# Quick Setup

Before using the projector, make sure you read the safety instructions in the online *User's Guide* (may require an Internet connection).

Choose a location

Keep the projector level and place it at a height where its lens is centered between the top and bottom of the screen. If this isn't possible, use the horizontal keystone slider and keystone correction buttons to reposition the image (see "Adjust the image").

In order to view 3D images correctly, 3D glasses must be worn within proper range of the projector. Use the image below to determine the ideal distance for 3D projection (the shading represents the 3D viewing area):
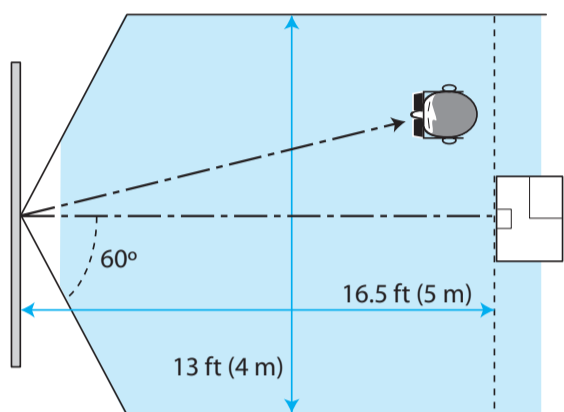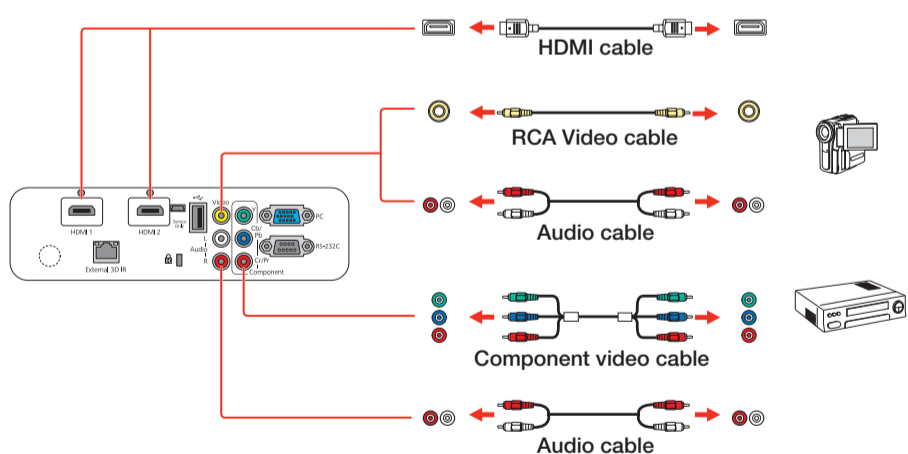

Use the optional external 3D emitter if the projector is located over 16.5 feet (5 m) from the viewing area. See "Optional accessories" on the back of this sheet for ordering information, and the *User's Guide* for more information on where to place your projector.
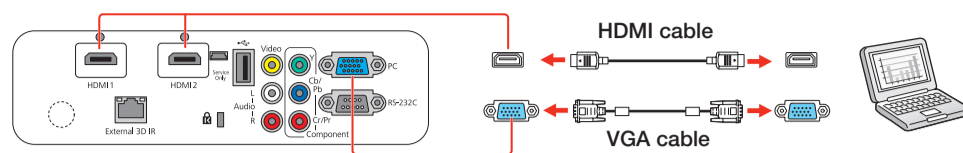
Connect the projector

Choose from the following connections. See the sections below or the *User's Guide* for details.

Video Device

Connect up to 5 video devices and use the **Source** buttons on the projector or the remote control to switch between them.

HDMI cable

RCA Video cable

Audio cable

Component video cable

Audio cable

Computer

HDMI cable

VGA cable

Monitor Port

Connect one end of a VGA cable to the projector's **PC** port, and the other end to your computer's ▯ monitor port. If you are using a laptop, switch it to external display (see "Troubleshooting"). You can also connect an audio cable.

HDMI Port

Connect one end of an HDMI cable to the projector's **HDMI** port and the other end to an HDMI port on your computer.

Camera or USB Device

Connect a digital camera, USB flash drive, or USB storage device to the projector's ← USB port.
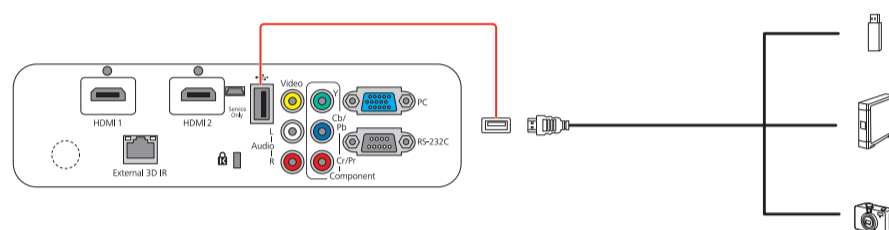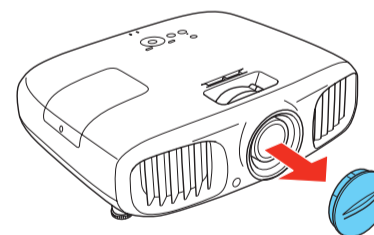

If you connect a digital camera, USB flash drive, or USB storage device, you can use the projector's Slideshow feature to project images. See the *User's Guide* for details.
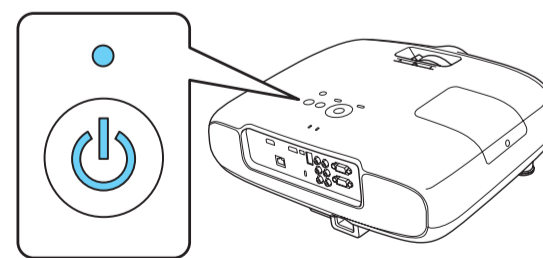
Turn on your equipment

1 Turn on your video source or computer.

2 Plug in the projector. The ⏻ power button on the projector turns blue.
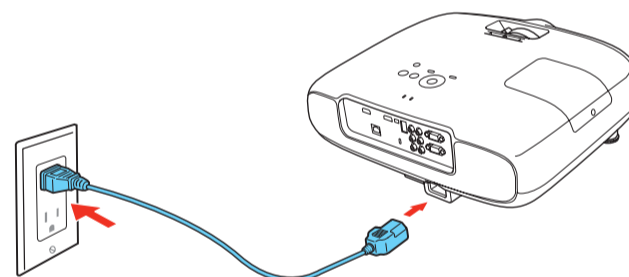
3 Remove the lens cap.

4 Press the ⏻ power button on the projector or **On** button on the remote control. The power light flashes blue, and then stays on.

Note: *To shut down the projector, press the ⏻ power button on the projector twice or the **Standby** button on the remote control, then unplug it. You don't have to wait for the projector to cool down.*

5 The default language of the menu system is **English**. To select another language, press the **Menu** button on the remote control. Select **Extended** and press **Enter**. Select **Language** and press **Enter**. Select your language and press **Enter**. Press the **Menu** button to exit the menu system.
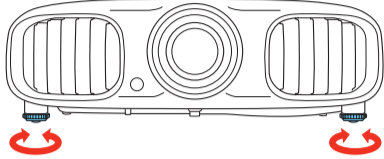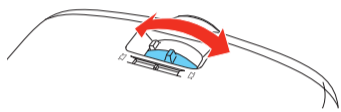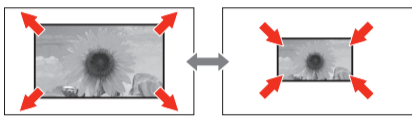
Adjust the image

1 If you don't see an image, press the **Source** buttons on the projector or the remote control to select the image source.

   Note: *If you still see a blank screen or have other display problems, see the troubleshooting tips on the back of this sheet.*
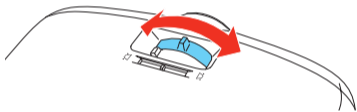
**2** To raise the image, adjust the front feet as shown below.

3 Turn the zoom ring to reduce or enlarge the image.

4 Turn the focus ring to sharpen the image.

5 If your image looks like ☐ or ☐, you've placed the projector off to one side of the screen at an angle. Use the horizontal keystone slider on the projector to correct it. Or place the projector directly in front of the center of the screen, facing the screen squarely.
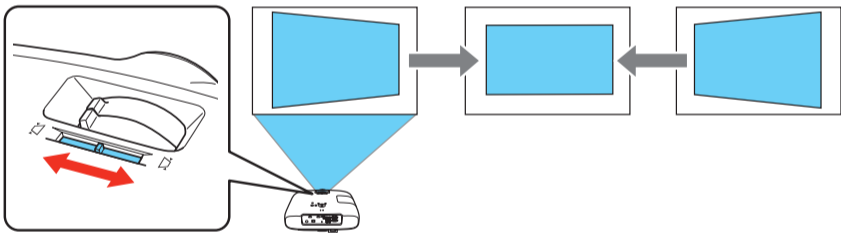
6 Your projector automatically adjusts images that look like ☐ or ☐, but if necessary you can press the ◁ or ▷ button on the projector to correct this.

Using the remote control

Insert two batteries as shown (two AA batteries).

Turn projector on — Turn projector off

Choose which source to display

Switch between 2D and 3D

Navigate projector menus

Access projector menus

Turn off projector display
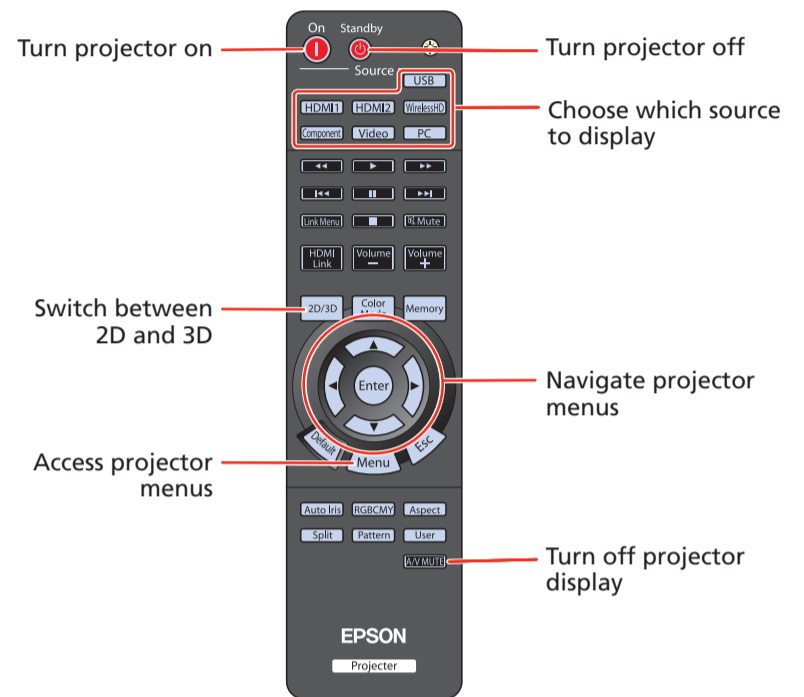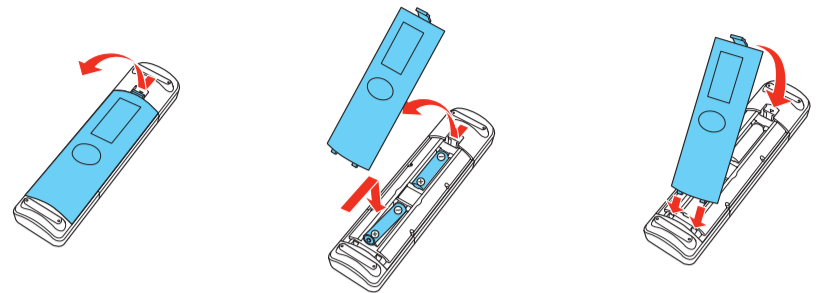
EPSON
Projector

For more information on using the remote control, see the *User's Guide*.

Viewing 3D images

To view 3D content, you must first connect a 3D-compatible video device to one of the HDMI ports on your projector. You will also need a pair of Epson or Epson-compatible 3D active shutter glasses.

1 Turn on and begin playback on the 3D-compatible video device.

2 Press the ⌗2D/3D button on the projector remote control, if necessary.

3 Press and hold the power button on your 3D glasses for at least one second.
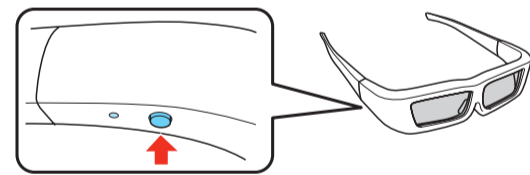
See the *User's Guide* for more information on adjusting the 3D images.

Troubleshooting

If you see a blank screen or the **No signal** message after turning on your video device or computer, check the following:

- Make sure the power light on the projector is blue and not flashing.

- Press the **Source** buttons on the projector or the remote control to switch to the correct image source, if necessary.

- If you're using a Windows® laptop, press the function key on your keyboard that lets you display on an external monitor. It may be labeled **CRT/LCD** or have an icon such as ⌨/□. You may have to hold down the **Fn** key while pressing it (such as **Fn** + **F7**). Wait a moment for the display to appear.

- If you're using a Mac® laptop, open **System Preferences** and select **Displays**. Select the **VGA Display** or **Color LCD** option if necessary, then click the **Arrange** or **Arrangement** tab, and select the **Mirror Displays** check box.

If 3D images aren't displaying properly, check the following:

- Press the 2D/3D button to switch to 3D viewing mode, if necessary.

- Make sure that you are within the 3D viewing range. See "Choose a location" on the front of this sheet or the *User's Guide* for more information.

- Press the **Menu** button on your remote control, select the **Signal** menu, then **3D Setup**, then select **3D Format**. Make sure that the **Auto** option is selected.

- Check that your video device and media are both 3D compatible. Refer to the documentation that came with your video device for more information.

Where to get help

Manual

For more information about using the projector, click the icon on your desktop to access the *User's Guide* (may require an Internet connection). If you don't have a User's Guide icon, you can install it from the projector CD or go to the Epson website, as described below.

Telephone Support Services

Visit **www.latin.epson.com** (website available only in Spanish and Portuguese) where you can view manuals, get FAQs, or e-mail Epson. To speak with a support specialist, call:

Argentina	(54 11) 5167-0300	Mexico	01-800-087-1080
Chile	(56 2) 484-3400	Mexico City	(52-55) 1323-2052
Colombia	(57 1) 523-5000	Peru	0800-10126
Costa Rica	800-377-6627	Lima	(51 1) 418-0210
Ecuador	(593 4) 604-4220	Uruguay	00040-521-0067
		Venezuela	(58 212) 240-1111

Toll or long distance charges may apply. If your country does not appear on the list, contact the Epson sales office in the nearest country.

Internet Support

Visit **www.latin.epson.com** for solutions to common problems (website available only in Spanish and Portuguese). You can download utilities and documentation, get FAQs and troubleshooting advice, or e-mail Epson.

Optional accessories

For a list of optional accessories, see the *User's Guide*.

You can purchase screens or other accessories from an Epson authorized reseller. To find the nearest reseller, call Epson as described above or visit **www.latin.epson.com** (website available in Spanish and Portuguese).

Notices

Declaration of Conformity

According to 47CFR, Part 2 and 15, Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers

We:	Epson America, Inc.
Located at:	3840 Kilroy Airport Way
	MS: 3-13
	Long Beach, CA 90806
Tel:	562-290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed, is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR 2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name:	EPSON
Type of Product:	LCD Projector
Model:	H421F
Marketing Name:	PowerLite Home Cinema 3010+

Epson America, Inc. Limited Warranty

1. Limited Warranty for Epson Products

Epson products are covered by warranty against defects in workmanship and materials when operated under normal use and handling conditions, as indicated in the product documentation, for the period specified in section "Limited Warranty Coverage". Coverage begins as of the date of delivery to the purchaser by Epson or by an authorized Epson dealer, in the country of purchase.

Epson also guarantees that the consumables (ink cartridges, toner, batteries) included with the product, will perform according to the usage specifications as long as they are used prior to the expiration of their warranty period.

2. Scope of Warranty

Should Epson receive notice of a defect during the warranty period, it may, at its discretion, repair or replace the defective product at no cost to the purchaser. In the event of a replacement, the replaced equipment will become property of Epson. The replaced item may be new or previously repaired to the Epson standard of quality, and will assume the remaining warranty period of the product that was originally purchased.

This warranty does not include any compensation or damages whatsoever, resulting from the operating failures of the Epson product. In any event, Epson's maximum liability toward the purchaser will be limited to the purchase price paid to Epson or to the authorized dealer.

Epson's warranty does not cover any software not manufactured by Epson, even when delivered with an Epson product. The software may have a warranty provided by the manufacturer, as indicated in the documentation attached thereto.

3. Limitations and Exclusions

The warranty will be invalid in the following cases:

3.1 When the product's serial number has been removed or altered.

3.2 When the product has been misused, has undergone unauthorized modifications, has been used or stored in ways that are not in compliance with the environmental specifications of the product.

3.3 When the damage resulted from the use of refilled supplies or consumables, or when damages are the result of use of media that does not meet the product's specifications.

3.4 When damages resulted from the inappropriate transport of the equipment (packaging, installation, maintenance, transportation).

3.5 When damages were caused by natural or intentional disasters (fire, floods, lightning, earthquakes, etc.), power surges, or interaction with other brand products.

3.6 When the product has been totally or partially disassembled, or has been repaired other than by an Epson Authorized Service Center.

3.7 When substances have been spilled on the product.

3.8 When the external plastic case has been scratched or abused.

3.9 When damages resulted from inappropriate tests, installation, maintenance or adjustments.

The warranty does not extend to accessories (lids, covers, trays) or replenishing supplies and consumables (ink cartridges, toner, ink ribbons, batteries, photosensitive units, knobs, print heads, lamps), which, due to their nature, must be regularly purchased through authorized dealers.

4. How to Obtain Warranty Service

Please refer to the user documentation to ensure that the product settings have been properly set and to perform the diagnostic tests indicated therein. Furthermore, in order for the unit to operate optimally, always use original Epson supplies and consumables.

To obtain warranty service, the purchaser may take the product to any Authorized Epson Service Center, along with proof of purchase, or call any of the Epson Technical Assistance Centers (see country list below).

Upon calling an Authorized Epson Service Center, the purchaser will be asked to provide the product model and serial numbers, and may be asked to provide information on the location and the date of purchase (the warranty is only valid in the country of purchase).

If there are no Authorized Service Centers in your area, call the Technical Assistance Center for service referral.

5. Responsibilities of Purchaser

The purchaser is responsible for the safety of all confidential and proprietary information stored on the product, as well as for recovery backup files in case of damage. Any activity related with the re-installation or resetting of the software that was delivered with the equipment, will be billed to the purchaser at the rates in effect at the Epson Service Center. This also applies if the failure was the result of a defect in the purchaser's proprietary software or of a computer "virus".

In order to obtain on-site service, the latter will be required to provide: access to the product; an appropriate working area; access to electrical facilities; access to the resources that may be necessary for the installation, repair or maintenance of the unit; a safety environment for Epson staff and their work tools.

6. Limited Warranty Coverage

Product:	Projector
Model:	PowerLite
Coverage:	Two years
Conditions:	Service centers
Note:	The lamp is a consummable part

Technical Support Service

Epson offers technical assistance through electronic and telephone services. Before calling Epson, refer to thedocumentation included with your product. If you do not find the solution to your problem, visit Epson's website at: **www.latin.epson.com** or call the local Epson office or an authorized dealer.

Service Centers

Argentina	(54 11) 5167-0300	**Mexico**	01-800-087-1080
Chile	(56 2) 484-3400	**Mexico City**	(52-55) 1323-2052
Colombia	(57 1) 523-5000	**Peru**	0800-10126
Costa Rica	800-377-6627	**Lima**	(51 1) 418-0210
Ecuador	(593 4) 604-4220	**Uruguay**	00040-521-0067
		Venezuela	(58 212) 240-1111

If your country does not appear on the preceding list, please contact the dealer where you purchased the product.

You may receive help or consult information online for all Epson products. Register your Epson equipment on our website, at **www.latin.epson.com**.

Extended Warranty Support and Service

In some countries, Epson offers warranty extension services. You may purchase this service by calling the Technical Service Centers.

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EXCEED YOUR VISION

3LCD