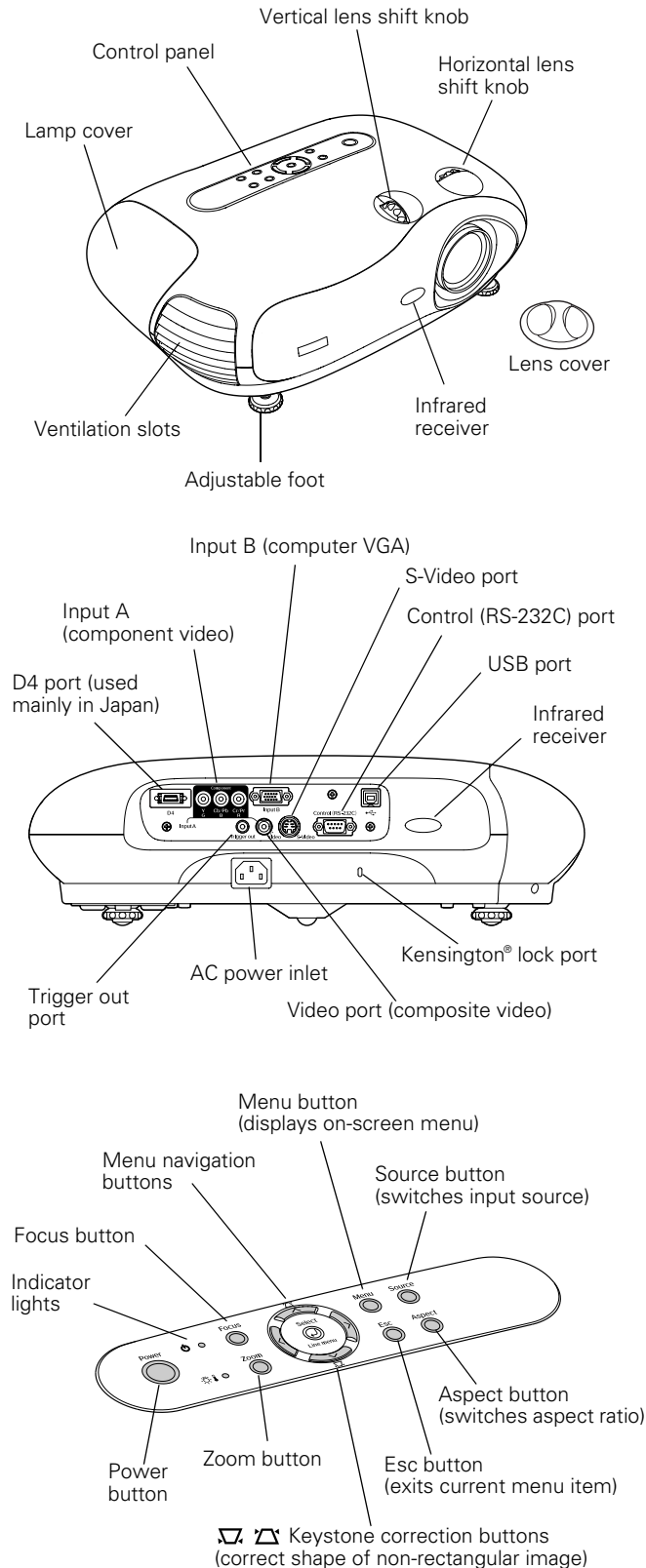


Projector Parts



Projector Specifications

General

Type of display	Poly-silicon Thin Film Transistor (TFT) active matrix with Micro Lens Array
Size of LCD panels	0.7 inches (18 mm) wide
Lens	F=2.1 to 2.8 mm, f=21.4 to 31.7 mm
Zoom ratio	1:1.5
Resolution	1280 × 720 pixels (720p)
Color reproduction	24 bit, 16.8 million colors
Brightness	1300 ANSI lumens max. (Dynamic or Living Room color mode)
Contrast ratio	1000:1
Image size	30 to 300 inches (0.76 to 7.6 m)
Projection distance	2.9 to 37 feet (0.9 to 11.3 m)
Optical aspect ratio	16:9
Keystone correction angle	± 15° vertical
Lens shift range	Vertical: 100% upward, 50% downward Horizontal: 50% left and right
Noise level	37 dB (Dynamic or Living Room color mode) 28 dB (all other color modes)

Lamp

Type	UHE (Ultra High Efficiency)
Power consumption	200 W
Lamp life (approximate)	1700 hours (Dynamic or Living Room color mode) 3000 hours (all other color modes)
Part number	V13H010L28

Remote Control

Range	30 feet (10 meters)
Battery	AA × 2

Dimensions

Height	4.5 inches (114 mm)
Width	17.3 inches (440 mm)
Depth	12.6 inches (320 mm)
Weight	11.8 lb (5.3 kg)

Electrical

Rated frequency	50/60 Hz
Power supply	100 to 120 V: 3.0 A 200 to 240 V: 1.4 A
Power consumption	Operating: 270 W max. Standby: 0.3 W

Environmental

Temperature (non-condensing)	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	ICES-003 Class B CSA C22.2 No. 950-95 (cUL)
CE Marking	Directive 89/336/EEC EN 55022, 1998 Class B EN 55024, 1998

Cable Connections

You can connect up to four pieces of video equipment to the projector at the same time, to the ports listed below (cables are not included):

Port	Required Cable	Supported video formats
Video	RCA video cable	Analog TV (NTSC, PAL, SECAM)
S-Video	S-video cable	Analog TV (NTSC, PAL, SECAM)
Input A*	Component video cable (with RCA connectors)	Digital TV (SDTV and HDTV) Analog TV (NTSC, PAL, SECAM)
Input B	VGA computer cable	Various computer monitor formats (see table at right)

* Select YCbCr, YPbPr, or RGB-Video as the Input Signal setting in the projector's menu system (see page 5).

Note: You can also connect a 3.5-mm mini jack cable to the Trigger Out port. This outputs a 12-volt DC signal to raise or lower the projection screen automatically.

To use Cinema Color Editor, you have to connect your computer to the projector's USB port (a USB cable is included). But be sure to install your software first (see your User's Guide for instructions).

Compatible Video Formats

The projector supports NTSC, PAL, and SECAM, as well as the digital video and computer monitor formats listed below.

Digital video formats

Format	Signal name	Resolution	Aspect ratio
SDTV	480i	640 × 480	4:3
	480p	640 × 480	4:3
	575i	768 × 576	4:3
	575p	768 × 576	4:3
HDTV	720p	1280 × 720	16:9
	1080i	1920 × 1080	16:9

If you're projecting from a computer, set the computer's video card at a refresh rate (vertical frequency) that's compatible with one of the following monitor formats. The frequencies of some computers may not allow images to display correctly.

Computer monitor formats (4:3)

Format	Resolution	Refresh rate (Hz)
VGA	640 × 480	60
VESA	640 × 480	72, 75, 85
SVGA	800 × 600	60, 72, 75, 85, iMac
XGA	1024 × 768	43, 60, 70, 75, 85, iMac
SXGA	1280 × 1024	60
MAC13"	640 × 480	67
MAC16"	832 × 624	75
MAC19"	1024 × 768	75
MAC21"	1152 × 870	75

Resizing the Image

Composite and S-video signals are sized automatically to fit on the screen when **Auto** is selected as the Aspect setting. For other video signals, you may need to resize the image by pressing the **Aspect** button. Choose from these settings:

- ☐ **Normal** for standard TV broadcasts, computer images, or images having a 4:3 aspect ratio.
- ☐ **Zoom** for images recorded in 16:9 (wide-screen) format.
- ☐ **Squeeze** for recordings made in a compressed (anamorphic) 16:9 format, sometimes called "Squeeze Mode."
- ☐ **Through** if your image is smaller than 1280 × 720 pixels and you want to display it at its original pixel size without resizing it to fit on the screen.
- ☐ **Squeeze Through** if your image is recorded in Squeeze Mode, is smaller than 1280 × 720 pixels, and you want to display it at its original pixel size.

When you select an Aspect setting, the resolution at which the image displays depends on the currently active picture source, as listed below.

Analog TV

Format	Aspect setting				
	Normal	Zoom	Squeeze	Through	Squeeze Through
NTSC	960 × 720	1280 × 720	1280 × 720	596 × 446	794 × 446
PAL or SECAM	960 × 720	960 × 720	960 × 720	708 × 528	944 × 528

Digital video formats received as component video

Format	Signal name	Aspect setting				
		Normal	Zoom	Squeeze	Through	Squeeze Through
SDTV	480i	960 × 720	1280 × 720	1280 × 720	596 × 446	794 × 446
	480p	960 × 720	1280 × 720	1280 × 720	596 × 446	794 × 446
	575i	960 × 720	1280 × 720	1280 × 720	708 × 528	944 × 528
	575p	960 × 720	1280 × 720	1280 × 720	708 × 528	944 × 528
HDTV	720p	1280 × 720	—	—	1176 × 664	—
	1080i	1280 × 720	—	—	—	—

Digital video formats received as RGB video

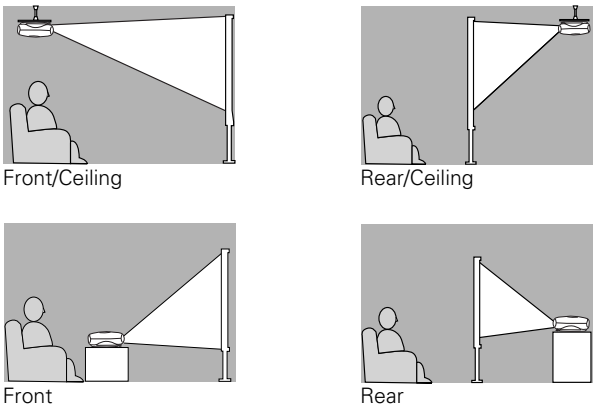
Format	Signal name	Aspect setting				
		Normal	Zoom	Squeeze	Through	Squeeze Through
SDTV	480i	960 × 720	1280 × 720	1280 × 720	640 × 480	853 × 480
	480p	960 × 720	1280 × 720	1280 × 720	640 × 480	853 × 480
	575i	960 × 720	1280 × 720	1280 × 720	768 × 576	1024 × 576
	575p	960 × 720	1280 × 720	1280 × 720	768 × 576	1024 × 576
HDTV	720p	1280 × 720	—	—	1280 × 720	—
	1080i	1280 × 720	—	—	—	—

Computer monitor formats (analog RGB)

Format	Aspect setting				
	Normal	Zoom	Squeeze	Through	Squeeze Through
VGA	960 × 720	1280 × 720	1280 × 720	640 × 480	853 × 480
VESA	960 × 720	1280 × 720	1280 × 720	640 × 480	853 × 480
SVGA	960 × 720	1280 × 720	1280 × 720	800 × 600	1066 × 600
XGA	960 × 720	1280 × 720	1280 × 720	—	—
SXGA	960 × 720	1280 × 720	1280 × 720	—	—
MAC13"	960 × 720	1280 × 720	1280 × 720	640 × 480	853 × 480
MAC16"	960 × 720	1280 × 720	1280 × 720	832 × 624	1109 × 624
MAC19"	960 × 720	1280 × 720	1280 × 720	—	—
MAC21"	954 × 720	1280 × 720	1280 × 720	—	—

Positioning the Projector

You can install the projector for these viewing setups:



When projecting from a rear or overhead position, orient the image by selecting the correct Projection option (see page 5).

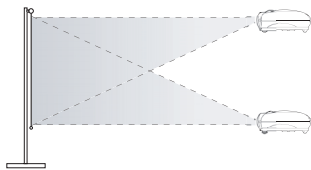
Image Size and Projection Distance

The maximum size of the image is determined by the distance from the projector’s lens to the screen. Depending on how you use the Zoom and other settings, the actual size may be smaller.

Projection distance	Maximum diagonal image size (16:9)
2.9 feet	30 inches (26 × 14 inches)
3.9 feet	40 inches (34 × 19 inches)
5.9 feet	60 inches (52 × 29 inches)
7.9 feet	80 inches (69 × 39 inches)
9.9 feet	100 inches (87 × 49 inches)
19.9 feet	200 inches (174 × 98 inches)
29.9 feet	300 inches (261 × 147 inches)

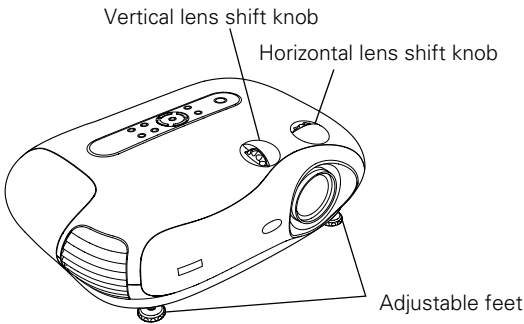
Projecting a Square Image

For best image quality, place the projector level and at a height so its lens is between the top and bottom of the screen. Then use the vertical lens shift knob to position the image.



If you place the projector above or below screen level, you’ll have to tilt it up or down to aim the image at the screen; this

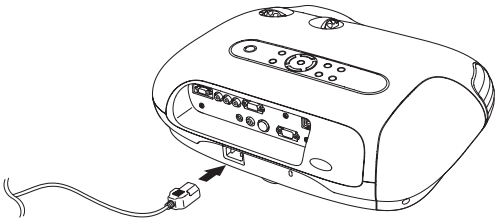
distorts (or “keystones”) the shape of the image, but you can correct it using the projector’s Keystone function (see page 6). If you place the projector off to the side, aim it straight ahead (rather than at the center of the screen), then use the horizontal lens shift knob to center the image. Do not place the projector farther to the left or right than the edge of the screen, or you will not be able to project a square (or rectangular) image.



Tip: To display a test pattern to help you center the image on the screen, press the Pattern button on the remote control, then select Cross-hatching. You can use the feet to correct a tilted image.

Turning the Projector On and Off

- 1. Connect the power cord to the projector and a grounded electrical outlet.



- 2. Press the On button on the remote control, or press the  Power button on the projector. The projector takes about 30 seconds to warm up. If you don’t see an image, you may need to select its source (see page 5).

Turning Off the Projector

To turn off the projector, press the Off button on the remote control (or press the projector’s  Power button twice). Let it cool about 30 seconds while the  power light flashes. Once the light stops flashing and stays on, you can unplug the projector.

Caution: Turn the projector off when not in use. Continuous 24-hour-a-day use may reduce its overall life. Never unplug the projector without pressing the Off button and letting it cool, or you could damage it and reduce lamp life.

Locking the Projector

You can lock the projector to prevent the image from being accidentally changed once it's adjusted, and to keep children from using the projector without adult supervision.

1. Press the **Menu** button on the remote control.
2. Use the menu navigation buttons to open the **Setting** menu, then open the **Operation** menu and select **Lock Setting**.
3. Choose from these options:
 - ☐ **Focus Lock** to prevent the focus from being changed.
 - ☐ **Zoom Lock** to prevent the picture size from being changed.
 - ☐ **Child Lock** to make it more difficult to turn on the projector from the control panel (but does not affect operation of the remote control).

To turn on the projector, either use the remote control, or press and hold the projector's **Power** button for at least 3 seconds.

- ☐ **Key Lock** to disable all the buttons on the projector's control panel.

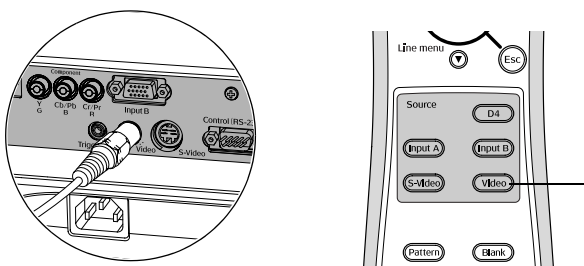
Basic Image Adjustments

Once the projector is turned on, use these functions to adjust the image.

Selecting the Image Source

If you don't see the image you want, press the **Source** button on the remote control that corresponds to the port to which your video equipment is connected. For example:

To select the image source connected to the Video port press the **Video** button



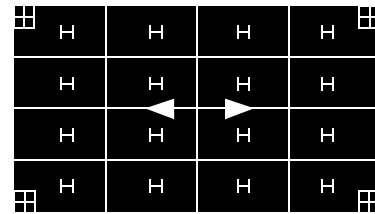
Note: If you still don't see an image after selecting the source, check the troubleshooting tips on page 7. You can also use the Source button on the projector's control panel.

Focusing and Zooming the Image

To adjust the sharpness or size of the image:

1. Press the **Focus** or **Zoom** button on the projector or remote control.

You see this screen:



2. Use the **◀▶** arrow buttons to adjust the image.

Note: If you use the remote control, you can stand close to the screen while focusing the image. This lets you adjust the picture more precisely.

3. Press **ESC** when done.

Inverting and Mirroring the Image

If the image is upside-down or backwards, use the **Projection** function to adjust it:

1. Press the **Menu** button on the remote control.
2. Use the menu navigation buttons to open the **Setting** menu, then open the **Screen** menu and select **Projection**.
3. Choose from these options:
 - ☐ **Front** if the projector is located in front of the screen (for example, on a table).
 - ☐ **Front/Ceiling** if the projector is located in front of the screen and mounted overhead.
 - ☐ **Rear** if the projector is located behind the screen.
 - ☐ **Rear/Ceiling** if the projector is located behind the screen and mounted overhead.

Selecting the Input Signal

If you're using the projector's **Input A** port, select the correct setting for the type of video equipment you've connected to it:

1. Press the **Menu** button on the remote control.
2. Use the menu navigation buttons to open the **Setting** menu, then open the **Input Signal** menu and select **Input A**.
3. Choose from these options:
 - ☐ **YCbCr** for a video player that outputs an NTSC signal.
 - ☐ **YPbPr** for a video player that outputs an HDTV signal.
 - ☐ **RGB-Video** if your video player outputs an RGB video signal.

Performing Keystone Correction

If the projected image looks like  or , use the Keystone function to correct its shape.

Note: If the image is shaped like  or , the projector has been placed off to the side of the screen and angled toward it. Face the projector straight ahead (instead of at the center of the screen), then use the horizontal lens shift knob to center the image.

To perform keystone correction:

- 1. Press the **Menu** button on the remote control.
- 2. Use the menu navigation buttons to open the **Setting** menu, then open the **Screen** menu and select **Keystone**.
- 3. Use the **◀▶** arrow buttons to adjust the shape of the image.
- 4. Press the **Menu** button when done.

Choosing the Aspect Ratio

If the image doesn't fit on the screen the way you like, you can change the aspect ratio by pressing the **Aspect** button on the remote control. See "Resizing the Image" on page 2 for details.

4:3 image using Normal setting 16:9 image using Zoom setting



Choosing the Color Mode

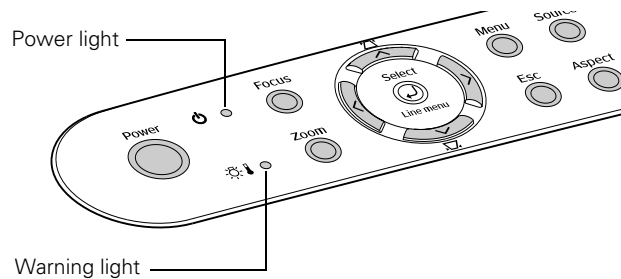
You can change the Color Mode to adjust the brightness, contrast, and color, letting you quickly optimize the image for various lighting environments.

- 1. Select the image source you want to adjust (a different Color Mode can be saved with each image source).
- 2. Press the **Color Mode** button on the remote control. Then choose from these settings:
 - ☐ **Dynamic** for projecting in bright rooms; images retain their natural color.
 - ☐ **Living Room** for projecting in rooms with subdued lighting; images retain their natural color.
 - ☐ **Natural** for projecting in darkened rooms; increases contrast and makes flesh tones appear more natural.
 - ☐ **Theatre** for projecting movies with dark scenes.
 - ☐ **sRGB** for projecting computer images that conform to the sRGB color standard.

Note: You can fine-tune the color and other image quality settings using the projector's menu system or the Cinema Color Editor software. See the User's Guide for details.

Projector Status Lights

If your projector isn't working correctly, first turn it off, wait for the Power light to turn a steady orange, and unplug it. Then plug the power cord back in and turn on the projector. If this doesn't solve the problem, check the lights on top of the projector. They alert you to possible problems.



Light	Status	Action
	off	Make sure the power cable is connected securely at both ends, then press the  Power button to turn on the projector. If you've just replaced the lamp, make sure the cover is securely fastened.
	orange	The projector is in standby mode. You can unplug it to turn it off or press the  Power button to turn it on.
	flashing green	The projector is warming up. Wait about 30 seconds for a picture to appear.
	green	The projector is operating normally.
	flashing orange	You've turned off the projector and it's cooling down. Wait until the light stops flashing, then unplug the projector (or press the  Power button to turn it back on). Never unplug the projector when the light is flashing orange.
	flashing orange	High-speed cooling is in progress. If the projector gets too hot again, it turns off automatically. Make sure nothing is blocking the air filter. If it continues to overheat, clean the air filter; see page 10 for instructions.
	red	The projector is too hot and the lamp has turned off. Wait 5 minutes, then unplug the projector. Make sure nothing is blocking the air filter. If it continues to overheat, clean the air filter; see page 10 for instructions.
	flashing red at half-second intervals	The lamp needs to be replaced. See page 11 for instructions.
	flashing red at 1-second intervals	If you just replaced the lamp, the lamp cover may be loose; fasten it securely. Or there may be an internal problem with the projector. Turn it off, wait for the  power light to stop flashing, then unplug the projector from the electrical outlet and contact Epson for help.

Troubleshooting

You cannot turn on the projector.

- ❑ Make sure the power cord is connected, then wait a moment for the  power light to turn orange before pressing the  Power button.
- ❑ If you've set the Key Lock (see page 5), the control panel buttons are disabled; you must use the remote control to turn on the projector.
- ❑ If you've set the Child Lock, use the remote control or press and hold the  Power button on the projector for at least 3 seconds to turn it on (see page 5).

No picture appears on the screen or you see the message No Signal displayed.

- ❑ Press the Source button on the projector or one of the Source buttons on the remote control to select the correct input source. Allow a few seconds for the projector to sync up after pressing the button.
- ❑ Press the Blank button on the remote control to make sure the picture hasn't been turned off temporarily.
- ❑ Check that the  power light is green, not flashing, and the lens cover is off.
- ❑ The projector may be in standby mode. If the  power light is orange, press the  Power button to turn the projector back on.
- ❑ Make sure your video equipment is turned on.
- ❑ Make sure your cable(s) are connected correctly.
- ❑ Make sure the output signal from your video equipment is in a compatible format (see page 2).

You're using a computer and no picture appears on the screen.

First, make sure the output signal from your computer is in a compatible format (see page 2). If you still see no picture, check additional computer settings as described below.

If you're using Windows:

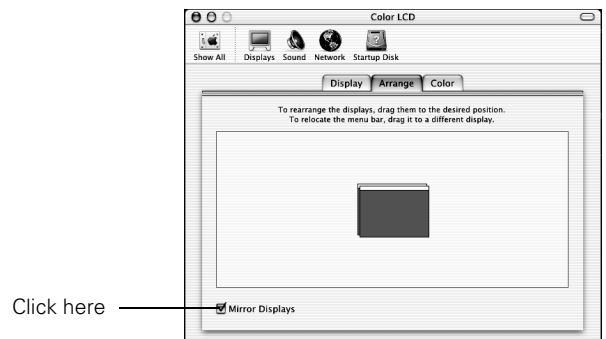
- ❑ Press the function key that lets you display on an external monitor. It's often labeled with an icon such as , but it may also be labeled CRT/LCD. You may have to hold down the Fn key while pressing it. Check your laptop's manual or online help.

On most systems, the  key lets you toggle between the LCD screen and the projector, or display on both at the same time. Allow a few seconds for the projector to sync up after pressing the key.

- ❑ If the function key doesn't let you display simultaneously on both screens, you might need to use the Display utility in the Windows® Control Panel to make sure that both the LCD screen and external monitor port are enabled. From the Control Panel, open the Display utility. In the Display Properties dialog box, click the Settings tab, then click Advanced. The method for adjusting the setting varies from computer to computer; you may need to click a Monitor tab, then make sure the external Monitor port is set as your primary display or enabled. See your computer manual or online help for details.

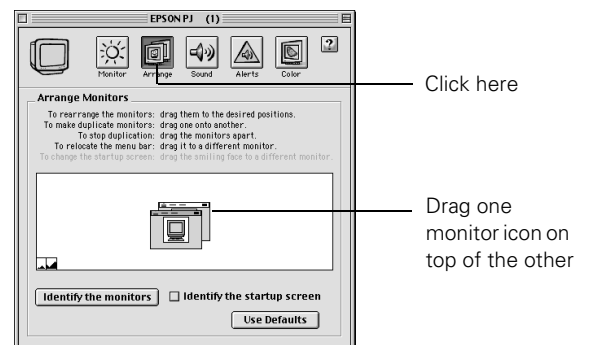
If you're using a Macintosh with OS X:

1. Select System Preferences from the Apple menu and click Displays.
2. Click Detect Displays.
3. To display the entire desktop on both your projector screen and LCD screen, click the Arrange tab. (If you don't see this tab, make sure it isn't hidden by another window.)
4. Click Mirror Displays in the lower corner of the screen. One of the monitor icons automatically moves on top of the other.



If you're using a Macintosh with OS 9.x or earlier:

1. From the Apple menu, select Control Panels, then click Monitors or Monitors and Sound.



2. Click the Arrange icon, and then 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 resolutions. Click the **Monitor** icon and then select a Simulscan resolution from the **Resolution** box. (Allow a few seconds for the projector to sync up.)

The picture is upside-down or reversed.

Change the **Projection** setting in the menu system (see page 5).

Only part of the picture is displayed, or the picture is distorted.

- ☐ Press the **Aspect** button to select a different aspect ratio (see page 2).
- ☐ If the **Aspect** is set to **Zoom**, you may need to use the **Zoom Caption** option in the projector's menu system to see the top or bottom section of the screen (so that subtitles are visible).
- ☐ Check the **Output Scaling** setting in the menu system to make sure it's adjusted correctly.
- ☐ Use the **Position** setting in the menu system to reposition the image on the screen.
- ☐ If you've connected a computer and you see only half the image, make sure the computer's **Dual Display** setting is turned off.

The picture isn't rectangular.

- ☐ If the image looks like  or , the projector has been placed off to one side of the screen and angled toward it. Face the projector straight ahead (instead of at the center of the screen), then use the horizontal lens shift knob to center the image (see page 4).
- ☐ If the image looks like  or , use the remote control to access the **Keystone** function to correct its shape (see page 6). Or press the , and  buttons on the projector's control panel.

***Note:** You won't have to use the Keystone function to correct the image if you place the projector level (not angled up or down) and at a height between the top and bottom of the screen. Then use the vertical lens shift knob to position the image. This produces the best-looking picture.*

The picture contains static or noise.

- ☐ Make sure the **Input Signal** is set correctly for your connected video equipment (see page 5).
- ☐ If you're viewing still images and you notice flickering or horizontal lines, turn on the **Progressive** setting in the projector's menu system.
- ☐ Make sure your cables are securely connected at both ends.

- ☐ If you're using an extension cable, you may pick up interference unless you use a signal amplifier. Or try turning on **Noise Reduction** in the menu system.
- ☐ If you're displaying the same image on your computer and projector screen, try turning off your laptop's LCD display.

The picture is blurry.

- ☐ Make sure the **Input Signal** is set correctly for your video equipment (see page 5).
- ☐ There may be dirt on the lens. Gently clean the lens using lens-cleaning tissue.
- ☐ Adjust the focus (see page 5).
- ☐ Make sure the lens is not fogged by condensation. If you've just moved the projector from a cold environment, wait a couple of minutes before using it.
- ☐ Adjust the **Sharpness** setting (see page 5).
- ☐ If you're projecting from a computer, you may need to adjust the **Tracking** and **Sync** settings (see the *User's Guide* for details).

The colors on the screen don't look right.

- ☐ Make sure the **Input Signal** is set correctly for your connected video equipment (see page 5).
- ☐ Press the **Color Mode** button on the remote control to select a different color mode (see page 6).
- ☐ Check the brightness and contrast settings in the menu system, as described in the *User's Guide*.
- ☐ Fine-tune the colors with the menu's color settings, as described in the *User's Guide*. You can also use **Cinema Color Editor** to adjust each color individually (see your *User's Guide*).
- ☐ If the picture looks dark, you may need to replace the lamp (see page 11).

Using Cinema Color Editor

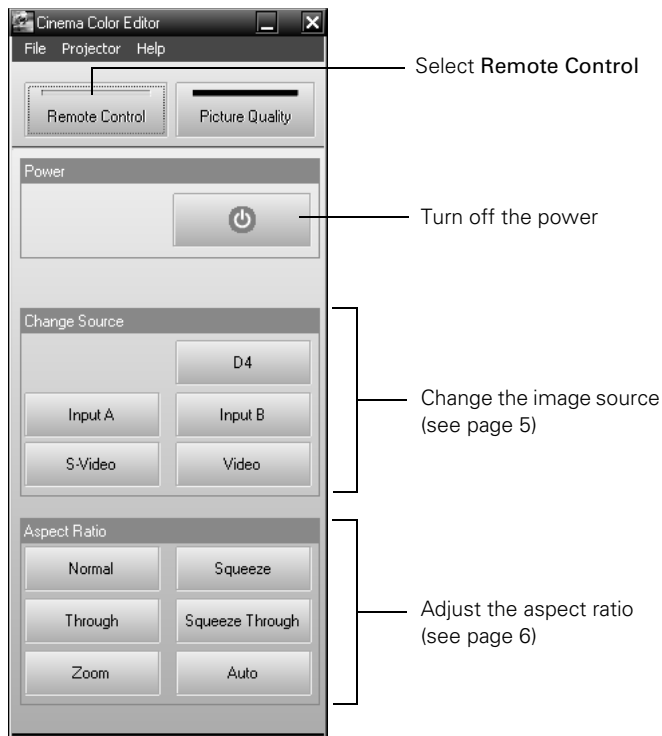
Cinema Color Editor is a program that lets you use your computer to operate the projector in place of the remote control, and to make fine custom color adjustments.

Note: See the User's Guide for instructions on installing Cinema Color Editor and connecting the projector to your computer.

Remote Control Operations

You can use Cinema Color Editor to change the image source, adjust the aspect ratio, or turn the power off—just as you would from the remote control.

1. Open Cinema Color Editor, then click the **Remote Control** tab.

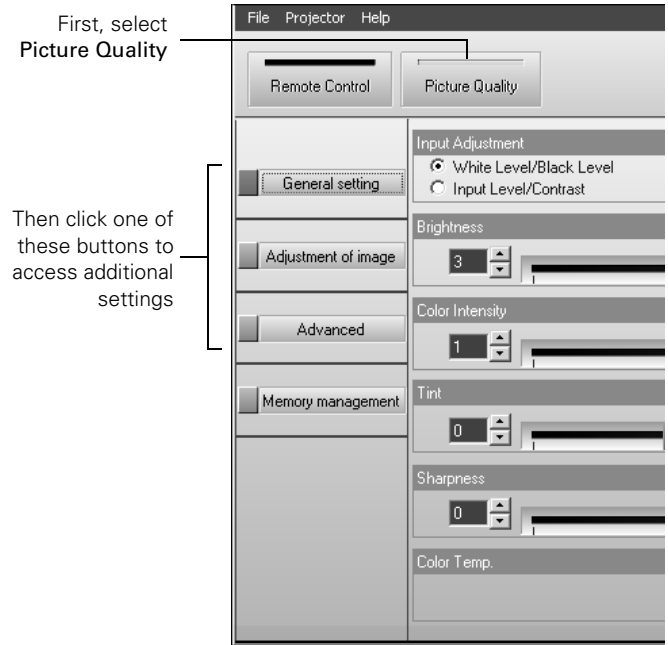


2. Click one of the buttons for the options shown above.

Adjusting the Picture Quality

You can use Cinema Color Editor in place of the projector's menu system to adjust the image.

1. Click the **Picture Quality** tab.



2. Click one of the buttons shown above to access these settings:

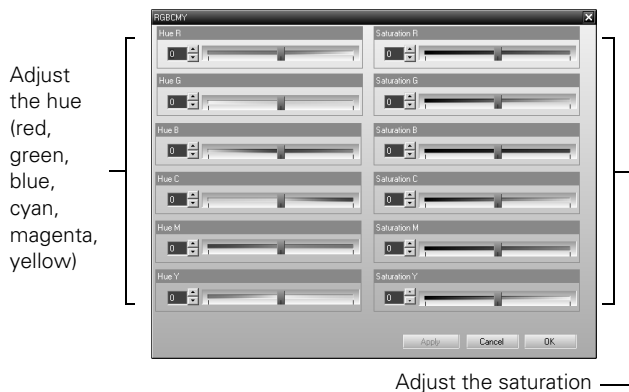
Button	Available adjustments
General setting	Input Adjustment Brightness Color Intensity Tint Sharpness Color Temp. and Flesh Tone
Adjustment of image	Color Mode Color Adjustment (see next section)
Advanced	Progressive Output Scaling Setup Level

Note: See the User's Guide for details on using these settings.

Adjusting the Color

You can use the Color Adjustment settings to fine-tune the color of the image.

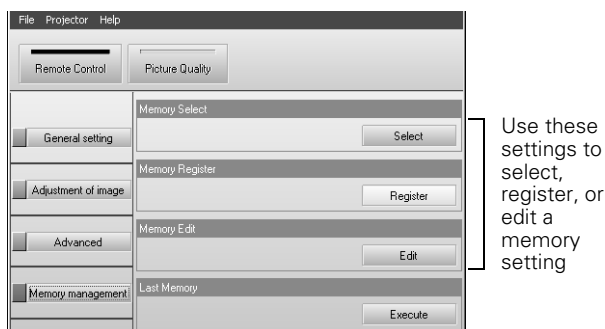
1. Select **Picture Quality**, then click **Adjustment of image**.
2. Select one of the following modes, then click **Adjust**.
 - ☐ **RGB**: Adjusts the offset, gamma, and gain for each signal color. Use **Offset** to adjust darker shades, **Gamma** for intermediate shades, and **Gain** for the lightest shades.
 - ☐ **RGBCMY**: Adjusts the hue and saturation for each of six colors, as shown on the color palette below. After moving a slider bar, click **Apply**.



Saving and Recalling Picture Settings

Once you've adjusted the picture to your liking, you can save your settings in the projector's memory. Then you can use the remote control (or Cinema Color Editor) to recall them for future use. You can also rename or delete memory settings stored on the projector.

1. Select **Picture Quality**, then click **Memory management**.



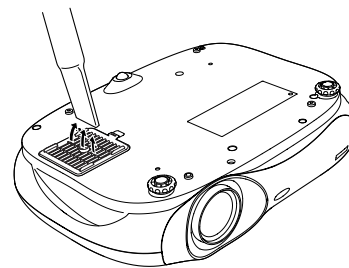
2. Click one of the following:
 - ☐ **Select** to use a memory setting stored on the projector
 - ☐ **Register** to create a new memory setting
 - ☐ **Edit** to change the name of an existing setting

See the *User's Guide* for details.

Cleaning and Replacing the Air Filter

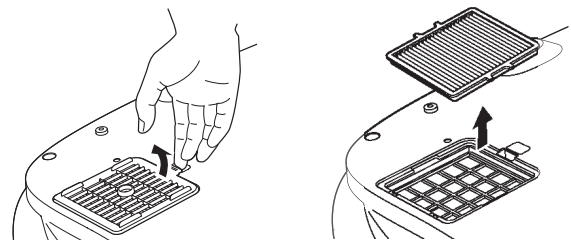
Clean the air filter on the bottom of the projector after every 100 hours of use. If it's not cleaned periodically, it can become clogged with dust, preventing proper ventilation. This can cause overheating and damage the projector.

1. Turn off the projector and wait for the  power light to stop flashing.
2. Unplug the power cord and disconnect any cables.
3. Turn the projector over. Then use a small vacuum cleaner designed for computers and other office equipment to clean the filter. If you don't have one, gently clean the filter using a very soft brush, such as an artist's paintbrush.



If the dirt is difficult to remove or the filter is broken, replace it. Contact your dealer or call Epson at (800) 873-7766 and ask for part number V13H134A04. In Canada, call (800) 463-7766 for dealer referral.

4. If you need to replace the filter, release the tab and lift open the cover.



5. Remove the old filter and replace it with a new one.
6. To replace the cover, insert the tabs and press down until the cover clicks into place.

Replacing the Lamp

The projection lamp lasts for up to 3000 hours (in low brightness mode) or 1700 hours (in high brightness mode). You can use the Info menu to check how long it's been in use. It's time to replace the lamp when:

- ❑ The projected image gets darker or starts to deteriorate.
- ❑ The projector's warning light flashes red at half-second intervals.
- ❑ The message **Replace the lamp** appears on the screen when you start projecting.

***Note:** Lamp life results will vary depending on the selected mode, environmental conditions, and usage.*

Contact your dealer or call Epson at (800) 873-7766 in the United States for a replacement lamp. Request part number V13H010L28. In Canada, call (800) 463-7766 for dealer referral.

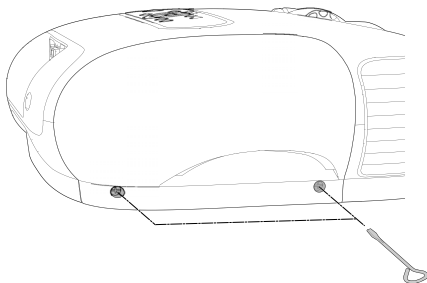
***Warning:** Let the lamp cool fully before replacing it. In the unlikely event that the lamp has broken, small glass fragments may be present and should be removed carefully to avoid injury.*

The lamp component contains mercury. Please consult your state and local regulations regarding proper disposal or recycling, and do not place in the trash.

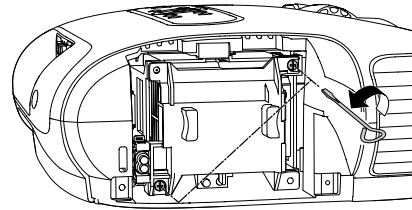
***Caution:** Never touch the lamp with your bare hands; the invisible residue left by the oil on your hands may shorten the lamp life. Use a cloth or glove to handle the new lamp.*

Follow these steps to replace the lamp:

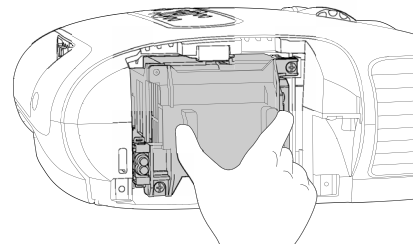
1. Turn off the projector and wait for the  power light to stop flashing, then unplug the power cord.
2. If the projector has been on, let it cool for about an hour.
3. Loosen the two screws securing the lamp cover (they don't come all the way out), and then remove the cover.



4. Loosen the two screws securing the lamp.



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



6. Fully insert the new lamp and tighten its screws.

***Caution:** Don't touch the glass portion of the lamp assembly. Touching the glass could result in premature lamp failure.*

7. Replace the cover and tighten its screws. (The projector won't work if the lamp cover is open or loose.)
8. Reset the lamp usage timer, as described in the next section.

Resetting the Lamp Timer

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

1. Press the **Menu** button on the projector or remote control.
2. Use the menu navigation buttons to open the **Reset** menu, then select **Lamp-Hours Reset**.
3. When you see a confirmation prompt, highlight **Yes** and press the  button.
4. When you're finished, press the **Menu** button to exit.

The lamp usage timer doesn't register until you've used the lamp for at least 10 hours.

Optional Accessories

Epson provides the following optional accessories:

Product	Part number
Replacement lamp (ELPLP28)	V13H010L28
Air filter replacement (ELPAF04)	V13H134A04
Ceiling mount	ELPHB01
Kensington security lock	ELPSL01
Projection screens: 50-inch portable screen 60-inch portable pop-up screen 80-inch portable pop-up screen	ELPSC06 ELPSC07 ELPSC08
Macintosh adapter set (includes monitor adapter and desktop adapter)	ELPAP01
S-video cable	ELPSV01

You can purchase these accessories from your dealer, by calling Epson at (800) 873-7766, or by visiting the Epson StoreSM at www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Related Documentation

CPD-17301	<i>EPSON PowerLite Cinema 200 User's Guide</i>
CPD- 17303	<i>EPSON Extra CareSM Home Service warranty</i>
CPD-17666	<i>Update slipsheet (explains how to perform vertical stripe adjustment)</i>

***Note:** Setup instructions are provided in the User's Guide. There is no setup sheet.*