# 3 Using the Remote Control

The remote control lets you access your projector's features from anywhere in the room—up to 30 feet away. You can use it to turn the projector on and off, control the picture and sound, and highlight your presentation by using it as a digital pointer.

If you've connected the mouse cable (as described in Chapter 1 or Appendix A), you can even use the remote control as a wireless mouse to control your computer or click through your slideshow-style presentations.

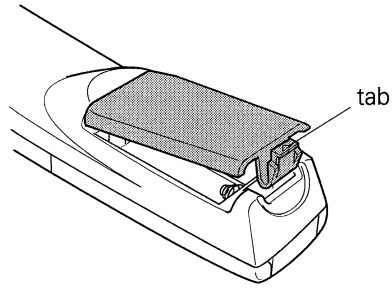
This chapter covers the following information:

- Installing the batteries
- Turning on the remote control
- Controlling the picture and sound
- Highlighting your presentation
- Using the remote control as a wireless mouse

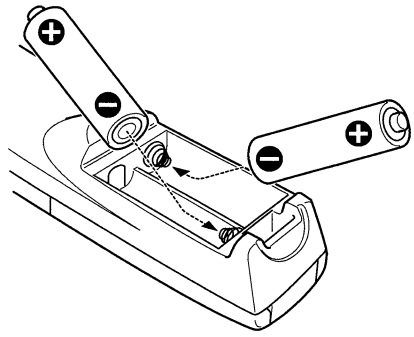
## *Installing the Batteries*

Follow these steps to install the remote control's batteries:

1. Press the tab to release the battery compartment cover.




2. Remove the cover and insert the two AA batteries included with the projector as shown.
3. Replace the battery compartment cover.

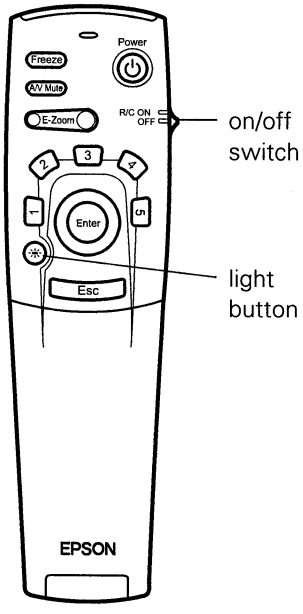


Before you can use the remote control, you need to turn it on as described below.

**caution**

*When replacing batteries, take the following precautions:*

- *Don't mix old and new batteries.*
- *Replace batteries as soon as they run out. If the batteries leak, wipe away battery fluid with a soft cloth. If fluid gets on your hands, wash them immediately.*
- *Remove batteries if you won't be using the remote control for a long time.*




## *Turning On the Remote Control*

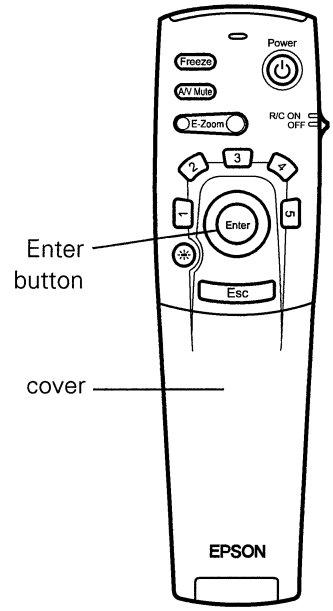
Make sure the batteries are installed. Then push up the on/off switch on the side of the remote control to turn it on.

If you want to make sure the batteries are good, press the round ☼ light button. The other buttons on the remote should light up temporarily. If they don't, you need to change the batteries as described above.

Turn off the remote control before transporting it or storing it with the projector in a carrying case; this prevents the batteries from discharging if something presses against one of the remote control's buttons.

Keep the following in mind when using the remote control:

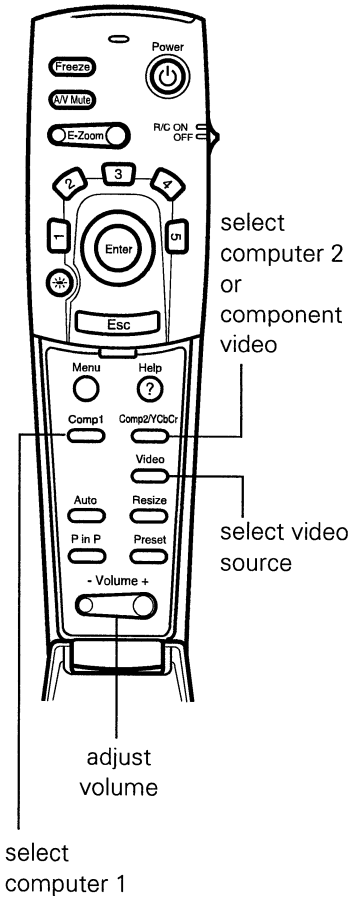
- Stand within about 30 feet of the projector. You can point the remote control either at the front or back of the projector or at the screen (the projector's front sensor can detect signals bounced off the screen).
- For some functions, you need to use the **Enter** button like a mouse to navigate on the screen. Press the edge of the button with your thumb—or grasp it between your thumb and finger and tilt it in the direction you want to move.
- To access additional buttons, pull down the cover below the **Esc** button.



# *Controlling the Picture and Sound*

You can use the remote control to select your source, adjust the volume, temporarily turn off the picture and sound, freeze the action, zoom in on the picture, or display a picture-in-picture video image. Make sure you have set up your projector and connected your audio or video source as described in Chapter 1 or Appendix A.

## Switching Between Picture Sources




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

- Press the **Video** button to switch between a standard composite video source and an S-Video source.
- Press the **Comp1** button to select your first computer.
- Press the **Comp2/YCbCr** button to select your second computer or a component video source.

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

## Adjusting the Volume

If you've connected an audio source to the projector, you can adjust the sound that's output through the projector's speakers.

- To increase the volume, press on the right (+) side of the **Volume** button.
- To reduce the volume, press on the left (–) side of the **Volume** button.

## Turning Off the Picture and Sound

You can use the A/V Mute button on the remote control to darken your screen and turn off the sound. This is useful if you want to temporarily re-direct your audience's attention without the distraction of a bright screen.

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

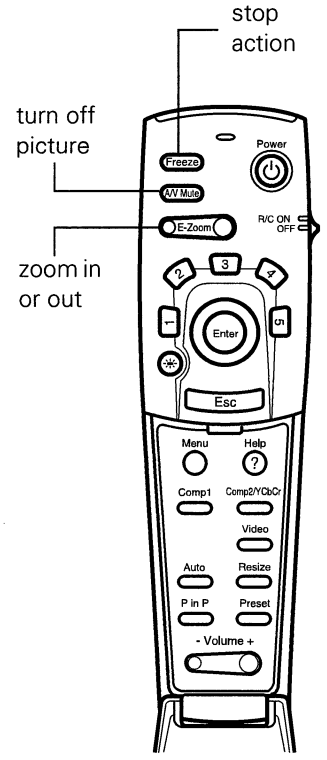
**note**

*You can also have an image, such as a company logo, display on the screen whenever you press the* A/V Mute *button. See page 51 for instructions.*

## 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 will continue.
- Press the Freeze button again to re-start it.




## Zooming Your Image

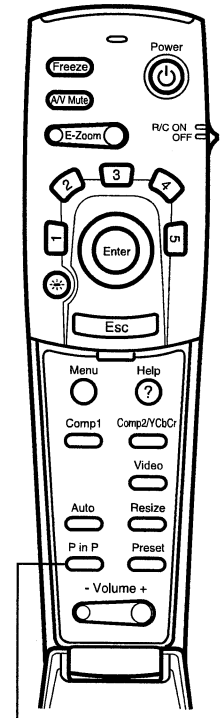
You can zoom in on a portion of the image using the E-Zoom button on the remote control.

1. Press the right side of the E-Zoom button to zoom in on your image; you can enlarge it up to four times its original size. You can press the button repeatedly (up to 32 times), or press and hold the button to zoom to the size you want.
2. Use the Enter button to pan around the screen if necessary.
3. Press the left side of the E-Zoom button to zoom out. You can press the button repeatedly, or press and hold it to zoom all the way out. You can also press the Resize button to return to the original size.

## *Displaying Picture-in-Picture Video*

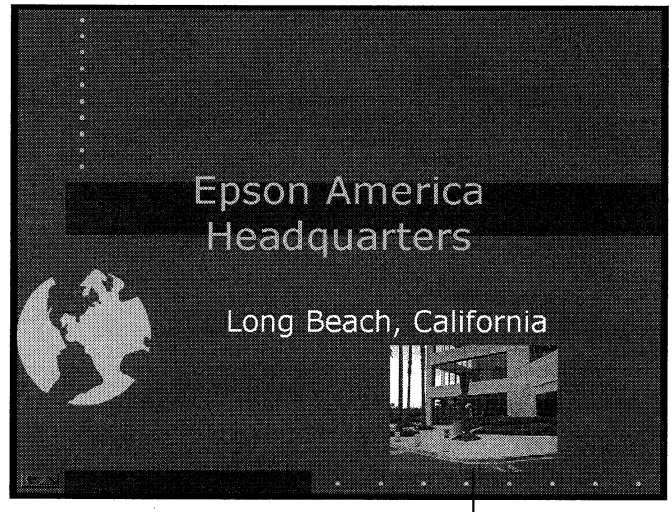
You can open a small video window on your computer image, and view a video at the same time as your computer presentation.

First make sure you have connected your VCR or other video source using an RCA or S-Video cable as described in Chapter 1. (You can't display the picture-in-picture window using component video.) If you're using S-Video, you need to select it in the **P in P** menu option as described on page 53.




display picture in picture

1. Press the **P in P** button on the remote control. The screen may go dark for a moment, and then your video image appears in a small window on the screen. A menu appears in the lower left corner of the screen, describing how to move and resize the image.
2. Use the **Enter** button to reposition the video window on the screen. You can use the **E-Zoom** button to enlarge or reduce the video window.
3. When the window is located and sized the way you want, press the **Enter** button. The menu disappears, and your video plays on the screen.




video window

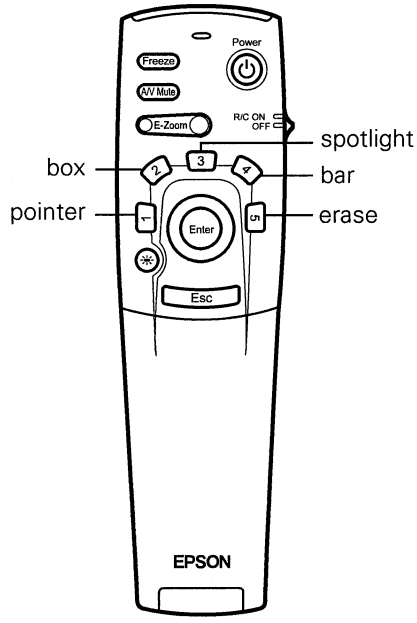
4. When you're finished viewing the picture-in-picture, press the **P in P** button again. The video window disappears.

# *Highlighting Your Presentation*

You can highlight areas on the screen using the numbered buttons on the remote control. You can use these "special effects" features to annotate your presentation slides or call attention to your most important points. Five highlighting tools are available:

- Pointer or cursor stamp (button 1)
- Box (button 2)
- Spotlight (button 3)
- Bar (button 4)
- Erase (button 5)

You can customize the highlighting tools through the Effect menu. See page 49 for instructions.




## *Using the Pointer*

You can choose from three types of pointers and place them anywhere on your screen.

1. To activate the pointer tool, press button 1 on the remote control. A colored pointer appears in the upper left corner of the screen. To try a different look, press 1 again. Press 1 again to see the third one.
2. Use the Enter button to place the pointer wherever you want it.
3. To "paste" the pointer on the screen, press down in the center of the Enter button. You can then continue to work with another pointer, moving it around the screen or pasting it wherever you want.
4. To erase the pointers pasted on the screen, press button 5.
5. To cancel the pointer feature, press Esc.

**note**

*You can use the projector's Effect menu to select different pointers. See page 49.*

## Using Box Highlights

You can draw outline boxes on the screen to highlight areas of your presentation or video.

**note**

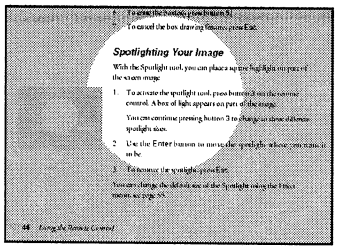
*You can use the projector's Effect menu to change the color and shape of the box. See page 49.*

1. To activate the box tool, press button **2** on the remote control. A colored square appears in the upper left corner of the screen. This is the box-drawing tool.
2. Use the **Enter** button to place the square where you want to begin drawing the box.
3. Press down in the center of the **Enter** button. You see a corner mark on the screen; this defines one corner of the box.
4. Use the **Enter** button to drag the square to where you want the opposite corner of the box to be.
5. Press down in the center of the **Enter** button. You see the box outlined on the screen.

   You can continue placing boxes on the screen by repeating steps 2 through 5.
6. To erase the box(es), press button **5**.
7. To cancel the box drawing feature, press **Esc**.

## Spotlighting Your Image

With the Spotlight tool, you can highlight part of the screen.


Spotlighting Your Image

1. To activate the spotlight tool, press button **3** on the remote control. A spotlight appears on the image.

   You can continue pressing button **3** to switch between three spotlight sizes.
2. Use the **Enter** button to move the spotlight where you want it.
3. To remove the spotlight, press **Esc**.

You can change the default size of the spotlight using the Effect menu; see page 49.

## Using Horizontal and Vertical Highlights

With the bar tool, you can draw bold horizontal or vertical lines on the screen to underline or highlight your presentation points. You can choose from three types of bars.

1. To activate the bar tool, press button **4** on the remote control. A horizontal bar appears across the screen. If you want a vertical bar, press **4** again. If you want to try another horizontal bar, press **4** again.
2. Use the **Enter** button to move the bar up and down the screen (or left and right if you are using the vertical bar).
3. To cancel the bar drawing feature, press **Esc**.

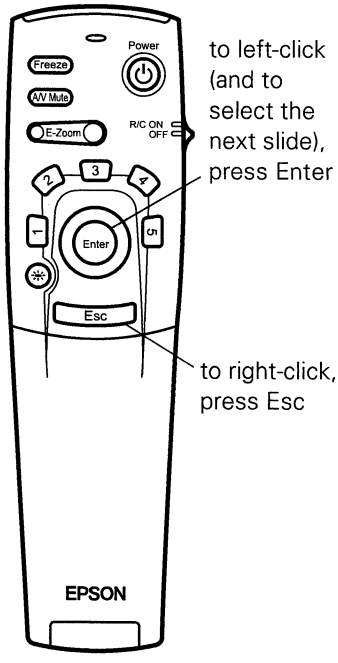
**note**

*You can change the color and width of the bars using the Effect menu.* *See page 49.*

# *Using the Remote Control as a Wireless Mouse*

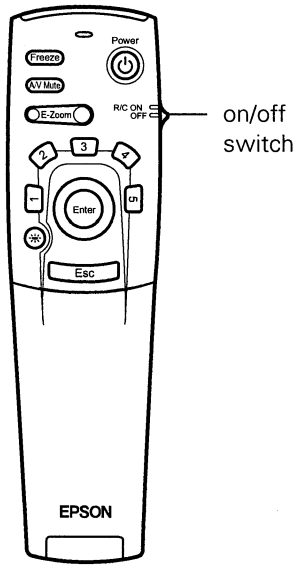
When you use the remote control as a wireless mouse, you can control your computer or click through slideshow-style presentations (such as PowerPoint) from up to 30 feet away. This gives you more flexibility, since you won't need to stand near your computer to change slides, for example.

First make sure you have connected the mouse cable between the projector and your computer as described on page 13 (for laptops) or in Appendix A (for other systems). Note that your computer's mouse may be disabled when you connect the projector's mouse cable. If you have a laptop, you won't be able to use an external mouse; however, you may still be able to use the computer's built-in mouse pointer.




- To move the mouse pointer on the screen, aim the remote at the screen and press on the edge of the **Enter** button with your thumb—or grasp it between your thumb and finger and tilt it in the direction you want to move. This button works like the mouse button on many laptop keyboards.
- To click (or left-click), press down on the center of the **Enter** button. This changes slides in a PowerPoint presentation when you're in Slide Show mode.
- To right-click, press the **Esc** button.
- To double-click, press down twice on the **Enter** button.
- To click and drag, press down on the **Enter** button and then tilt it in the direction you want to drag.

# *Solving Problems with the Remote Control*




## The projector doesn't respond to remote control commands.

- Make sure the remote control is turned on.
- Make sure you are within 30 feet of the projector, and within range of the projector's front or back sensor (approximately 30° to left or right and 15° above or below).
- The remote control batteries may not be installed correctly or may be low on power. To test the batteries, press the ☼ light button. The other buttons on the remote should light up temporarily. If they don't, you need to change the batteries as described on page 32.
- 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.
- Turn off any nearby equipment that emits infrared energy, such as a radiant room heater.

## You can't control the mouse pointer with the remote control.

Make sure the mouse cable is securely connected to both your computer's mouse port or USB port and the projector's mouse port. For details, see page 13 (for laptops) or Appendix A (for other systems).

# *Remote Control Information*

You can operate the projector by remote control via a line-of-sight infrared (IR) receiver at the front and rear of the projector. The projector may not respond to remote control commands under the following conditions:

- There is an object between the remote control IR emitter and the IR receiver on the projector.
- Ambient light is too bright.
- Certain types of fluorescent lighting are used.
- A strong light source shines into the IR receiver.
- Other equipment that emits infrared energy, such as a radiant room heater, is in the room.

These conditions commonly cause problems for most infrared-controlled equipment. Try the following:

- The remote control unit's batteries may be low on power; replace them.
- Dim the ambient lighting and/or turn off any fluorescent lights.
- Close any window coverings and/or move the projector out of direct sunlight.
- Turn off other equipment that emits infrared energy.

If the remote control still does not work properly, remember you can always control your computer-based presentation directly from the computer, even in an environment containing one of the conditions listed above.