Pen Calibration

You must perform pen calibration before calibrating

Note:
perform auto calibration, or you can calibrate manually for
finger position and cursor location don't match, you can
finger with the location of your cursor. If the pen or
Calibration coordinates the position of the pen or your
Calibration

1. To start pen calibration, press the
remote control and select
Auto Calibration.

2. When you see the Auto Calibration screen, do one of the
following:
• Press to run auto calibration, then wait until calibration is complete.
• Select No, then press and follow the steps below to calibrate manually.


4. When you see the Manual Calibration screen, press to select Yes.

5. Touch the center of the circles on the screen with your pen to perform manual calibration.

Finger Touch Calibration

Note: If you are unable to perform finger touch calibration, make sure that the installer properly installed the Touch Unit and performed the angle adjustment.

1. To start finger touch calibration, press the
user button on the remote control, or press the Home button and select Auto Calibration.

2. When you see the Auto Calibration screen, select No, then press and follow the steps below.

3. Select Touch Unit Setup, then press .

4. Select Touch Calibration, then press .

5. When you see the Touch Calibration screen, press to select Yes.

6. A green circle appears in the upper left corner of your projected image.

7. Touch and hold the center of the circle with your finger until the circle disappears and another one appears.

Note: Make sure you touch the center of each circle; otherwise the calibration may not be accurate.

8. Continue until all of the circles disappear.

For more detailed instructions, see the online BrightLink User’s Guide.

Choosing the Right Tool

If you already have annotation software, you can use it with your BrightLink projector. If you are using Microsoft® Office 2003 or later, you can also use the “inking tools” to add handwritten notes to your documents and PowerPoint presentations.

Here are some tips on choosing from the tools that came with your BrightLink projector:

No computer?
• Use pen or finger as a mouse.

Built-in Toolbar
• Use the board to draw on computer content.

Easy Interactive Tools
• Draw on board using the computer
• Use two pens and up to two fingers simultaneously
• Use up to two pens and six fingers
• Save annotations as a PDF*
• Save annotations in image, PDF, or editable format

* Depending on connection type. See the online BrightLink User’s Guide for more information.

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For more information on using the remote control:
• Watch a video or two at www.epson.com/brightlinkvideos
• See the online BrightLink User’s Guide

To connect your computer and install interactive software:
1. Connecting your computer and installing interactive software

2. Interacting with the screen

3. Using the built-in toolbar

BrightLink Interaction

The BrightLink interactive pens turn any wall or table into an interactive area, with or without a computer.

The projector control toolbar lets you control the projector from the screen just as you would using the remote control.

Built-in Toolbar
Without a computer, you can use the toolbar that is built into the projector (PC Free Annotation). This lets you annotate images from a document camera, tablet, DVD player, or other source connected to your projector. Students and colleagues can connect their own laptops and annotate on the fly using the built-in toolbar, without installing software.

Easy Interactive Tools
With a computer, you can use Easy Interactive Tools. This software lets you use the interactive pens or your finger as a mouse to annotate, save, and interact with content from your computer.
Connecting Your Computer and Installing Interactive Software

1. Turn on the projector by pressing the blue power button on the remote control.
2. Connect an HDMI or VGA cable from the projector to your computer.
3. Connect the USB cable from the projector's USB port directly to any available USB port on your computer.

The default language of the menu system is English. To select another language, press the Language button and press the Menu button to select Easy Interactive Tools or other interactive software.

4. Display an image from your computer. If the image is not installed on your computer, you are already in the menu system.

5. Press the Source Search button on the remote control.

6. Press the Menu button on the projector or remote control to select the menu and press the Enter button to open the menu system.

7. You may already have interactive software on your computer; you may need to install it. If you are using a Mac, you need Easy Interactive Driver and Easy Interactive Tools (or other interactive software).

8. For Windows, only Easy Interactive Tools (or other interactive software).

9. Here’s how to find out if the Easy Interactive Tools software is installed on your computer.

10. If you are using a Mac:

   a. Look for the Easy Interactive Driver and Easy Interactive Tools folders in the Application folder on your hard drive.

b. If you see these folders, the Easy Interactive software is installed.

11. If you are using Windows:

   a. Windows 10/Windows 8.x — Navigate to the Apps screen or all apps menu and select Easy Interactive Tools.

b. All other versions — Select Start > All Programs or Programs > EPSON Projector Software for Easy Interactive Tools Version 4.2.

12. If you see Easy Interactive Tools, the software is installed. If the software is not installed, do one of the following to install it:

   a. Use the CD that came with the projector, labeled “Easy Interactive Driver” or “Interactive Software”.

   b. Download the most up-to-date version from www.epson.com/interactive (Caribbean).

   c. Use the CD that came with the projector, labeled “Easy Interactive Driver” or “Interactive Software”.

13. Having Trouble?

   a. If you see Easy Interactive Tools, the software is installed.

   b. Press one of the source buttons on the remote control to select the source for the image you want to annotate.

   c. The projector’s built-in toolbar lets you annotate from other devices that have been connected to the projector such as a document camera, tablet, or other source. This is known as PC Free Annotation mode.

   d. To activate the toolbar, tap the board with the pen or your finger if you do not see the icon, tap the icon and then tap the icon.

   e. If you only see the toolbar, you are already in PC Free Annotation mode.

   f. To close the toolbar, tap the icon at the bottom of the toolbar.

Using Your Pen or Finger as a Mouse

When you use your computer in interactive mode, you can use the pen or your finger as a mouse to interact with your computer.

Mouse function

- Left-click: Tap on board
- Double-click: Tap twice
- Right-click: Tap and hold for 3 seconds
- Move cursor: Hold over board
- Click and drag: Tap and hold on item, then drag

If your device supports these functions, you can also do the following:

- To zoom in or out, touch an item using two fingers and either move your fingers away from each other (zoom in) or toward each other (zoom out).
- To rotate an image, touch the image with two fingers and then rotate your hand.
- To scroll up or down on a page, or move backward or forward in a browser window, use swiping gestures or flicks.
- To activate the toolbar, tap the board with the pen or your finger.

Using the Built-in Toolbar

Two toolbars are available in PC Free Annotation mode, one for annotation mode and one for whiteboard mode. Many of the tools are the same as Easy Interactive Tools, but fewer functions are available.

- Annotation mode displays the built-in toolbar on whatever image is being projected.

- Whiteboard mode lets you project a white or black screen or background pattern, and use the pen or your finger to write or draw as you would on a chalkboard or dry erase board.

Interacting With the Screen

Interactive Screen

Your projector came with 2 pens, one orange (Interactive Pen A) and one blue (Interactive Pen B). The pens have two different types of tips: a soft, felt tip and a hard tip. Make sure one AA battery is installed in each pen.

Finger Touch

You can use your finger to perform the same functions as the interactive pen when the Touch Unit is installed. You can use either the pen or your finger, or use both at the same time.

Finger touch function

- Pen/finger action
- Left-click: Tap on board
- Double-click: Tap twice
- Right-click: Tap and hold for 3 seconds
- Move cursor: Hold over board
- Click and drag: Tap and hold on item, then drag

Troubleshooting

If the cursor does not match your pen or finger location, follow the calibration instructions on the back of this card.

Troubleshooting

When you are finished using the pen, simply place it in an area away from the projection screen.

Note: The pens turn off automatically after about 15 seconds of inactivity. Pick the pen up to turn it back on.

Finger Touch

You can use your finger to perform the same functions as the interactive pen when the Touch Unit is installed. You can use either the pen or your finger, or use both at the same time.

When performing finger touch operations, you can use two fingers in annotation and whiteboard modes, or up to six fingers in computer interactive mode.
Connecting Your Computer and Installing Interactive Software

1. Turn on the projector by pressing the blue power button on the remote control.
2. Connect an HDMI or VGA cable from the projector to your computer.

Note: You can also display media through a USB port on any available USB port on your computer.

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 Language and press Language. Select the language you want and press Enter.

3. Connect the USB cable from the projector's USB Type-A port directly to any available USB port on your computer.

4. If the software is not installed, do one of the following to install it:
   - On a Mac, you may need to open System Preferences and select Displays. Click the Arrangement tab and select the Mirror Displays checkboxes.
   - Try pressing the Source Search button on the remote control.
   - Press the Menu button on the projector or remote control to verify the source input on the settings.

   You may already have interactive software on your computer, or you may need to install it. If you are using a Mac, you need Easy Interactive Driver and Easy Interactive Tools (or other interactive software). For Windows, you only need Easy Interactive Tools (other interactive software).

   How to find out if the Easy Interactive Tools software is installed on your computer:

   If you are using a Mac:

   - Look for the Easy Interactive Driver and Easy Interactive Tools folders in the Application folder on your hard drive. If you see these folders, the Easy Interactive software is installed.

   If you are using Windows:

   - Windows 10/Windows 8.1 – Navigate to the Apps screen or All Apps menu and select Easy Interactive Tools.
   - All other versions – Select Start or Start> All Programs or Programs -> EPSON Projector -> Easy Interactive Tools Ver. 4.2.

   If you see Easy Interactive Tools, the software is installed. If the software is not installed, do one of the following to install it:

   - Use the CD that came with the projector, labeled "EPSON Projector Software for Easy Interactive Function” and a hard tip. Make sure one AA battery is installed in the pen. The pens have two different types of tips: a soft, felt tip and a hard tip. Make sure at least one battery is installed in each pen.

   - To turn on the pen, pick it up. The light turns on briefly. If the battery is low, the light flashes. Hold the pen perpendicular to the board, as shown below.

   - Press one of the source buttons on the remote control to select the source for the image you want to annotate.

   - If your device supports these functions, you can also do the following:
     - To zoom in on or out, touch an item using two fingers and either move your fingers away from each other (zoom in) or toward each other (zoom out).
     - To rotate an image, touch the image with two fingers and then rotate your hand.
     - To scroll up or down on a page, or move backward or forward in a browser window, use swiping gestures or flicks.

   See the online BrightLink User's Guide for more information.

   How to close the toolbar:

   - To close the toolbar, tap the Close toolbar icon at the bottom of the toolbar.

   Two toolbars are available in PC Free Annotation mode, one for annotating a whiteboard and one for whiteboard mode. Many of the tools are the same as Easy Interactive Tools, but fewer features are available.

   - Annotation mode displays the built-in toolbar on whatever image is being projected.
   - Whiteboard mode lets you project a white or black screen or background pattern, and use the pen or your finger to write or draw as you would on a chalkboard or dry erase board.

Using Your Pen or Finger as a Mouse

When you are in computer interactive mode, you can use the pen or your finger as a mouse to interact with your computer desktop.

Interactivity With the Screen

Interactive Pen

Your projector came with 2 pens, one orange (Interactive Pen A) and one blue (Interactive Pen B). The pens have two different types of tips: a soft, felt tip and a hard tip. Make sure one AA battery is installed in each pen.

Using the Built-in Toolbar

The projector's built-in toolbar lets you annotate images from other devices that have been connected to the projector such as a document camera, tablet, or other source. This is known as PC Free Annotation mode.

To activate the toolbar, tap the icon on your finger. If you don't see the icon, tap the icon and then tap the icon.

To activate the toolbar, tap the icon on your finger. If you are using Windows, you may need to use a pen or your finger to write or draw as you would on a chalkboard or dry erase board.

Touchscreen Function

- Press one of the source buttons on the remote control to select the source for the image you want to annotate.

- To zoom in on or out, touch an item using two fingers and either move your fingers away from each other (zoom in) or toward each other (zoom out).

- To rotate an image, touch the image with two fingers and then rotate your hand.

- To scroll up or down on a page, or move backward or forward in a browser window, use swiping gestures or flicks.

See the online BrightLink User’s Guide for more information.

Finger Touch

You can use your finger to perform the same functions as the interactive pen when the Touch Unit is installed. You can use either the pen or your finger, or use both at the same time.

When performing finger touch operations, you can operate two fingers in annotation and whiteboard modes, or up to six fingers in computer interactive mode.

Select Start or Start> All Programs or Programs -> EPSON Projector -> Easy Interactive Tools Ver. 4.2.

Select any tool from the toolbar.

The following is a list of the tools you can use. These tools are available only if the background does not appear.

- Chalkboard/Chalk Eraser
- Whiteboard/White Eraser
- Red highlighter
- Black highlighter
- Eraser—select small or large dot for thin or thick eraser
- Pen—select small or large dot for thin or thick line
- Mouse button—select pen or finger
- Erase—select small or large dot for thin or thick line
- Use black, red, or blue pen—select pen or finger
- Use highlighter—select pen or finger
- Undo
- Redo
- Hide or show toolbar
- Close toolbar

Finger touching and pen touch are also available.
Connecting Your Computer and Installing Interactive Software

1. Turn on the projector by pressing the blue button on the remote control.
2. Connect an HDMI or VGA cable from the projector to your computer.
3. Connect the USB cable from the projector’s USB port directly to any available USB port on your computer.

Note: You can also display media through a USB connection with the USB Display feature. See the BrightLinkUser’s Guide for more information.

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 . Select Language and press . Select your language and press .

Display an image from your computer. If the image doesn’t appear, try one of the following:

• On some Windows laptops, you may need to hold down the Fn key on the keyboard and press F7 or the function key that lets you display an external monitor. It may have an icon such as , or it may be labeled CRT/CLD.
• On Windows 7 or later, hold down the Windows key and press P at the same time, then click Duplicate.

Turn the projector off by pressing the red Power button on the remote control.

Interacting With the Screen

Your projector came with 2 pens, one orange (Interactive Pen A) and one blue (Interactive Pen B). The pens have two different types of tips: a soft, felt tip and a hard tip. Make sure all 11 batteries are installed in each pen.

Using Your Pen or Finger as a Mouse

When you are in computer interactive mode, you can use the pen or your finger as a mouse to interact with your computer.

Mouse function    Pen/finger action
Left-click    Tap on board
Double-click    Tap twice
Right-click    Tap and hold finger for 3 seconds
Move cursor    Hover over board
Click and drag    Tap and hold on item, then drag

If your device supports these functions, you can also do the following:

• To zoom in on or out, touch an item using two fingers and either move your fingers away from each other (zoom in) or toward each other (zoom out).
• To rotate an image, touch the image with two fingers and then rotate your hand.
• To scroll up or down on a page, or move backward or forward in a browser window, use swiping gestures or flicks.

Using the Built-in Toolbar

Two toolbars are available in PC Free Annotation mode, one for annotation and one for whiteboard mode. Many of the tools are the same as Easy Interactive Tools, but fewer features are available.

• Annotation mode displays the built-in toolbar on whatever image is being projected.
• Whiteboard mode lets you select a white or black screen and background pattern, and use the pen or your finger to write or draw as you would on a chalkboard or dry erase board.

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When you are in computer interactive mode, you can use the pen or your finger as a mouse to interact with your computer.

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Choosing the Right Tool

If you already have annotation software, you can use it with your BrightLink projector. If you are using Microsoft® Office 2003 or later, you can also use the “inking tools” to add handwritten notes to your documents and PowerPoint® presentations.

Here are some tips on choosing from the tools that came with your BrightLink projector:

Built-in Toolbar | Easy Interactive Tools
---|---
No computer? | ✓
Use pen or finger as a mouse | ✓
Use the board to draw on computer content | ✓
Draw on board using the computer | ✓
Use two pens and up to six fingers simultaneously | ✓
Use up to two pens and all fingers, simultaneously* | ✓
Save annotations as a JPEG | ✓
Save annotations in image, PDF, or editable format | ✓

* Depending on connection type. See the online BrightLink User’s Guide for more information.

Need Help?

Phone Support
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You may also speak with a projector support specialist by dialing (920) 376-4934 (U.S.) or (850) 706-3900 (Canada).

Support hours are 7 a.m. to 4 p.m., Pacific Time, Monday through Friday, and 7 a.m. to 11 p.m., Pacific Time, Saturday.
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Start Here

Follow the steps on this card to get started with your BrightLink projector:

1. Connecting your computer and installing interactive software
2. Interacting with the screen
3. Using the built-in toolbar

Easy Interactive Tools

With a computer, you can use Easy Interactive Tools. This software lets you use the interactive pen or your finger as a mouse to annotate, save, and interact with content from your computer.

The BrightLink interactive pens turn any wall or table into an interactive area, with or without a computer.

The projector control toolbar lets you control the projector from the screen just as you would using the remote control.

Built-in Toolbar

Without a computer, you can use the toolbar that’s built into the projector (PC Free Annotation). This lets you annotate images from a document camera, tablet, DVD player, or other source connected to your projector.

Students and colleagues can connect their own laptops and annotate on the fly using the built-in toolbar, without installing software.

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Using the Remote Control

1. Start Here

2. Using the Remote Control
   - Press **Watch a video or two at** www.epson.com/brightlinkvideos (U.S.) or www.epson.ca/brightlinkdownloads (Canada) for more information on using the remote control.
   - See the online BrightLink User's Guide.

3. Calibration
   - Calibration coordinates the position of the pen or your finger with the location of your cursor. If the pen or finger position and cursor location don’t match, you can perform auto calibration, or you can calibrate manually for even greater accuracy.
   - Note: You must perform pen calibration before calibrating finger touch.

4. Pen Calibration
   - To start pen calibration, press the User button on the remote control, or press the Home button on the remote control and select Auto Calibration.

   1. When you see the Auto Calibration screen, do one of the following:
      - Press **Yes** to run auto calibration, then wait until calibration is complete.
      - Select **No**, then press **Yes** and follow the steps below to calibrate manually.
   2. Select Manual Calibration, then press **Yes**.
   3. When you see the Manual Calibration screen, press **Yes**.
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   5. Finger Touch Calibration
      - Note: If you are unable to perform finger touch calibration, make sure that the installer properly installed the Touch Unit and performed the angle adjustment.
      - To start finger touch calibration, press the User button on the remote control, or press the Home button and select Auto Calibration.
      - When you see the Auto Calibration screen, select **No**, then press **Yes** and follow the steps below.
      - Select Touch Unit Setup, then press **Yes**.
      - When you see the Touch Calibration screen, press **Yes**.
      - A green circle appears in the upper left corner of your projected image.
      - Touch and hold the center of the circle with your finger until the circle disappears and another one appears.
      - Note: Make sure you touch the center of each circle; otherwise the calibration may not be accurate.
      - Continue until all of the circles disappear.
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   6. Choosing the Right Tool
      - If you already have annotation software, you can use it with your BrightLink projector. If you are using Microsoft® Office 2007 or later, you can also use the “inking tools” to add handwritten notes to your documents and PowerPoint presentations.
      - Here are some tips on choosing from the tools that came with your BrightLink projector:

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Easy Interactive Tools

1. Connecting your computer and installing interactive software
2. Interacting with the screen
3. Using the built-in toolbar

**Start Here**

**Finding the steps on this card to get started with your BrightLink projector:**

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* Depending on connection type. See the online BrightLink User’s Guide for more information.