumer purchase; Europe: One (1) year warranty for all parts excluding the lamp, one (1) year for labor, and ninety (90) days for the original lamp from the date of the first consumer purchase.
Other regions or countries: Please check with your local dealer or local ViewSonic office for the warranty information.
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, failure, or malfunction resulting from:
    a. Accident, abuse, misuse, neglect, fire, water, lightning, or other acts of nature, improper maintenance, unauthorized product modification, or failure to follow instructions supplied with the product.
    b. Operation outside of product specifications.
    c. Operation of the product for other than the normal intended use or not under normal conditions.
    d. Repair or attempted repair by anyone not authorized by ViewSonic.
    e. Any damage of the product due to shipment.
    f. Removal or installation of the product.
    g. Causes external to the product, such as electric power fluctuations or failure.
    h. Use of supplies or parts not meeting ViewSonic's specifications.
    i. Normal wear and tear.
    j. 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 (please refer to “Customer Support” page). 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.
The warranty period for this product in mainland China (Hong Kong, Macao and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.
For users in Europe and Russia, full details of warranty provided can be found in www.viewsoniceurope.com under Support/Warranty Information.

4.3: Projector Warranty PRJ_LW01 Rev. 1h 06-25-07

Mexico Limited Warranty

VIEWSONIC® PROJECTOR

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, 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 & accessories.

How long the warranty is effective:

3 years for all parts excluding the lamp, 3 years for labor, 1 year for the original 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, unauthorized attempted repair, or failure to follow instructions supplied with the product.
   b. Any damage of the product due to shipment.
   c. Causes external to the product, such as electrical power fluctuations or failure.
   d. Use of supplies or parts not meeting ViewSonic's specifications.
   e. Normal wear and tear.
   f. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, insurance, and set-up service charges.

How to get service:

For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to the attached Customer Support page). You will need to provide your product's serial number, so please record the product information in the space provided below on your purchase for your future use. Please retain your receipt of proof of purchase to support your warranty claim.

For Your Records

Product Name: _____ Model Number: _____

Document Number: _____ Serial Number: _____

Purchase Date: _____Extended Warranty Purchase? _____(Y/N)

If so, what date does warranty expire? _____

1. To obtain warranty 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.
2. Take or ship the product in the original container packaging to an authorized ViewSonic service center.
3. Round trip transportation costs for in-warranty products will be paid by 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.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

Contact Information for Sales & Authorized Service (Centro Autorizado de Servicio) within Mexico:	
Name, address, of manufacturer and importers: México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas, Col. San Fernando Huixquilucan, Estado de México Tel: (55) 3605-1099 http://www.viewsonic.com/la/soporte/index.htm	
NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004	
Hermosillo: Distribuciones y Servicios Computacionales SA de CV. Calle Juarez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: disc2@hmo.megared.net.mx	***Villahermosa:*** Compumantenimietnos Garantizados, S.A. de C.V. AV. GREGORIO MENDEZ #1504 COL, FLORIDA C.P. 86040 Tel: 01 (993) 3 52 00 47 / 3522074 / 3 52 20 09 E-Mail: compumantenimientos@prodigy.net.mx
Puebla, Pue. (Matriz): RENTA Y DATOS, S.A. DE C.V. Domicilio: 29 SUR 721 COL. LA PAZ 72160 PUEBLA, PUE. Tel: 01(52).222.891.55.77 CON 10 LINEAS E-Mail: datos@puebla.megared.net.mx	***Veracruz, Ver.:*** CONEXION Y DESARROLLO, S.A DE C.V. Av. Americas # 419 ENTRE PINZÓN Y ALVARADO Fracc. Reforma C.P. 91919 Tel: 01-22-91-00-31-67 E-Mail: gacosta@qplus.com.mx
Chihuahua Soluciones Globales en Computación C. Magisterio # 3321 Col. Magisterial Chihuahua, Chih. Tel: 4136954 E-Mail: Cefeo@soluglobales.com	***Cuernavaca*** Compusupport de Cuernavaca SA de CV Francisco Leyva # 178 Col. Miguel Hidalgo C.P. 62040, Cuernavaca Morelos Tel: 01 777 3180579 / 01 777 3124014 E-Mail: aquevedo@compusupportcva.com
Distrito Federal: QPLUS, S.A. de C.V. Av. Coyoacán 931 Col. Del Valle 03100, México, D.F. Tel: 01(52)55-50-00-27-35 E-Mail : gacosta@qplus.com.mx	***Guadalajara, Jal.:*** SERVICRECE, S.A. de C.V. Av. Niños Héroes # 2281 Col. Arcos Sur, Sector Juárez 44170, Guadalajara, Jalisco Tel: 01(52)33-36-15-15-43 E-Mail: mmiranda@servicrece.com
Guerrero Acapulco GS Computación (Grupo Sesicomp) Progreso #6-A, Colo Centro 39300 Acapulco, Guerrero Tel: 744-48-32627	***Monterrey:*** Global Product Services Mar Caribe # 1987, Esquina con Golfo Pérsico Fracc. Bernardo Reyes, CP 64280 Monterrey N.L. México Tel: 8129-5103 E-Mail: aydeem@gps1.com.mx
MERIDA: ELECTROSER Av Reforma No. 403Gx39 y 41 Mérida, Yucatán, México CP97000 Tel: (52) 999-925-1916 E-Mail: rrrb@sureste.com	***Oaxaca, Oax.:*** CENTRO DE DISTRIBUCION Y SERVICIO, S.A. de C.V. Murguía # 708 P.A., Col. Centro, 68000, Oaxaca Tel: 01(52)95-15-15-22-22 Fax: 01(52)95-15-13-67-00 E-Mail. gpotai2001@hotmail.com
Tijuana: STD Av Ferrocarril Sonora #3780 L-C Col 20 de Noviembre Tijuana, Mexico	***FOR USA SUPPORT:*** ViewSonic Corporation 381 Brea Canyon Road, Walnut, CA. 91789 USA Tel: 800-688-6688 (English); 866-323-8056 (Spanish); Fax: 1-800-685-7276 E-Mail: http://www.viewsonic.com

ViewSonic®