Using Magnifier and Low Vision Settings in Windows 10

# Three Ways to Turn On Magnifier

1. The Windows 10 Magnifier Hotkey  
   Windows logo key + Plus sign
2. From the Windows Search Box  
   Use Windows Key + S
3. Type Mag or Magnifier in the Search Box  
   Using the Search Box and typing “Ease of Access Vision Settings”

# Magnifier User Interface Controls

# When Magnifier is turned on there is a small rectangular box on the screen were a screen that is called a "User Interface." It uses pictures usually clicked with a mouse to change settings. It also works with hotkeys that are listed below:

Reduce Magnification (Minus sign) (Hotkey Windows Key+Minus Sign)

Increase Magnification (Plus sign) (Hotkey Windows Key+Plus Sign)

Start Reading Next Sentence (When Reading Hotkey Alt+Control+H)

Play/Pause Read (Hotkey Control+Alt+Enter)

Start Reading Next Sentence (When Reading Hotkey Alt+Control+H)

Read From Here (Control+Alt+Left Mouse Click)

Settings (Windows Key+Control+M)

**The Magnifier Settings Page**

**(Shortcut Key:** Windows Key+Control+M) Use from the Desktop for most consistent results  
  
The Magnifier settings page contains more advanced items which may be configured to meet the needs of an individual user. In addition to the items on the toolbar located on the there are other items that can change features of magnifier and how they work. Below is a list of the features that can be found there:

Turn on Magnifier

Change the Zoom Level

Change the Zoom Increment (The percentage of how much bigger it gets when you use the hotkey or the plus or minus key on the Magnifier toolbar). There are 8 choices between 5% and 400%. The default is 100%.

The next 2 settings are checkboxes control if and when Magnifier starts automatically when the computer is started.

The choices are:

Start Magnifier after sign-in

Start Magnifier after sign-in for everyone

There are 2 checkboxes:

Smooth edges of images and text (This feature is most helpful for people using higher levels of magnification)

Invert colors (Control+Alt+I) (On most machines black background with white letters)

# Changing the Magnification Level

Change the Magnifier zoom level with a keyboard

1. To increase the Magnifier zoom level, press the Windows logo key + Plus sign
2. To decrease the Magnifier zoom level, press the Windows logo key + Minus sign

# Using Reading Keys In Windows Magnifier

The reading function has a default Modifier Key of Control+Alt. This key may be changed by the user. The reading functions are a combination of the Modifier Key (default or set by the user) and keys set by Microsoft. This tutorial will use the keys preset by Microsoft.

These are the reading commands available with Microsoft Magnifier:

Start reading

* To start reading from the current cursor location, press Control+Alt+Enter. The same shortcut also pauses and resumes reading.
* Another way to start reading is to press and hold Control + Alt and click the left mouse button where you want to start.

To stop reading, press any key

To read only the next sentence, press: Control+Alt+K.

To read only the previous sentence: Control+Alt+H.

Read from mouse pointer Control+ Alt+Left Mouse click

Read previous sentence Control + Alt+H

Read next sentence Control+Alt+K

# Ease of Access Settings Useful for Low Vision

Some visual settings are placed by Microsoft in “Ease of Access” to be used by all users who want to change how her or his computer looks. One easy way to get to these setting is to use the search box to and type the words “Ease of Access.”

Two settings that users who are legally blind may want to change that are found here are the appearance of the mouse pointer and the cursor. Pictures on the screen guide the user to how the visual appearance of these features may be changed.