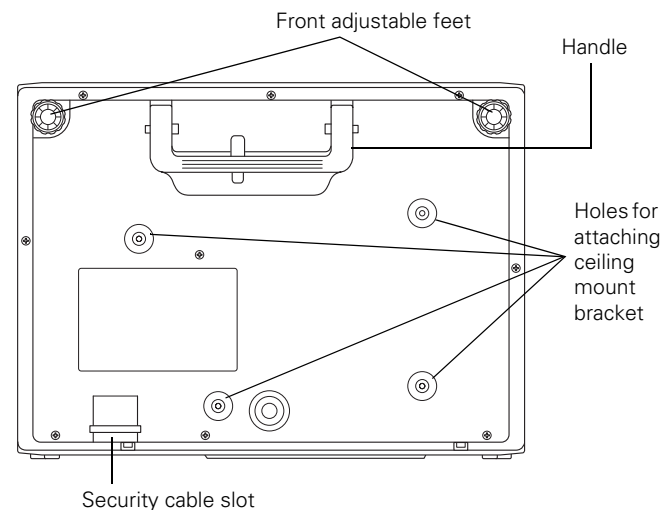
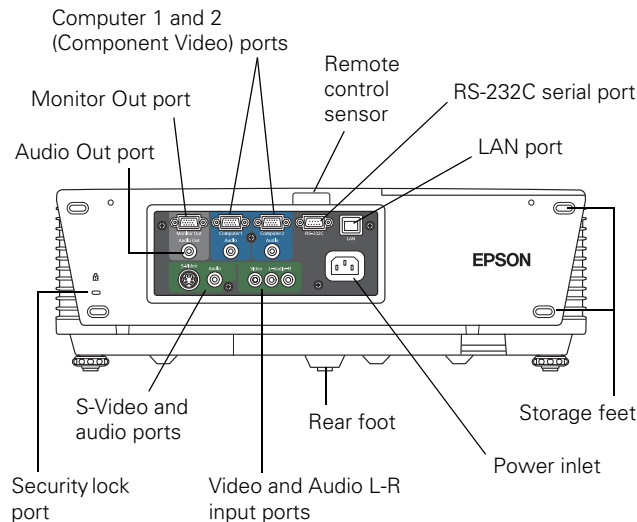
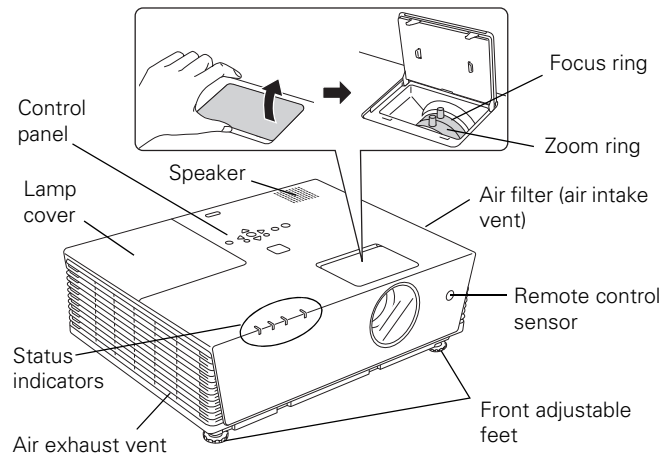
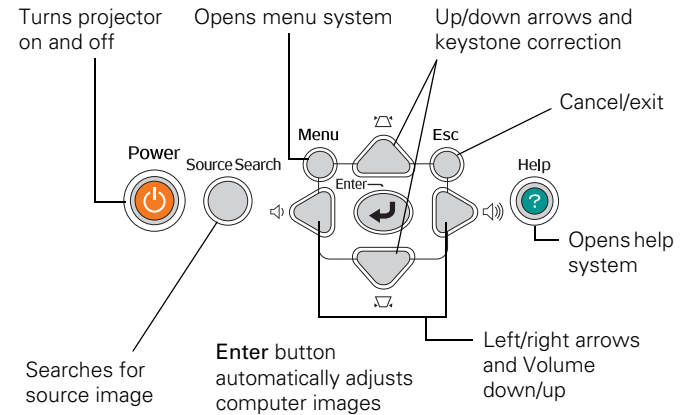


Projector Parts



Control Panel



Projector Specifications

General

Type of display	Poly-silicon TFT active matrix
Size of LCD panels	Diagonal: 0.8 inch
Resolution (native format)	1024 × 768 pixels (XGA)
Color reproduction	24 bit, 16.7 million colors
Brightness	3500 lumens (high brightness mode) 2700 lumens (low brightness mode)
Contrast ratio	600:1
Image size	30 to 300 inches
Projection distance	2.7 to 48.2 feet (0.83 to 14.69 meters)
Projection methods	Front, rear, upside-down (ceiling mount)
Internal sound system	5 W monaural
Optical aspect ratio	4:3 (horizontal:vertical)
Zoom ratio	1 to 1.6
Noise level	39 dB standard filter; 43dB smoke filter
Keystone correction	± 30° (vertical)

Projection Lamp

Type	UHE (Ultra High Efficiency)
Power consumption	230 W
Lamp life	Up to 3400 hours (high brightness mode) or 3900 hours (low brightness)
Part number	V13H010L45

Remote Control

Range	19.7 feet (6 meters)
Batteries (2)	Alkaline size AAA

Dimensions

Height	5.75 inches (146 mm) [not including feet]
Width	18.3 inches (465 mm)
Depth	13.39 inches (340 mm)
Weight	15.4 lb (7 kg)

Electrical

Rated frequency	50/60 Hz AC
Power supply	100 to 120 VAC, 3.8 A 200 to 240 VAC, 1.7 A
Power consumption	Operating: 331 W Standby: 0.4 W with Network Off, 10.4 W with Network On

Environmental

Temperature	Operating: 32 to 104 °F (0 to 40 °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
Operating altitude	0 to 10,000 ft (0 to 3,048 m)

Safety

United States	FCC Part 15B Class B UL60950-1
Canada	ICES-003 Class B CSA C22.2 No. 60950-1

Compatible Video Formats

The projector supports NTSC, PAL, and SECAM international video standards, as well as the monitor display formats listed in the following table.

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, as shown in the table.

Some images are automatically resized to display in the projector's "native" format (XGA). In addition, the frequencies of some computers may not allow images to display correctly; see your computer's documentation for details.

Mode	Refresh Rate (Hz)	Resolution
VGAEGA	70	640 × 350 [*]
VGA—60	60	640 × 480 [*]
VGA—72	72	640 × 480 [*]
VGA—75	75	640 × 480 [*]
VGA—85	85	640 × 480 [*]
SVGA—56	56	800 × 600 [*]
SVGA—60	60	800 × 600 [*]
SVGA—72	72	800 × 600 [*]
SVGA—75	75	800 × 600 [*]
SVGA—85	85	800 × 600 [*]
XGA—60	60	1024 × 768
XGA—70	70	1024 × 768
XGA—75	75	1024 × 768
XGA—85	85	1024 × 768
SXGA1—70	70	1152 × 864 [*]
SXGA1—75	75	1152 × 864 [*]
SXGA1—85	85	1152 × 864 [*]
SXGA2—60	60	1280 × 960 [*]
SXGA2—75	75	1280 × 960 [*]
SXGA2—85	85	1280 × 960 [*]
SXGA3—60	60	1280 × 1024 [*]
SXGA3—75	75	1280 × 1024 [*]
SXGA3—85	85	1280 × 1024 [*]
UXGA—60	60	1600 × 1200 [*]
MAC13	67	640 × 480 [*]
MAC16	75	832 × 624 [*]
MAC19	75	1024 × 768
MAC19	60	1024 × 768
MAC21	75	1152 × 870 [*]
NTSC	60	—
PAL	50	—
SECAM	50	—
SDTV (480i)	60	720 × 480 [*]
SDTV (576i)	50	720 × 576 [*]
SDTV (480p)	60	720 × 480 [*]
SDTV (576p)	50	720 × 576 [*]
HDTV (720p)	50/60	1280 × 720 [*]
HDTV (1125i)	50/60	1920 × 1080 [*]

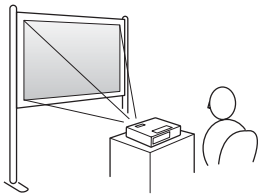
^{*}The image is resized using Epson's SizeWise™ Technology.

Positioning the Projector

Follow these guidelines to get the best results when projecting:

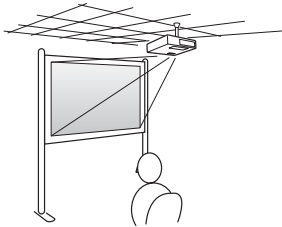
- ❑ Place the projector on a sturdy, level surface.
- ❑ Make sure there is plenty of space for ventilation around and under the projector. Do not set the projector on top of loose papers that could block the vent under the projector.
- ❑ Make sure the projector is within 10 feet (3 meters) of a grounded electrical outlet or extension cord.
- ❑ Face the projector squarely toward the screen.

The projector supports 4 viewing setups, as shown below. If it is installed in a rear or overhead position, you need to select the correct projection option from the Extended menu after you turn it on. (See the *User's Guide* for instructions.)



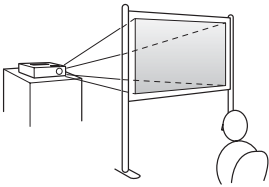
Table

Convenient for temporary front projection. Choose **Front** from the menu.



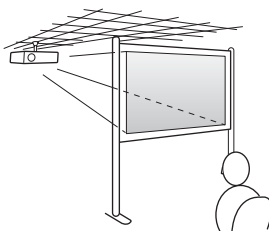
Front/Ceiling

Professional installation recommended. Choose **Front/Ceiling** from the menu.



Rear

For projecting behind a translucent screen. Choose **Rear** from the menu.



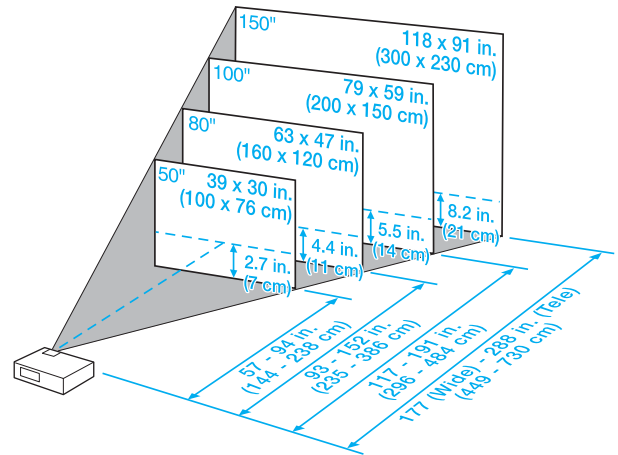
Rear/Ceiling

Professional installation behind a translucent screen recommended. Choose **Rear/Ceiling** from the menu.

If the projector is tilted in the front or the back, you may need to adjust the image shape. See page 7.

Image Size and Projection Distance

The distance between the projector and the screen determines the basic size of the projected image, as shown below. The diagram shows approximately how big your image will be (diagonally), based on where you set up the projector. Because other adjustments—such as those made with the zoom ring—also affect the size of the image, the numbers shown in the illustration should be considered as general guidelines, not exact measurements.



For more help determining the size of your image or where to position the projector, try the Image Size Calculator on the Multimedia Projectors page for your projector on Epson's website.

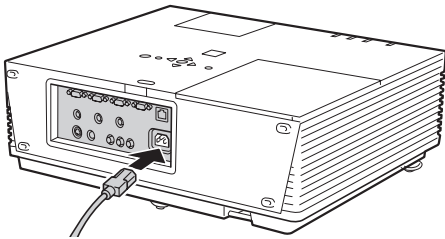
Turning On the Projector

Make sure your projector and other equipment are set up and connected correctly. Then turn on your projector, as described below.

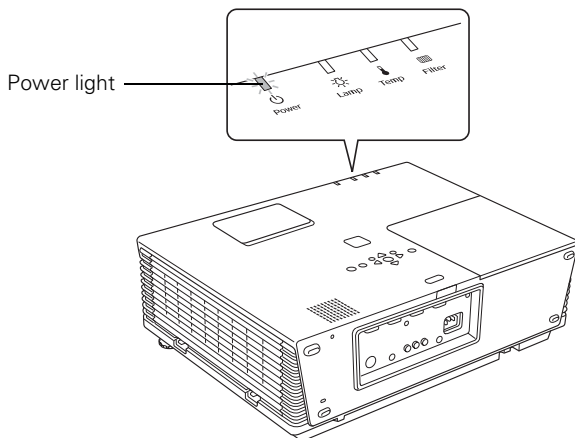
If you turn on your connected computer or video equipment before starting the projector, the projector automatically detects and displays the image source. If you turn on the projector first, or have multiple pieces of equipment connected, you may have to select the image source manually. See “Adjusting the Image and Presentation” on page 6.

Follow these steps to plug in and turn on the projector:

1. Plug one end of the power cable into the projector, and the other end into a grounded electrical outlet.



2. Wait until the ⏻ Power light stops flashing and turns orange.

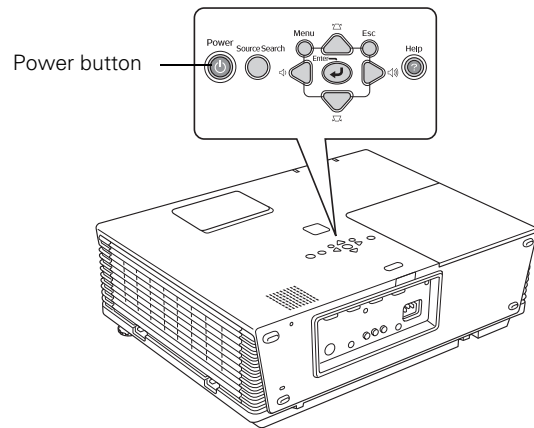


3. Press the orange ⏻ Power button on top of the projector—or press the ⏻ Power button on the remote control.

(If this is your first time using the remote control, make sure the batteries are installed.)

Note: If the Direct Power On feature has been enabled, you don't need to press the ⏻ Power button to turn the projector on. Just plug the projector into an electrical outlet. When the ⏻ Power light stays green, the projector is ready to use.

Warning: Never look into the lens when the lamp is on. This can damage your eyes, and is especially dangerous for children.



The ⏻ Power light flashes green as the projector warms up, and an image begins to appear. When the ⏻ Power light stops flashing and remains green (in about 20 seconds) the projector is ready for use.

4. If you've connected a Windows-based computer to the projector, you may see a New Hardware Wizard saying your computer has found a plug-and-play monitor; if so, click Cancel.

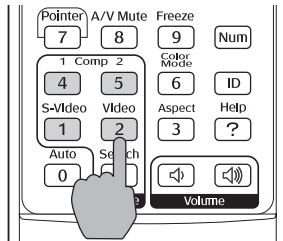
Selecting the Image Source

Selecting the image source lets you switch between images input from different pieces of equipment connected to the projector (such as a computer or DVD player).

If you don't see the image you want, select it using the **Source Search** button on the projector or the **Source** buttons on the remote control.

The **Source** buttons work as follows:

- ❑ Use the **Source Search** button to switch between equipment connected to the **Computer1**, **Computer2**, **Video**, and **S-Video** ports.
- ❑ The remote control has four **Source** buttons. Use them to switch between equipment connected to the port identified on each button.



Note that the **Computer1** and **Computer2** ports can be set up to use different input signals (for example, Analog RGB or RGB Video)—so if you have equipment connected to one of these ports, it's important to make sure the correct signal is selected to match the equipment you're using. You can change the input signal settings using the projector's menu system; see the *User's Guide* for instructions.

What To Do If You See a Blank Screen

If you see a blank screen or a blue screen with the **No Signal** message, try the following:

- ❑ Make sure the cables are connected correctly, as described on the *Quick Setup* sheet and in your *User's Guide*.
- ❑ Make sure the **Power** light is green and not flashing.
- ❑ If you've connected more than one computer and/or video source, you may need to press the **Source Search** button on the projector's control panel or one of the **Source** buttons on the remote control to select the correct source. (Allow a few seconds for the image to appear after pressing the button.)
- ❑ If you're using a PC notebook, press the function key on your keyboard that lets you display on an external monitor. It may be labelled **CRT/LCD** or have an icon such as . You may have to hold down the **Fn** key while pressing it. Allow a few seconds for the projector to sync up after changing the setting.

The Projector and Notebook Don't Display the Same Image

If you're projecting from a notebook, and you can't see your image on the screen and on your computer at the same time, check the following for your computer system.

If you're using a PC notebook:

- ❑ On most systems, there's a function key that lets you toggle between the LCD screen and the projector, or display on both at the same time. It may be labelled **CRT/LCD** or with an icon such as . You may have to hold down the **Fn** key while pressing it. Allow a few seconds for the image to appear after changing the setting.
- ❑ If the function key doesn't permit you to display simultaneously on both screens, you should check your monitor settings to make sure both the LCD screen and the external monitor port are enabled.

From the Control Panel, open the **Display** utility. In the Display Properties window, click the **Settings** tab, then click **Advanced**. The method for adjusting the settings varies by brand; you may need to click a **Monitor** tab, then make sure the external Monitor port is set as your primary display and/or enabled. See your computer's documentation or online help for details.

If you're using Mac 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.



Select the VGA Display dialog box

Make sure **Mirror Displays** is checked

4. Make sure the **Mirror Displays** checkbox is selected.

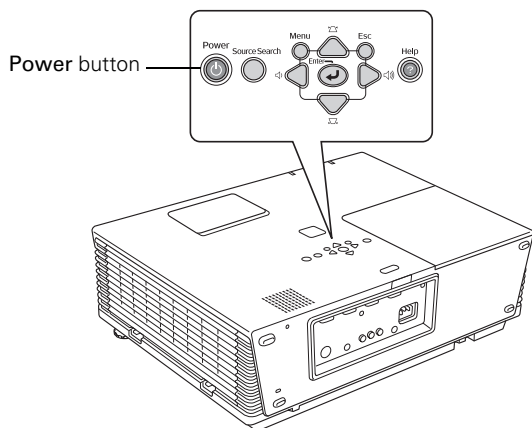
Turning Off the Projector

When you're finished using the projector, follow the steps below to shut it down. This extends the life of the lamp and protects the projector from possible overheating.

Note: When the projector has not received any input signals for 30 minutes, it automatically turns off the projection lamp and enters "sleep mode." This conserves electricity, cools the projector, and extends the life of the lamp. If you want to start projecting again, press the **Power** button. If you are done using the projector, unplug the power cord. To turn off sleep mode, see the *User's Guide*.

Turn off this product when not in use to prolong the life of the projector.

1. Turn off and disconnect any equipment plugged into the projector.
2. To turn off the projector, press the **Power** button twice.



3. When the **Power** light is steady orange, you can unplug the projector.
4. With Epson's exclusive Instant Off[®] technology, there's no cool-down period. When you're done, just unplug the projector.

Caution: To avoid damaging the projector or lamp, never unplug the power cord when the **Power** light is green or flashing orange.

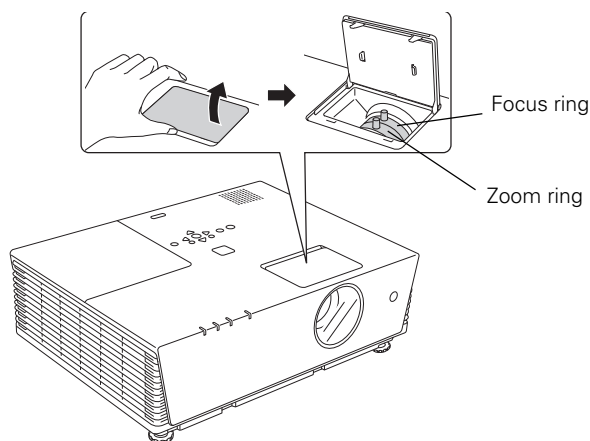
Adjusting the Image and Presentation

The following sections describe how to adjust the image and control your presentation.

Focusing and Zooming Your Image

Open the lens access door, then do the following:

- ❑ Use the **Focus** ring to sharpen the image.
- ❑ Use the **Zoom** ring to reduce or enlarge the image. Move the ring toward the **W** to increase the size, or toward the **T** to decrease it.

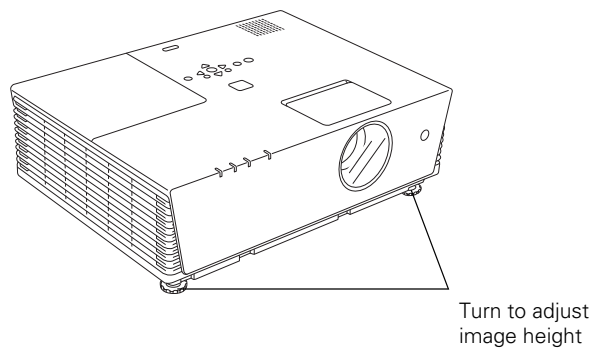


If the image still isn't large enough, you may need to move the projector farther away from the screen. You can also use the **E-Zoom** buttons on the remote control to zoom in on a portion of the image. See page 8 for instructions.

Adjusting the Height of Your Image

If the image is too low on the screen, you can use the front adjustable feet to raise it.

1. Lift the front of the projector and turn the front feet to adjust the position of the projected image.



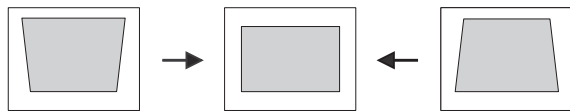
- If necessary, you can fine-tune the height by turning the projector's front feet without lifting the front of the projector.

Raising the projector causes the image to become “keystone” shaped, but you can correct the distortion by pressing the  or  buttons on the projector as described in the next section.

Adjusting the Image Shape

In most cases, you can maintain a square or rectangular image by placing the projector directly in front of the center of the screen with the base of the lens level with the bottom of the screen.

If the projector is slightly tilted (within a range of 30° up or down), you can use the **Keystone** buttons on the projector's control panel or the projector's Keystone menu (see “Using Keystone Correction” on page 7) to correct vertical keystone distortion.



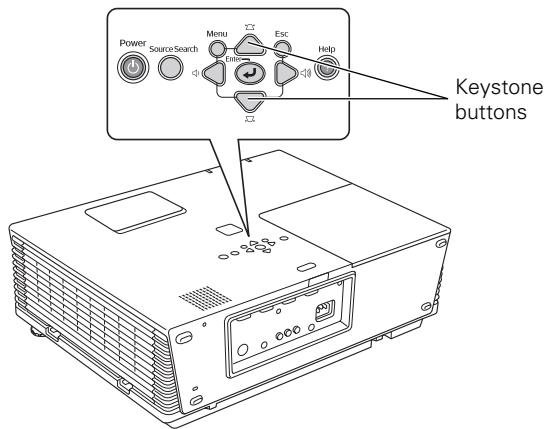
Projector tilted up Corrected image Projector tilted down

If your image is shaped like  or , you've placed the projector off to one side of the screen at an angle. Place it directly in front of the center of the screen, facing the screen squarely.

Using Keystone Correction

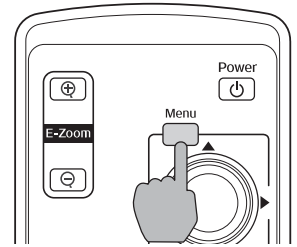
To adjust your image when it is wider on the top or bottom, do the following:

- Press the  or  buttons on the projector until you are satisfied with the shape of the image.



Note: The image will be slightly shorter after adjusting.

- Or press the **Menu** button on the remote control, select the **Settings** menu, and press **Enter**. From the Settings menu, select **Keystone** and press **Enter**. Use the  pointer button on the remote control to adjust the keystone setting as needed.



Correcting Computer Images

If the projector is connected to a computer and the image doesn't look right, press the **Auto** button on the remote control (or the  **Enter** button on the projector's control panel). This automatically resets the projector's tracking, sync, resolution, and position settings.

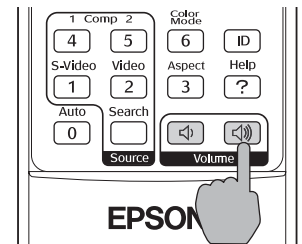
Note: You must be projecting an image for this button to have any effect. The **Auto** button works only with computer images. Make sure Auto Setup is turned on to adjust the source automatically.

If vertical stripes appear in the projected image and the **Auto** button doesn't correct the problem, adjust the projector's Tracking setting. See the *User's Guide* for instructions.

If the image appears fuzzy or flickers and the **Auto** button doesn't correct the problem, adjust the projector's Sync setting. See the *User's Guide* for instructions.

Adjusting the Volume

You can use the buttons on the remote control or projector to increase or decrease the volume for the projector's built-in speaker or an external speaker system connected to the projector. Press the  button to increase the volume, or the  button to decrease it.



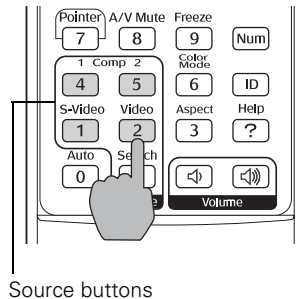
Note: You can also adjust the volume using the projector's menu system. See the *User's Guide* for instructions.

Switching Between Picture Sources

If your projector is connected to more than one computer and/or video source, you can switch between the different sources:

- ❑ On the projector's control panel, use the **Source Search** button to switch between equipment connected to the Computer1, Computer2, Video, and S-Video ports.
- ❑ On the remote control, use the four **Source** buttons to switch between equipment connected to the port identified on each button.

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



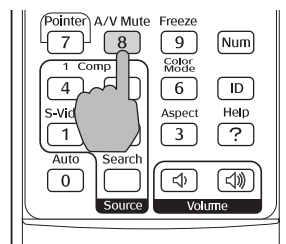
Source buttons

Turning Off the Picture and Sound

You can use the **A/V Mute** button on the remote control to turn off the image and sound and darken your screen. (If you've connected an external monitor to the projector, it will continue displaying.) This feature is useful if you want to temporarily redirect your audience's attention without the distraction of a bright screen.

- ❑ To turn off the picture, press the **A/V Mute** button. The screen goes dark.
- ❑ To turn the image back on, press the button again.

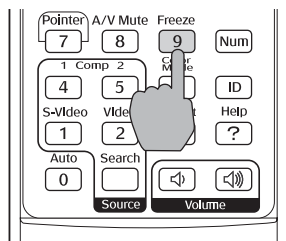
You can also have an image, such as a company logo, display on the screen whenever you press the **A/V Mute** button.



Stopping Action

You can use the remote control to stop the action in your video or computer image.

- ❑ Press the **Freeze** button to stop the action and keep the current image on the screen. The sound continues.
- ❑ Press the **Freeze** button again to restart it.



Note: This function pauses the image, but not the sound. Also, because the source continues to transmit signals, you won't resume the action from the point you paused it.

Zooming Your Image

You can zoom in on a portion of the image using the **E-Zoom** buttons on the remote control.

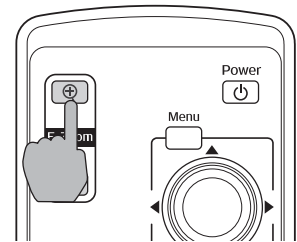
1. Press the **E-Zoom +** button on the remote control.

You see a cross-hair indicating the center of the zoom-in area.

2. Use the **Pointer** button to position the cross-hair.
3. Continue pressing the **E-Zoom +** button to enlarge the selected area up to 4x.
4. While the image is enlarged, you can:

- ❑ Use the **Pointer** button to pan around the image.
- ❑ Press the **E-Zoom -** button to zoom out.

5. When done, press the **Esc** button to return to the original size.



Changing the Image's Aspect Ratio

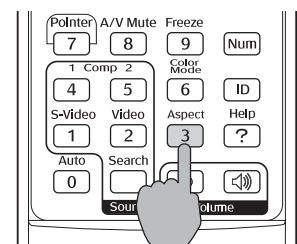
If you're projecting a widescreen format image, you can use the **Aspect** button on the remote control to change the aspect (width to height) ratio from 4:3.

You can change video images to 16:9 (widescreen format), or 16:9 (Up) or 16:9 (Down) (to accommodate subtitles or supertitles).

You can change computer images to 16:9 (widescreen format) or Normal.

Press the **Aspect** button again to cycle through the available options.

You can also change the aspect ratio using the projector's **Signal** menu. See the *User's Guide* for details.



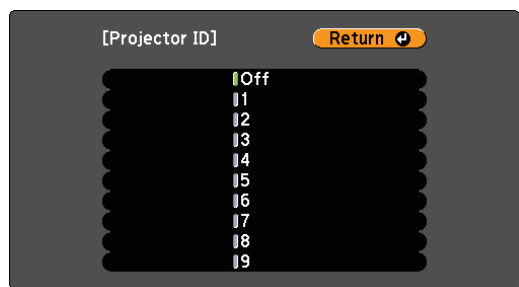
Operating Two or More Projectors with the Remote Control

If you're using more than one projector, you can control all the projectors—or just selected ones—by using the projector ID system. To operate a projector, you have to set the remote control's ID to match that of the projector. Or you can control all the projectors at once by setting the remote control's ID to zero.

Setting the Projector ID

The projector's default ID is set to Off. This lets it respond to commands from any remote control. To change the ID, follow these steps:

1. Press the **Menu** button on the remote control.
2. Select **Extended > Projector ID**.



3. Use the **Pointer** button to highlight the new ID, and press **Enter** to select it.
4. When done, press **Menu** to exit the menu system.

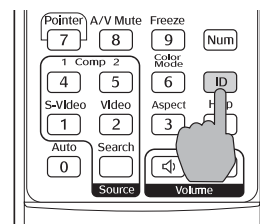
Setting the Remote Control ID

The remote control's default ID is zero. This lets you operate any projector. To set it to operate a specific projector, follow these steps:

1. Point the remote control at the projector you want to be able to operate.

Note: If you're using a remote control ID other than the default ID of zero, you have to set the ID each time you turn on the projector.

2. Press and hold the **ID** button on the remote control.



3. While holding the **ID** button, press a numbered button on the remote control (0 through 9) to select the desired ID. Select zero to control all projectors, or select a number to match the ID of the projector(s) you want to operate.

After setting the ID, you can check whether the remote control works with a specific projector:

1. Point the remote control at the projector you want to check.
2. Press the **ID** button on the remote control. You see a message on the screen like one of these:

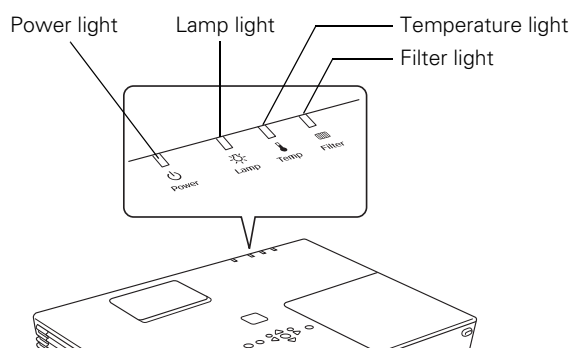
Projector ID : 3
Remote Control: On

Projector ID : 3
Remote Control: Off

If the message says the remote control is **On**, then you can use the remote control to operate that projector. If it says **Off**, then you have to change the ID of the remote control and/or projector before operation is possible.

Projector Status Lights

The lights on top of the projector indicate the projector's status and let you know when a problem occurs.



Refer to the following table for a complete description of the projector's status lights and their meanings.

Light	Status	Description
	Orange	The projector is in sleep mode. You can unplug it or press the Power button to turn it on.
	Flashing green	The projector is warming up. Wait for the image to appear.
	Green	The projector is operating normally.
 	Red Flashing orange	High Temperature Warning. Although this is not an abnormal condition, projection will stop automatically if the temperature rises too high again. Make sure there is plenty of space around and under the projector for ventilation, and that the air filter is clean.
 	Green Flashing orange	It's time to replace the lamp. See page 13 for instructions. If you continue to use the lamp after the replacement warning, there is an increased possibility that the lamp may break.
 	Green Orange	No air filter. Make sure that the air filter is securely installed; see page 13. If the error continues when the air filter is installed, there is a problem with the air filter sensor. Stop using the projector, disconnect the power cord, and contact Epson.
 	Green Flashing orange	Low air flow. If you see a message saying that the air filter is clogged, make sure that the air filter is clean. If it is clogged, clean it or replace it with a new filter; see page 12.
 	Red Flashing red	There is a problem with the fan or temperature sensor. Stop using the projector, disconnect the power cable, and contact Epson.
 	Red Red	The projector is overheating, which turns the lamp off automatically. Wait until the cooling fan stops, about five minutes, then unplug the power cord. Plug the power cord back in and press the  Power button. Make sure the room temperature is not above 95 °F (35 °C) and there is plenty of space around and under the projector for ventilation. The air filter may be clogged. Clean or replace it as described on page 12. If the projector continues to overheat after you clean the air filter, the problem may be caused by damage to the cooling fan or temperature sensor. Contact Epson for help. Warning: Except as specifically explained in the <i>User's Guide</i>, do not attempt to service this product yourself. If you installed the optional Epson smoke filter in the projector, try the following: ☐ If you are using the projector at a high altitude (4,900 feet [1500 meters] or higher), set High Altitude Mode to On in the projector's Extended menu. (See the <i>User's Guide</i> for instructions.) ☐ You may need to set the Brightness Control to Low in the Settings menu. (See the <i>User's Guide</i>). ☐ Replace the smoke filter. See page 13. If the error continues, stop using the projector, disconnect the power cable from the electrical outlet, and contact Epson.
 	Red Flashing red	The lamp may be burned out. First make sure the lamp cover is securely installed. If that's not the problem, remove the lamp and replace it as described on page 13. If this does not resolve the problem, contact Epson. The lamp may be cracked or installed incorrectly. Check the lamp; if it is cracked, you must replace it (as described on page 13) before you can use the projector again. If checking the lamp installation and replacing the lamp does not solve the problem, contact Epson.
  	Red Flashing red	The projector is shut down automatically because of an internal problem. Remove the power cord and contact Epson for help.

Using the Remote Control

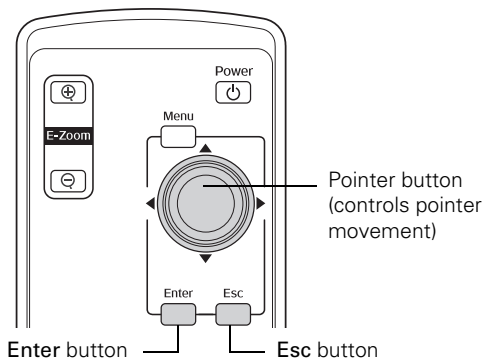
The remote control uses a line-of-sight infrared signal. It lets you access the projector's features from anywhere in the room—up to 19.7 feet (6 meters) away. (This distance may be shorter if the remote control batteries are low.)

If the projector does not respond to remote control commands, check the following:

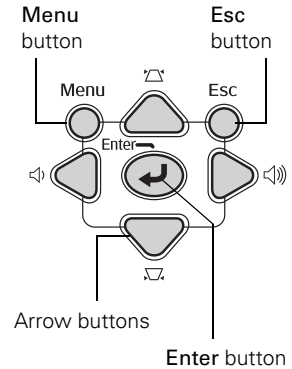
- ❑ If you're using the remote control for the first time, make sure the batteries are installed.
- ❑ The remote control's batteries may not be installed correctly or may be low on power. To change the batteries, see "Replacing Remote Control Batteries" in the next column.
- ❑ Make sure you are within 19.7 feet (6 meters) of the projector, and within range of the projector's front or back sensor (approximately 30° to the left or right and 15° above or below).
- ❑ Dim the room lights and turn off any fluorescent lights. Make sure the projector is not in direct sunlight. Strong lighting, especially fluorescent lights, may affect the projector's infrared receivers. Also, turn off any nearby equipment that emits infrared energy, such as a radiant room heater.
- ❑ Make sure the projector's remote receivers aren't turned off in the projector's Settings menu. (See the *User's Guide* for more information.)

Using the Navigation Buttons

The remote control has various buttons that let you navigate the projector's help and menu systems; they also let you use the drawing tools to highlight your presentation.



Note: The projector has equivalent buttons that you can use on its control panel:



Replacing Remote Control Batteries

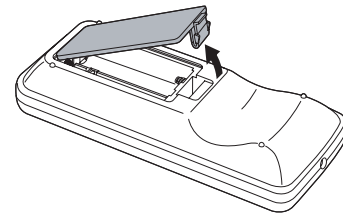
When the batteries run out, follow the steps below to replace them. The remote control requires two AAA alkaline batteries.

Note: The remote control automatically shuts off when it detects a button being pressed for more than 60 seconds. This conserves battery life. It can be helpful, for example, when the remote is in a carrying case and the **Power** button is accidentally pushed.

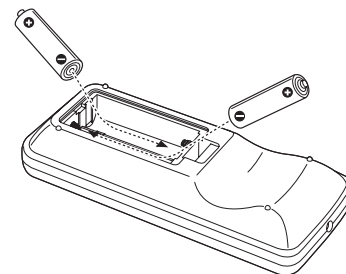
Caution: When replacing batteries, take the following precautions:

- ❑ Replace the batteries as soon as they run out. If a battery leaks, wipe away the battery fluid with a soft cloth. If fluid gets on your hands, wash them immediately.
- ❑ Do not expose batteries to heat or flame.
- ❑ Dispose of used batteries according to local regulations.
- ❑ Remove the batteries if you won't be using the remote control for a long period of time.

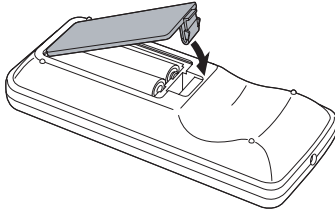
1. Press in the tab and lift to remove the battery cover.



2. Remove the old batteries, then insert the new ones as shown.



3. Replace the battery cover. Make sure it clicks into place.



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 outside 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.

Caution: Do not use wax, alcohol, benzene, paint thinner, or other chemical detergents. These can damage the case.

Cleaning the Lens Cover Glass

Clean the lens cover glass 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 a commercially available cloth for cleaning eyeglasses.

Caution: Do not use glass cleaner to clean the lens; this will damage the lens coating.

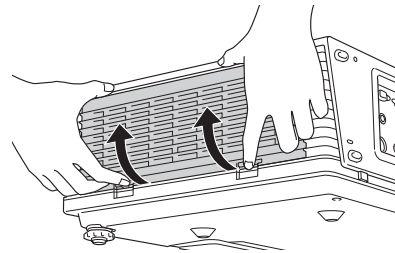
Cleaning the Air Filter

Clean the air filter when you see any of the following messages: **The air filter is clogged. Clean or replace the air filter.** or **Check or Replace the air filter.** Dust clogs prevent proper ventilation and can cause overheating and damage the projector.

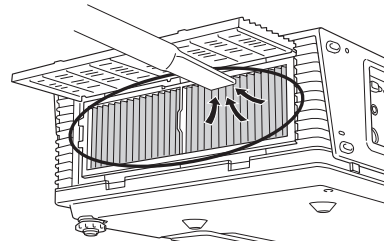
Note: If you installed the optional smoke filter, follow these same instructions to clean it.

Follow these steps:

1. Turn off the projector and unplug the power cord.
2. Lift the air filter cover by pulling up the tabs.



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 paint brush).



You can remove the filter to clean both sides.

Note: If the air filter has been stained by tobacco smoke, it cannot be cleaned. Replace the filter as described below.

4. When you have finished cleaning the air filter, close the cover and reset the timer as described on page 13.
5. If the dirt is difficult to remove or a filter is broken, replace the filter as described in the next section.

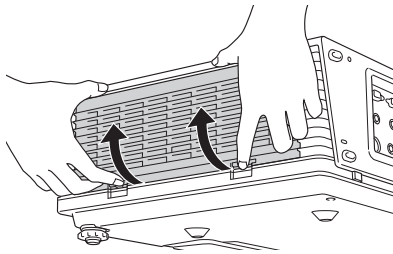
Replacing the Air Filter

Replace the air filter (or optional smoke filter) when you see the **Check or Replace the air filter** message. Dust clogs prevent proper ventilation and can cause overheating and damage the projector.

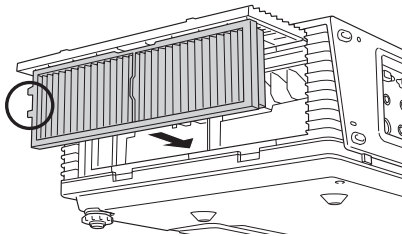
To obtain a replacement air filter or smoke filter, contact your Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at www.epsonstore.com (U.S. sales) or www.epson.ca (Canadian sales).

Follow these steps:

1. Turn off the projector and unplug the power cord.
2. Lift the air filter cover by pulling up the tabs.



3. Remove the filter by pulling it straight out from the center.
4. Insert the new filter with the tabs facing the front of the projector.



5. Close the air filter cover.
6. Reset the air filter timer as described in the next section.

Resetting the Air Filter Timer

1. Plug the projector in and turn it on.
2. Press the **Menu** button on the remote control, select **Reset Air Filter Time** from the Reset menu, then press **Enter**.
3. When you see the confirmation message, select **Yes**, then press **Enter**.
4. When you're finished, press **Menu** to exit the menu system.

Note: The air filter usage timer shows 0H until you've used the filter for at least 10 hours.

Replacing the Lamp

Although lamp life results vary depending on environmental conditions and usage, the projection lamp typically lasts about 3400 hours in high brightness mode or 3900 hours in low brightness mode. It is time to replace the lamp when:

- ☐ The projected image gets darker or starts to deteriorate.
- ☐ The message **Replace the Lamp** appears on the screen and when the lamp comes on and the lamp warning light  flashes orange. To maintain projector brightness and image quality, replace the lamp as soon as possible.
- ☐ The lamp warning light  flashes red (the lamp is burnt out).

Note: Turn off the projector when not in use to prolong the life of the projection lamp.

You can see how long the lamp has been in use by checking the **Lamp Hours** option in the projector's Info menu. (See the *User's Guide* for more information.)

Contact your Epson authorized reseller for a replacement lamp and request part number V13H010L45. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at www.epsonstore.com (U.S. sales) or www.epson.ca (Canadian sales).

Follow these steps to replace the lamp:

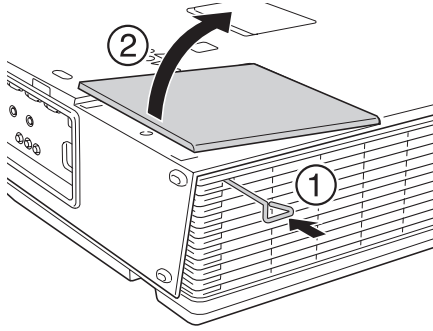
1. Turn off the projector.
2. When the  Power light stops flashing, unplug the power cord.

Warning: Let the lamp cool fully before replacing it.

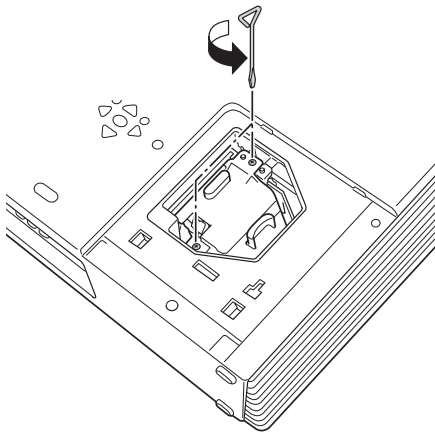
In the unlikely event that the lamp has broken, small glass fragments may be present and should be removed carefully to avoid injury.

3. Let the projector cool for at least an hour (if it has been on). The lamp is extremely hot immediately after use.

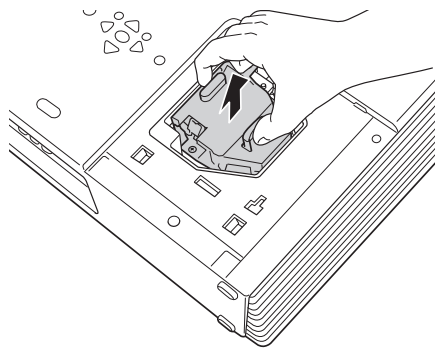
4. To release the lamp cover, insert the screwdriver included with the new lamp as shown, then remove the cover.



5. Loosen the two screws holding the lamp in place (you can't remove them).



6. Pull the lamp straight out.



Note: (Hg) The lamp(s) in this product contain mercury. Please consult your state and local regulations regarding disposal or recycling. Do not put in the trash.

7. Gently insert the new lamp.

8. Once the lamp is fully inserted, tighten its screws and replace the cover. (The projector won't come on if the lamp cover is loose.)
9. Reset the lamp timer as described in the next section.

Resetting the Lamp Timer

After you replace the lamp, you need to reset the lamp timer using the projector's menu.

1. Plug the projector in and turn it on.
2. Press the **Menu** button on the remote control, select **Reset Lamp Hours** from the Reset menu, then press **Enter**.

Note: The lamp usage timer shows 0H until you've used the lamp for at least 10 hours.

3. When you see the confirmation message, select **Yes**, then press **Enter**.
4. When you're finished, press **Menu** to exit the menu system.

Transporting the Projector

The projector contains many glass and precision parts. Follow these guidelines to prevent injury or damage:

- ❑ When hand-carrying the projector, you should use the handle to lift it only a short distance (for example, to set it on a table).
- ❑ When shipping the projector for repairs, use the original packaging material if possible. If you do not have the original packaging, use equivalent materials, placing plenty of cushioning around the projector.
- ❑ When transporting the projector a long distance, first place it in a hard-shell shipping case, and then pack it in a firm box, placing cushioning around the case.

Note: Epson shall not be liable for any damages incurred during transportation.

Optional Accessories

You can purchase accessories for your projector from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at www.epsonstore.com (U.S. sales) or www.epson.ca (Canadian sales).

Accessory	Part number
Replacement lamp	V13H010L45
High efficiency air filter (standard)	V13H134A11
Smoke filter	V13H134A12
Ceiling mount	ELPMBUNI
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCP
Adjustable ceiling channel	ELPMBACC
Security bracket/cabling	ELPMBSEC
Kensington® security lock	ELPSL01
Projection screens:	
80-inch Duet™ portable projection screen (4:3 and 16:9 aspect ratio)	EPLSC80
50-inch portable screen (4:3 aspect ratio)	ELPSC06
60-inch portable pop-up screen (4:3 aspect ratio)	ELPSC07
80-inch portable pop-up screen (4:3 aspect ratio)	ELPSC08
83.6-inch hanging pull-down screen (4:3 aspect ratio)	ELPSC09
S-Video cable	ELPSV01
Component video cable, 9.8 ft (for mini D-Sub 15-pin/RCA×3)	ELPKC19
Distribution amplifier	ELPDA01
ELPDC05 high resolution document imager	V12H162020

Related Documentation

CPD-24718	<i>Epson PowerLite 6110i Quick Setup Poster</i>
CPD-24719	<i>Epson PowerLite 6110i Installation rapide (French)</i>
CPD-24720	<i>Epson PowerLite 6110i Guía de instalación (Spanish)</i>
CPD-24721	<i>Epson PowerLite 6110i Guia de instalação (Portuguese)</i>
CPD-24722	CD-ROM containing the <i>Epson PowerLite 6110i User's Guide</i> , in English, French, Spanish, and Portuguese
CPD-24723	<i>Declaration of Conformity/Warranty Statement</i> in English and French

