

# How to Set Up, Configure, and Use Magnifier in Windows 11

Below is a detailed guide to help you get started with Magnifier, the built-in screen magnification tool in Windows 11. This documentation covers setup, configuration, and practical usage tips.

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## What is Magnifier?

Magnifier is an accessibility tool in Windows 11 that enables you to zoom in on parts of your display, making text, images, and interface elements easier to see. It is especially useful for users with low vision or those who need to examine small details on the screen<sup>1</sup>.

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## How to Turn On Magnifier

### Quick Keyboard Shortcut:

- Press *Windows logo key + Plus (+)* to instantly turn on Magnifier.
- Press *Windows logo key + Escape (Esc)* to turn Magnifier off<sup>2</sup>.

### Via Settings:

- Press *Windows logo key + I* to open Settings.
- Go to **Accessibility** in the sidebar.
- Click on **Magnifier**.
- Toggle the Magnifier switch to **On**<sup>2</sup>.

### At the Login Screen:

- Click the **Accessibility** icon and select **Magnifier** before logging in.
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## Magnifier Views and Modes

### Magnifier offers three main views:

- **Full Screen:** Magnifies the entire display.
- **Lens:** Shows a magnified area around your mouse pointer, like a magnifying glass.
- **Docked:** Magnifies a portion of the screen in a docked area at the top of your display.

### Switching Views:

- Cycle through views: *Ctrl + Alt + M*
  - Full Screen: *Ctrl + Alt + F*
  - Lens: *Ctrl + Alt + L*
  - Docked: *Ctrl + Alt + D*<sup>2</sup>.
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## Configuring Magnifier

### Zoom Level:

- **Increase zoom:** *Windows logo key + Plus (+)*
- **Decrease zoom:** *Windows logo key + Minus (-)*
- Default zoom is 200%, but you can adjust it in the Magnifier toolbar or settings<sup>2</sup>.

## Zoom Increment:

- Change how much the screen zooms in/out with each step in the Magnifier settings.

## Follow Mouse, Keyboard, and Text Cursor:

- In Magnifier settings, check the boxes to have Magnifier follow your mouse, keyboard focus, and text cursor for easier navigation<sup>3</sup>.

## Invert Colors:

- In Magnifier settings, enable color inversion for better contrast.

## Smooth Edges:

- Enable smoothing for images and text in Magnifier settings for a clearer view<sup>4</sup>.

## Start Magnifier Automatically:

- In Magnifier settings, choose to start Magnifier after sign-in or before sign-in for easier access.
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## Using Magnifier with Touchscreen Devices

- Magnifier supports touch gestures for zooming and panning on touchscreen devices.
  - Use pinch-to-zoom and drag to move the magnified area<sup>1</sup>.
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## Magnifier Toolbar

- When Magnifier is active, a small toolbar appears.
  - The toolbar can be minimized while Magnifier is running.
  - Use the toolbar to control zoom level, switch views, activate Narrator, and access settings<sup>2</sup>.
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## Keyboard Shortcuts for Magnifier

- **Open Magnifier:** *Windows logo key + Plus (+)*
  - **Close Magnifier:** *Windows logo key + Esc*
  - **Zoom In:** *Windows logo key + Plus (+)*
  - **Zoom Out:** *Windows logo key + Minus (-)*
  - **Switch Views:** *Ctrl + Alt + M (cycle), Ctrl + Alt + F (full screen), Ctrl + Alt + L (lens), Ctrl + Alt + D (docked)*
  - **Invert Colors:** *Ctrl + Alt + I*
  - **Activate Narrator:** *Ctrl + Alt + Enter*
  - **Pan Around Screen:** Use arrow keys or move mouse to screen edge<sup>2</sup>.
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## Tips for Effective Use

- Adjust zoom level and increment to suit your needs.
  - Try different views (full screen, lens, docked) for different tasks.
  - Enable color inversion and smoothing for better visibility.
  - Set Magnifier to start automatically if you use it frequently.
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## Additional Resources

- [Setting up and using Magnifier - Microsoft Support](#)<sup>3</sup>
- [How To Turn On and Use Magnifier on Windows 11](#)<sup>2</sup>
- [How to use the Magnifier in Windows 11 PC](#)<sup>1</sup>