

## **Projector Specifications**

#### **General**

Type of display Poly-silicon Thin Film Transistor (TFT),

active matrix

Size of LCD panels Diagonal: 0.9 inches (22.9 mm)

Lens F=1.74 to 2.06, f=28.3 to 37.98 mm

Resolution

(native format)  $1024 \times 768$  pixels (811p and 820p)

 $800 \times 600$  pixels (600p)

Color reproduction 24 bit, 16.7 million colors

Brightness (ANSI) 2500 lumens (820p)

2000 lumens (811p) 1700 lumens (600p)

Contrast ratio 400:1

Image size 30 to 300 inches (76.2 to 762 cm)

Projection distance 2.85 to 40.7 feet (0.87 to 12.4 meters)

Projection methods Front, rear, upside-down (ceiling mount)

Internal speaker

system 5 W monaural

Optical aspect ratio 4:3 (horizontal:vertical)

Zoom ratio 1:1.35 Noise level 38 dB

Keystone

correction angle Vertical: ± 30° maximum

Horizontal: ± 10° maximum

#### **Projection Lamp**

Type UHE (Ultra High Efficiency)

Power

consumption 200 W

Lamp life About 1500 hours
Part number V13H010L15

#### **Remote Control**

Range 32.8 feet (10 meters) Batteries Alkaline AA (2)

#### **Mouse Compatibility**

Supports PS/2 and USB

#### **Remote IR Receiver**

Supports EPSON Remote IR Receiver (typically used for rear screen projection)

#### **Dimensions**

 Height
 4.1 inches (104 mm)

 Width
 13.7 inches (348 mm)

 Depth
 10.8 inches (274 mm)

Weight 9.3 lb (4.2 kg)

**Electrical** 

Rated frequency 50 to 60 Hz

Power supply 100 to 120 VAC, 3.1 A

200 to 240 VAC, 1.5 A

Power

consumption Operating: 280 W

Standby: 5.5 W

**Environmental** 

Temperature Operating: 41 to 95 °F (5 to 35 °C)

Storage: 14 to 140 °F (-10 to 60 °C)

Humidity Operating: 20 to 80% RH,

non-condensing

Storage: 10 to 90% RH,

non-condensing

Safety

United States FCC Part 15B Class B

UL1950 Rev. 3

Canada DOC ICES003 Class B

CSA C22.2 No. 950 Rev. 2

CE Marking Directive 89/336/EEC, 73/23/EEC

EN 55022, EN 55024, EN 60950

#### **Compatible Video Formats**

The projector supports the NTSC, HDTV, PAL, and SECAM video standards, as well as the monitor display formats listed below.

To project images output from a computer, the computer's video card must be set at a refresh rate (vertical frequency) that's compatible with the projector; see the following table for compatible formats. Some images are automatically resized to display in the projector's native format. The frequencies of some computers may not allow images to display correctly; see your computer's documentation for details.

Mode	Refresh rate (Hz)	Resolution	DVI support
PC98	57	640 × 400	supported
VGAEGA	70	640 × 350	supported
VGA60	60	640 × 480	supported
VESA72	72	640 × 480	supported
VESA75	75	640 × 480	supported
VESA85	85	640 × 480	supported
VGA120	120	640 × 480	
SVGA56	56	800 × 600	supported
SVGA60	60	800 × 600	supported
SVGA72	72	800 × 600	supported
SVGA75	75	800 × 600	supported
SVGA85	85	800 × 600	supported
SVGA120	120	800 × 600	
XGA43i	43	1024 × 768 <sup>1</sup>	
XGA60	60	$1024 \times 768^{1}$	supported
XGA70	70	$1024 \times 768^{1}$	supported
XGA75	75	$1024 \times 768^{1}$	supported
XGA85	85	$1024 \times 768^{1}$	supported
XGA120	120	$1024 \times 768^{1}$	
SXGA1—70	70	1152 × 864 <sup>2</sup>	supported
SXGA1—75	75	$1152 \times 864^{2}$	supported
SXGA1—85	85	$1152 \times 864^{2}$	supported
SXGA1—100	100	$1152 \times 864^{2}$	
SXGA2—60	60	$1280 \times 960^{2}$	supported
SXGA2—75	75	$1280 \times 960^{2}$	supported
SXGA2—85	85	$1280 \times 960^{2}$	
SXGA3—43i	43	$1280 \times 1024^2$	
SXGA3—60	60	$1280 \times 1024^2$	supported
SXGA3—75	75	$1280 \times 1024^2$	supported
SXGA3—85	85	$1280 \times 1024^2$	
SXGA+60	60	$1400 \times 1050^{2}$	supported
SXGA+75	75	$1400 \times 1050^{2}$	supported
SXGA+85	85	$1400 \times 1050^{2}$	supported
UXGA48i	48	$1600 \times 1200^{2,3}$	
UXGA60	60	$1600 \times 1200^{2,3}$	
UXGA65	65	$1600 \times 1200^{2,3}$	
UXGA70	70	$1600 \times 1200^{2,3}$	
UXGA75	75	$1600 \times 1200^{2,3}$	
UXGA80	80	$1600 \times 1200^{2,3}$	
UXGA85	85	1600 × 1200 <sup>2,3</sup>	

Mode	Refresh rate (Hz)	Resolution	DVI support
iMAC VGA	117	640 × 480	
iMAC SVGA	95	800 × 600	
iMAC XGA	75	1024 × 7681	supported
MAC II 13	67	640 × 480	supported
MAC16	75	832 × 624	supported
MAC19	75	1024 × 768 <sup>1</sup>	supported
MAC21	75	$1152 \times 870^{2}$	supported
TV525i	60	2	
TV625i	50	2	
SDTV480p	60	2	supported
HDTV720p	60	2	supported
HDTV1080i	60	2	
NTSC	60	2	
NTSC4.43	60	2	
PAL	50	2	
M-PAL	60	2	
N-PAL	50	2	
PAL60	60	2	
SECAM	50	2	

- The image is resized so that it displays using one of the projector's native formats (PowerLite 600p only).
- The image is resized so that it displays using one of the projector's native formats.
- <sup>3</sup> Not supported on the PowerLite 600p.

#### **Computer Video Port Pin Assignments**

The Computer 2/Component Video port is a female video RGB, 15-pin micro-D-style connector. Here are the pin assignments:

Pin #	Computer 2/Component Video port (analog)
1	Red video
2	Green video
3	Blue video
4	GND
5	GND
6	Red video GND
7	Green video GND
8	Blue video GND
9	Reserved
10	Synchronous GND
11	GND
12	SDA
13	Horizontal sync/composite sync
14	Vertical sync
15	SCL

#### **ELP Link**

If you want to be able to control the projector's settings from a computer, you can install the ELP Link program. You can download this program, plus its User's Guide, from EPSON's web site at support.epson.com. You'll also need a serial or USB cable to connect the projector to the computer.

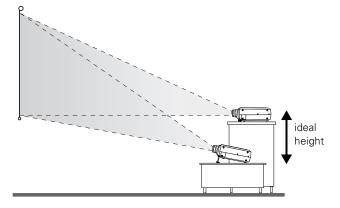
## **Positioning the Projector**

Follow these guidelines to get the best results when projecting:

- ☐ Place the projector on a sturdy, level surface, between 2.85 and 41 feet from the screen.
- ☐ Make sure there is plenty of space for ventilation around and under the projector.
- ☐ Make sure the projector is within 10 feet of a grounded electrical outlet or extension cord and within 5 feet of the image source.
- ☐ Face the projector squarely toward the screen.

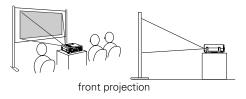
**Note:** It's easier to position the projector when the screen is directly in front of the room. However, if you need to place it off-center, you can use the keystone correction feature to maintain a square image.

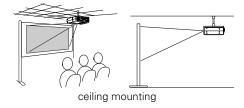
If you place the projector below the level of the screen, you'll have to tilt it up by extending the foot as shown. Tilting the projector upward causes the image to lose its square shape, but you can correct the distortion by pressing the **Keystone** button as described on page 6.

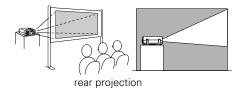


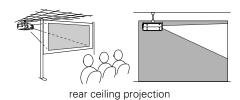
If you place the projector level with the bottom of the screen, the image will be square and you won't have to adjust it. If you place the projector higher than the bottom of the screen, the image will still be square, but you won't be able to fill the whole screen with the image.

The projector can be installed for four different viewing setups: front projection, ceiling mounting, rear projection onto a semi-transparent screen, or rear ceiling projection, as shown:









To project from overhead, you'll need to select Ceiling in the projector's Advanced menu. To project from the rear, select Rear Proj.

If you're ceiling-mounting the projector and you place it above screen level, you'll have to tilt it down to position the image on-screen. This causes the image to lose its square shape. You can then correct the distortion by using the V Keystone function in the projector's menu system or by using the Keystone buttons on the projector's control panel.

#### **Image Size and Projection Distance**

Use the table below to estimate how far to place the projector from the screen. Since the size of the image can be changed by rotating the zoom ring, a range of distance is given for each screen size.

Note that if you tilt the projector upward by extending the foot or use electronic keystone correction, your image size may vary.

Diagonal screen size	Distance
30 inches	2.9 to 3.9 feet (0.87 to 1.20 meters)
60 inches	5.9 to 8 feet (1.80 to 2.45 meters)
100 inches	9.9 to 13.6 feet (3.02 to 4.13 meters)
200 inches	20 to 27.2 feet (6.10 to 8.30 meters)
300 inches	30.1 to 40.9 feet (9.17 to 12.48 meters)

## **Displaying an Image**

Once the projector is connected to your computer or video source and plugged in, press the red Power button on top of the projector to turn it on. The  $\circlearrowleft$  power light flashes green as the projector warms up, and the projection lamp comes on in about 30 seconds. The power light stays green, and you may see a blue screen with the message No Signal displayed. This is normal.

Do one of the following:

- ☐ Turn on or restart your computer. In a few moments, you should see your computer display projected.
  - If you see a New Hardware Wizard message saying that it has found a plug-and-play monitor, click Cancel. If you see a New Hardware Wizard message about USB audio, click Next and follow the instructions on the screen (Windows® only).
- ☐ If you're projecting a video, press the Play button on your video source.

If a projected image fails to appear, see the next section for help.

#### What To Do If You See a Blank Screen

If you see a blank screen or a blue screen with the message No Signal after turning on your computer or video source, do one of the following:

- ☐ Make sure the cables are connected correctly, as described in the *User's Guide*.
- ☐ Make sure the power light is green and not flashing and the lens cover is off.
- ☐ Try restarting your computer.
- ☐ If you've connected more than one computer and/or video source, you may need to press the Computer/YCbCr or Video button on top of the projector to select the correct source. Allow a few seconds for the projector to sync up after pressing the button.

#### If you're using a PC laptop:

☐ Hold down the Fn key and press the function key that lets you display on an external monitor. It's often labelled with an icon such as ☐/☐ but it may also be labelled CRT/LCD. Allow a few seconds for the projector to sync up after pressing it.

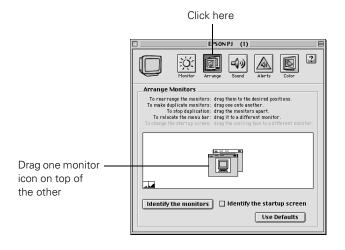
On most systems, the <code>\_/</code> or CRT/LCD key lets you toggle between the LCD screen and the projector, or display on both at the same time. Check your laptop's manual or online help for details.

☐ Depending on your computer's video card, you might need to use the Display utility in the Control Panel to make sure that both the LCD screen and external monitor port are enabled. See your computer's documentation or online help for details.

## If you're using a PowerBook® or iBook® with Macintosh® OS 9.x:

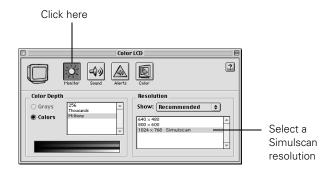
You may need to set up your system to display on the projector screen as well as the LCD screen. Follow these steps:

- 1. From the Apple menu, select Control Panels, then click Monitors or Monitors and Sound.
- 2. Click the Arrange icon and drag one monitor icon on top of the other.



If the Arrange option isn't available, you may need to select one of the Simulscan resolution settings:

1. Click the Monitor icon.

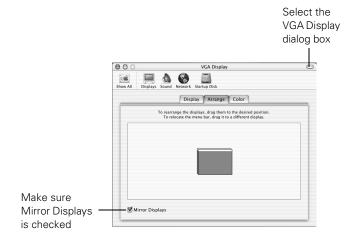


2. Select a Simulscan resolution as shown. Allow a few seconds for the projector to sync up after making the selection.

#### If you're using Macintosh OS X:

You may need to set up your system to display on the projector screen as well as the LCD screen. Follow these steps:

- 1. From the Apple menu, select System Preferences, then select Displays.
- 2. Make sure the VGA Display dialog box is selected.
- 3. Click the Arrange tab.



4. Make sure the Mirror Displays checkbox is selected.

#### Resizing the Image

Some computer images need to be resized to display in the projector's native format. If only part of your computer image is displayed, you can correct it with the Resize button.

- ☐ Press the Resize button on the control panel or remote control. The screen image is automatically compressed.
- ☐ Continue pressing the Resize button to pan around the screen in the original resolution.

If you're projecting from video equipment, pressing the Resize button switches the aspect ratio between 4:3 and 16:9. If you've zoomed in on your image (using the E-Zoom button on the remote), you can press the Resize button to restore the original display size.

#### **Adjusting the Image Shape**

If the projected image isn't square or has a "keystone" shape, do one or more of the following:

- ☐ If your image looks like ☐ or ☐, you've placed the projector off to one side of the screen, at an angle. Move it directly in front of the center of the screen, facing the screen squarely. If you still can't get a square image, press the left or right Keystone button on the projector's control panel.
- ☐ If your image looks like ☐ or ☐, press the top or bottom **Keystone** button to correct the shape of the image. After correction, your image will be slightly smaller.

You can also perform electronic keystone correction using the projector's Setting menu.

#### **Switching Between Picture Sources**

If your projector is connected to more than one computer and/ or video source, you can use the buttons on the control panel (or remote control) to switch between the different sources.

On the control panel, press the Computer/YCbCr button to switch between computer sources and component video. Press the Video button to switch between standard (composite) video and S-Video sources.

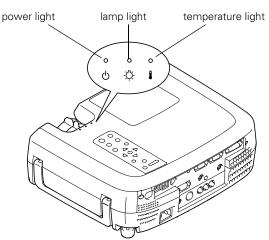
On the remote control:

- ☐ Press the Comp2/YCbCr button to select a computer or component video source connected to the Computer 2/ Component Video port on the projector.
- ☐ Press the Comp1 button to select a computer connected to the DVI Computer 1 port on the projector.
- ☐ Press the Video button to select a standard composite video source.
- ☐ Press the S-Video button to select an S-Video source.

After you select a source, the screen goes dark for a moment before the image appears.

## **Projector Status Lights**

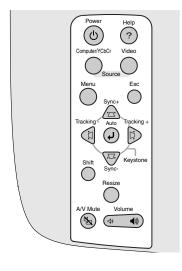
The lights on top of the projector indicate the projector's operating status.



Light	Status	Description and action
Ф	Does not come on	Make sure the power cord is securely connected at both the power outlet and projector.
Ф	Green	The projector is operating normally.
Ф	Flashing green	The projector is warming up. Wait for the image to appear.
Ф	Orange	The projector is in sleep mode. You can unplug it to turn it off, or press the <b>Power</b> button to turn it on.
Ф	Flashing orange	The projector is cooling down. Wait for the light to stop flashing before unplugging the projector or turning it back on.
Ф	Flashing red	Power is cut off because of an internal problem. Disconnect the power cord and contact EPSON for help.
- <u>`</u> Ö-	Red	The lamp is burned out and must be replaced.
- <u>`</u> Ö-	Flashing orange	The lamp is almost burned out. This is a good time to replace it.
-;¤;-	Flashing red	There is a problem with the lamp, power supply, fan, or circuit. If necessary, replace the lamp.

Light	Status	Description and action
•	Flashing orange	The projector is too hot. Make sure the temperature surrounding the projector does not exceed 95 °F and there is plenty of space around and under the projector for ventilation. Clean the air filter if necessary.
•	Red	The projector is overheating, which turns off the lamp automatically. Let it cool for a few minutes, then turn it back on. Make sure there is plenty of space around and under the projector for ventilation. If it continues to overheat, you may need to change the air filter.
	Flashing red	There is a problem with the cooling fan or temperature sensor. Turn off the projector and unplug it. Contact EPSON for help.

## **Using the Control Panel**



The following table summarizes the functions on the control panel.

Button	Function
Power	Starts or stops projection.
Help	Displays the online help menu.
Computer/ YCbCr	Switches between the source connected to the Computer 1 port and the Computer 2/Component Video port.
Video	Switches between composite video and S-Video.
Menu	Displays or hides the menu screen.
Esc	Stops the current function. Pressing Esc while viewing a menu or the online help displays the previous screen or menu.

Button	Function
Sync + Sync -	Use after tilting the projector (extending its foot) to square up the image. Corrects up to a ±30° tilt. Allows selection of a menu or menu options if the menu screen is displayed. When used with the Shift button, synchronizes the computer's graphic signal. Use these buttons to adjust a fuzzy-looking image that contains a lot of fine detail.
Tracking – Tracking +	Corrects horizontal keystone distortion, which occurs when the projector is not directly in front of the screen. Allows selection of menu options if the menu screen is displayed. When used with the Shift button, matches the projector's internal clock to computer graphic signals. Use these buttons to eliminate vertical stripes or bands from an image that contains a lot of fine detail.
<b>↓</b> Auto	Selects a menu option or the next menu/help screen.  Pressing   Auto when no menu or help screen is displayed optimizes the computer image.
Shift	Press with the Sync or Tracking buttons to change their function from Keystone control to Sync or Tracking.
Resize	Resizes non-standard computer video formats so they appear correctly on screen. Switches the aspect ratio between 4:3 and 16:9 when video images are being projected.
A/V Mute	Turns off the audio and video. (In the menu system, you can set whether the screen appears black or blue, or displays a user logo.)
Volume	Adjusts the volume.

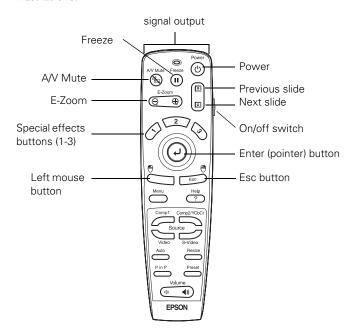
## **Using the Remote Control**

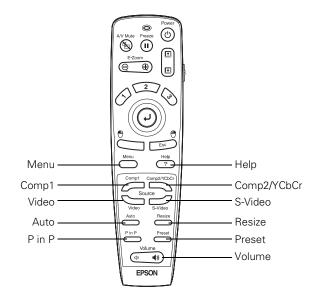
The remote control uses a line-of-sight infrared signal. It lets you access the projector's features from anywhere in the room—up to 32 feet away. (This distance may be shorter if the remote control batteries are low.) If you have connected the mouse cable, you can also use the remote control as a wireless mouse.

The projector may not respond to remote control commands in these conditions:

- ☐ The remote control is not turned on (using the switch on its side)
- ☐ You are too far away or not within 30° to the left or right of the front or rear sensor or 15° above or below it
- ☐ Batteries are weak
- ☐ Ambient light is too bright
- ☐ A fluorescent light is shining into the infrared receiver
- ☐ A strong light source (such as direct sunlight) shines into the infrared receiver
- ☐ Other equipment emitting infrared energy is present (such as a radiant room heater)

The remote control buttons are shown in the following illustrations.





This table summarizes the functions on the remote control.

Button	Function
Power	Starts or stops the projector.
R/C on/off	Turns the remote control on or off.
Freeze	Keeps the current computer or video image on the screen.
A/V Mute	Turns off the audio and video, displaying the black, blue, or user logo background.
Previous/Next slide button	The up arrow displays the previous slide; the down arrow displays the next slide.
E-Zoom	Changes the image size up to 4x. Pressing the right side of the button enlarges the image, pressing the left side reduces the image. To display a portion of an enlarged image which is outside the display area, press the Enter button and scroll the image to the desired location.
Effects buttons	Displays special highlighting effects on the screen.
Enter (pointer button)	Use the Enter button to navigate the menus or use the remote as a mouse pointer when the projector is connected to a computer with the mouse or USB cable.
Esc	Stops the current function. Pressing Esc while viewing a menu or the online help displays the previous screen or menu. When the image source is a computer, the Esc button acts as a mouse right-click.
Left mouse button	Works like the left button on a mouse when the projector is connected to a computer with the mouse or USB cable.
Menu	Displays or hides the menu.
Help	Displays the online help menu.
Comp1	Switches to the Computer 1 (DVI) image.
Comp2/YCbCr	Switches to the Computer 2 or component video source.
Video	Switches to the composite video source.
S-Video	Switches to the S-Video source.
Auto	Optimizes the computer image.
Resize	Resizes SXGA and other video formats so they appear correctly on the screen. Switches the aspect ratio between 4:3 and 16:9 when video images are being projected.
P in P	Displays a video or S-Video image in a subscreen on the main display. Use the Enter button to reposition the Picture in Picture (P in P) screen, or the E-Zoom button to enlarge or reduce the image. Changes made to the P in P screen location and size are used in subsequent P in P sessions.
Preset	Saves and recalls up to five different session settings (resolution, tracking, sync signal, and position). To save the current session settings, press the Preset button to assign the next available number, 1 through 5. To recall a setting, press the Preset button a second time and move to the desired session number. To overwrite a saved setting, move to the setting you want to replace and press Enter. When the confirmation message displays, choose Yes and press Enter.
Volume	Adjusts the volume.

The three special effects buttons have the following functions.

Button	Function	
1	Changes the mouse cursor to a pointer or arrow.	
2	Spotlights a section of the screen.	
3	Lets you place a vertical or horizontal bar on the screen to highlight a part of your image.	

**Note:** You can use the projector's Effect menu to modify the highlighting effects for each of the numbered buttons.

# Cleaning the Projector and Replacing Parts

Warning: Before you clean any part of the projector, turn it off and unplug the power cord. Never open any cover on the projector, except the lamp and filter covers. Dangerous electrical voltages in the projector can injure you severely. Do not try to service this product yourself, except as specifically explained in this Product Information Guide. Refer all other servicing to qualified service personnel.

#### **Cleaning the Lens**

Clean the lens whenever you notice dirt or dust on the surface.

- ☐ Use a canister of compressed air to remove dust.
- ☐ To remove dirt or smears on the lens, use lens cleaning paper. If necessary, moisten a soft cloth with an alcoholbased cleaner and gently wipe the lens surface.

## **Cleaning the Projector Case**

Before you clean the projector case, turn off the projector and unplug the power cord.

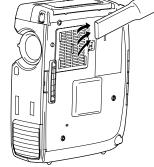
- ☐ To remove dirt or dust, wipe the case with a soft, dry, lint-free cloth.
- ☐ To remove stubborn dirt or stains, moisten a soft cloth with water and a neutral detergent. Then wipe the case.
- ☐ Do not use wax, alcohol, benzene, thinner, or other chemical detergents. These can damage the case.

#### Cleaning or Replacing the Air Filter

Clean the air filter at the bottom of the projector after every 100 hours of use. If it is not cleaned periodically, it can become clogged with dust, preventing proper ventilation. This can cause overheating and damage the projector.

Follow these steps:

- 1. Turn off the projector, allow it to cool down, and unplug the power cord.
- 2. Turn the projector on its side so that the handle is on top and you can access the filter easily.
- 3. To clean the filter, EPSON recommends using a small vacuum cleaner designed for computers and other office equipment. If you don't have one, gently clean the filter using a very soft brush (such as an artist's camel-hair brush).

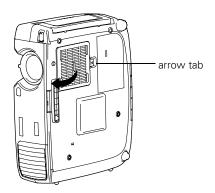


If the dirt is difficult to remove or the filter is broken, replace it. Contact your dealer

or call EPSON at (800) 873-7766 in the United States to obtain a new one. In Canada, please call (800) 463-7766 for dealer referral.

**Note:** When you get a replacement lamp for your projector, a new air filter is included. You should replace the filter when you replace the lamp.

4. If you need to replace the filter, make sure the projector is on its side as shown (not turned upside down) to prevent dust from falling inside. Then press the arrow tab to remove the filter.



5. To install the new filter, first insert the tabs, then press on the latch until it clicks in place.

#### Replacing the Lamp

The projection lamp typically lasts for about 1500 hours of use. It is time to replace the lamp when:

- ☐ The projected image gets darker or starts to deteriorate.
- ☐ The ☐ lamp warning light is red or flashing red.
- ☐ The message LAMP REPLACE appears on the screen when the projector lamp comes on (after about 1400 hours of use). To maintain projector brightness and image quality, replace the lamp as soon as possible.

**Note:** You can check to see how many hours the lamp has been used through the About menu.

Contact your dealer or call EPSON at (800) 873-7766 in the United States for a replacement lamp. Request part number V13H010L15. In Canada, please call (800) 463-7766 for dealer referral.

Warning: Be extremely careful when removing the lamp module. In the unlikely event that the bulb has ruptured, small glass fragments may be present and should be removed with caution. If your projector is mounted on the ceiling, you should unmount it before accessing the lamp compartment. This will make it easier for you to replace the lamp and minimize the chance of any small glass fragments dropping from the projector.

Follow these steps to replace the lamp:

- 1. Turn off the projector and unplug the power cord.
- 2. Allow the projector to cool down for at least half an hour (if it has been on).
- 3. Use a screwdriver to slide the latch and pop open the lamp cover. Then lift it up and remove it.



4. Use a screwdriver to loosen the two silver screws holding the lamp in place. (You can't remove these screws.)

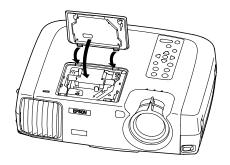


5. Grasp the lamp as shown, and pull the lamp straight out.



Caution: Do not touch the glass portion of the lamp assembly.

- 6. Fully insert the new lamp.
- 7. Once the lamp is fully inserted, tighten its screws.
- 8. To replace the lamp cover, insert the tabs and then snap the cover into place. (The projector won't come on if the lamp cover is loose.)



#### **Resetting the Lamp Timer**

After you install a new lamp, you need to reset the timer so the projector can keep track of how many hours it has been used. Follow these steps:

- 1. Press the Menu button on the control panel or the remote control. You see the main menu.
- 2. Use the Sync− button (control panel) or the → button (remote control) to highlight About.

You see the lamp usage hours and other settings.

- 4. When you see the confirmation message, select Yes, then press .
- 5. When you're finished, press Esc or Menu.

### **ESC/VP21 Commands**

When the projector is in a command ready state, it returns the : code. When command processing is complete, the projector also returns a : code. If command processing terminates with an error, an error message is output and then the : code is sent.

Item		Command
Power On/ Off	ON	PWR ON
	OFF	PWR OFF
Signal	Computer1 (Analog-RGB)	SOURCE 11
selection	Computer1 (Digital-RGB)	SOURCE 12
	Computer1 (RGB-Video)	SOURCE 13
	Computer2/Component Video (Analog-RGB)	SOURCE 21
	Computer2/Component Video (RGB-Video)	SOURCE 22
	Computer2/Component Video (YCbCr)	SOURCE 23
	Computer2/Component Video (YPbPr)	SOURCE 24
	Video	SOURCE 41
	S-Video	SOURCE 42
A/V Mute	ON	MUTE ON
On/Off	OFF	MUTE OFF
A/V Mute selection	Black	MSEL 00
	Blue	MSEL 01
	User's Logo	MSEL 02

## **Optional Accessories**

Product	Product number
Replacement lamp and air filter	V13H010L15
Customized carrying cases: Samsonite® wheeled soft case ATA molded hard shell case ATA shipping case Soft shoulder bag	ELPKS35 ELPKS40 ELPKS41 ELPKS13
Ceiling mount Suspension adapter False ceiling plate	ELPMB36 ELPMBAPL ELPBMFCP
Kensington® security lock	ELPSL01
Portable projection screens: 50-inch 60-inch 80-inch	ELPSC06 ELPSC07 ELPSC08
Wireless microphone and two satellite speakers	ELPCVSII

Product	Product number
Auxiliary audio system	ELPPAS1
Remote control receiver (plugs into projector to extend range of remote control)	ELPST02
Remote control receiver kit (includes standard receiver and clip-on receiver for attachment directly to remote control)	ELPST04
Macintosh adapter set (includes monitor adapter and desktop adapter)	ELPAP01
Component video cable (VGA to component video)	ELPKC19
Digital video cables: DVI to DVI, 10 feet (3 meters) DVI to DFP, 10 feet (3 meters) DVI to analog video, 10 feet (3 meters)	ELPKC20 ELPKC21 V12H005C25
High resolution document imager Motion presentation camera High resolution document camera	ELPDC02 ELPDC03 V12H064020

You can purchase these accessories from your dealer or by calling EPSON at (800) 873-7766; or visit the EPSON Store<sup>SM</sup> at www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

#### **Related Documentation**

CPD-13953 EPSON PowerLite 600p/811p/820p

User's Guide

CPD-13952 EPSON PowerLite 600p/811p/820p

Quick Setup Poster

Service Manual TM-800-820

Parts Price Lists PL-600, PL-EMP811, PL-EMP820