
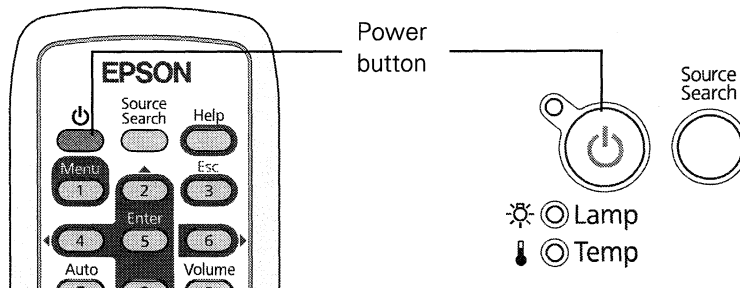
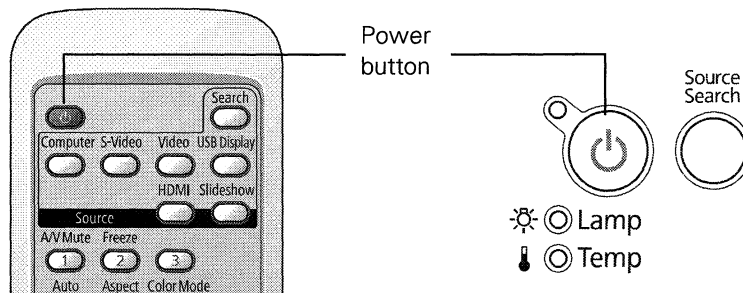




3. Press the  power button on the remote control or on the projector.

EX30/EX50




EX70



The projector beeps once and the  power light flashes green as the projector warms up, then an image begins to appear. When the  power light stops flashing and remains green, the projector is ready for use.

4. If you are prompted to enter a password, see page 69.

Using the Direct Power On Function

The Direct Power On function enables faster setup. The projector starts up automatically when you plug it in or turn it on with a wall switch. You don't have to press the  power button.

Follow these steps to enable Direct Power On:

1. Press the **Menu** button on the remote control or projector, then select the **Extended** menu and press **Enter**.
2. Choose **Operation** and press **Enter**.

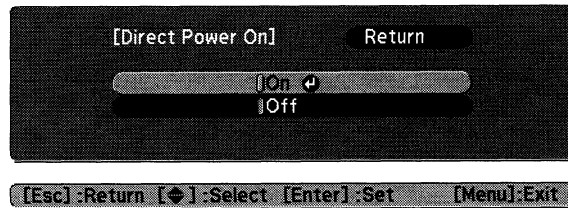
warning

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

note

If a power outage occurs when Direct Power On is enabled and the projector is plugged in, the projector will restart when the power is restored.

3. Choose Direct Power On and press Enter.



4. Highlight On and press Enter.
5. Press Menu to exit. The setting will take effect the next time you plug in the projector.

note

Lamp life results will vary depending upon mode selected, environmental conditions, and usage.

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

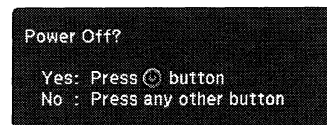
You can set the projector to automatically turn off the lamp and enter "sleep mode" when it has not received any signals for 1 to 30 minutes (see page 66). This conserves electricity, cools the projector, and extends the life of the lamp. If you want to start projecting again, press the ⏻ power button. If you are done using the projector, unplug the power cord.

Shutting Down the Projector

This projector incorporates Instant Off technology. To turn it off, you can press its ⏻ power button as described below, unplug it, or turn off a power switch that supplies power to the projector. You don't have to wait for the projector to cool down first.

1. To turn off the projector, press the ⏻ power button on the remote control or projector.

You see a confirmation message. (If you don't want to turn it off, press any other button.)



2. Press the ⏻ power button again. The projection lamp turns off and the projector beeps twice. You can then unplug the power cord.

If you want to turn the projector on again, make sure the orange ⏻ power light is not flashing, then press the ⏻ power button.

3

Presenting With the Remote Control

The projector includes a number of tools to enhance your presentation. All of them can be accessed using the remote control, which lets you operate the projector from anywhere in the room—up to 19.7 feet (6 meters) away.

This chapter covers:

- Using the remote control
- Controlling the picture and sound
- Operating your computer with the remote control
- Presenting a slideshow from a USB device or SD card (EX70 only)

note

If a button is pressed for longer than 30 seconds, the remote control stops operating to conserve battery power. When you release the button, normal operation resumes.

Using the remote control under bright fluorescent lamps or in direct sunlight may affect projector response.

Using the Remote Control

Make sure batteries are installed as described on page 82. Follow these tips for using the remote control:

- Point the remote control at the front or back of the projector, or at the screen.
- Stand within 19.7 feet (6 meters) of the projector.
- Aim the remote control within 30° to the side of, or 15° above or below, the remote control receivers on the projector.

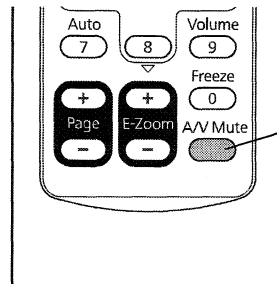
Controlling the Picture and Sound

You can use the remote control to temporarily turn off the picture and sound, freeze the action, zoom in on the picture, and adjust the volume.

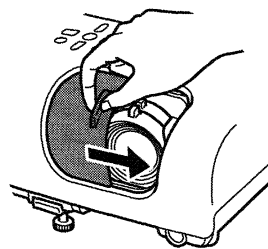
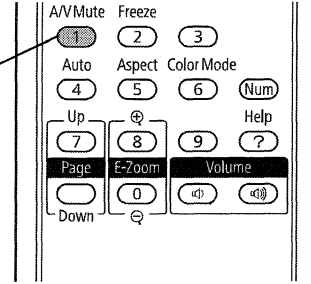
Turning Off the Picture and Sound

Press the AV Mute button on the remote control or close the AV Mute slide on the projector to turn off the image and sound, and darken your screen. This is useful if you want to temporarily re-direct your audience's attention without the distraction of a bright screen.

EX30/EX50



EX70



To turn the image and sound back on, press the button again, or open the A/V Mute slide.

You can create an image, such as a company logo or picture, to display on the screen whenever you press the A/V Mute button. (See page 70 for more information.)

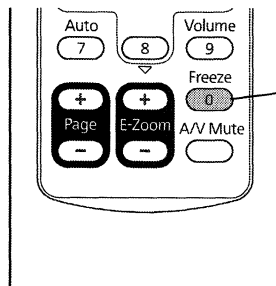
You can also set the Lens Cover Timer setting to automatically turn off the projector after 30 minutes to protect the projector if the A/V Mute slide is closed for a long time. See page 66 for instructions.

Stopping Action

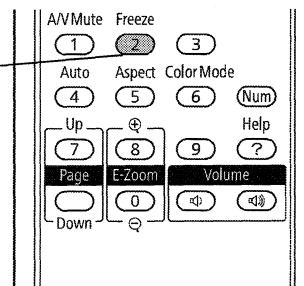
Press the Freeze button on the remote control to stop the action in your video or computer image. The image freezes but the sound continues.

To restart the action, press the Freeze button again.

EX30/EX50



EX70



note

The Freeze function pauses the image, not the sound. Because the source continues to transmit signals, it will not resume at the same point.

Zooming In on 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 crosshair indicating the center of the zoom-in area.

2. Use the arrow buttons to position the crosshair.
3. Continue pressing the E-ZOOM + button to enlarge the selected area up to 4 times.
4. While the image is enlarged, you can:

note

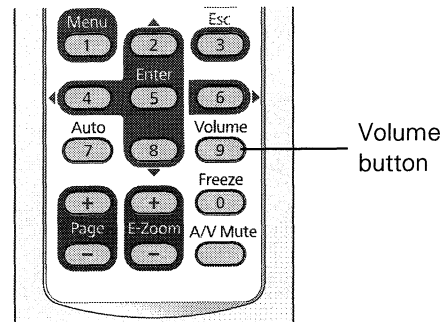
You cannot use the Progressive feature (see page 63) while you are using E-Zoom.

- Use the arrow buttons to move around the screen.
 - Press the E-Zoom – button to zoom out.
5. Press the ESC button to return the image to its original size.

Controlling the Volume

To change the volume on the EX30 or EX50 projector, press the Volume button, then press the ► button to increase the volume or the ◀ button to decrease it.

EX30/EX50



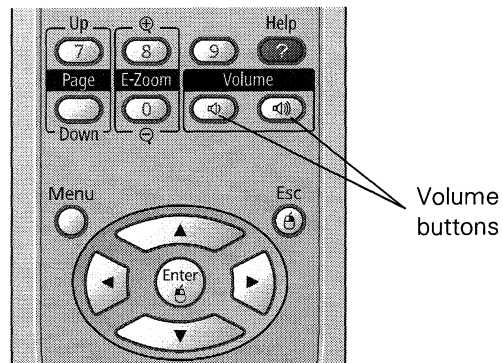
On the EX50 projector, you can also press the ◀ or ▶ button on the projector's control panel

To change the volume on the EX70 projector, press the ◀ or ▶ button on the remote control or on the projector's control panel.

note

To temporarily shut off the sound and picture, press the A/V Mute button or close the A/V Mute slide.

EX70



You can also adjust the volume using the projector's menu system. See page 65.

Operating Your Computer With the Remote Control

You can use the remote control in place of your computer's mouse so you won't have to stand next to the computer to control the presentation.

If you are not using the projector's USB TypeB port to display your presentation, you can use the remote control buttons to do one of the following:

- Move through presentation slides using the **Page Up (+)** or **Page Down (-)** buttons
- Use the buttons as you would a wireless mouse by pressing the arrow, **Enter**, and **Esc** buttons

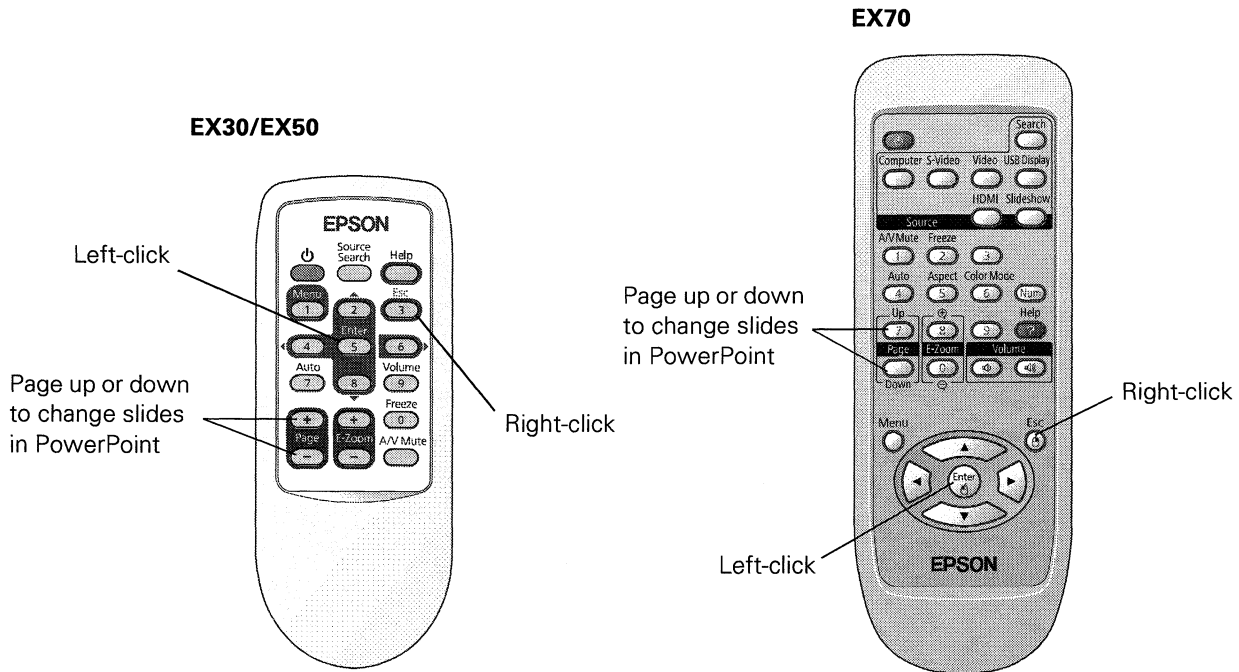
Before you can use one of these functions, you must connect a USB cable to the USB TypeB port on the projector (see page 24) and select the function you want to use (see page 54).

note

You can use the remote control as a wireless mouse only when projecting from the Computer (Component Video) or HDMI (EX70 only) port.

You may need to select specific settings on your computer to use the remote control as a mouse. See your computer documentation for details.

To control presentation slides using the remote control's Page Up (+) or Page Down (-) buttons, select Page Up/Down as the USB Type B setting on the Extended menu (see page 66). Then you can control your presentation using those buttons.



If you want to use the remote control like a wireless mouse, select Wireless Mouse as the USB Type B setting on the Extended menu (see page 66). Then you can control your presentation as follows:

- Use the arrow buttons to move the pointer on the screen.
- Press the Enter button once to left-click, or twice to double-click. Press the Esc button to right-click.
- To drag-and-drop, hold down the Enter button. Then use the arrow buttons to drag the object. When it's where you want it, release the Enter button.