

ACCESSIBILITY IN "WINDOWS 8"

by
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EXECUTIVE SUMMARY

"Windows 8.." has major improvements in accessibility features.

ACCESSIBILITY FEATURES OF "WINDOWS 8.."

- Narrator
- Magnifier
- High Contrast

ACCESSIBILITY FEATURES OF "WINDOWS 8.."

- Narrator can be turned on and used during the installation or upgrade process
- Magnifier is improved over "Windows 7"
- High Contrast is improved over "Windows 7"

ACCESSIBILITY FEATURES OF "WINDOWS 8.."

- Magnifier now works for "High Contrast" themes

ACCESSIBILITY FEATURES OF "WINDOWS 8.."

- Narrator will speak any text that you put your finger on (for tablets and touch screen monitors).

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ACCESSIBILITY FEATURES OF "WINDOWS 8.."

- Accessibility settings can be changed from the login screen or from the Desktop.

ACCESSIBILITY FEATURES OF "WINDOWS 8.."

- "Narrator" and "Magnifier" now work with touch screen monitors

Make your computer easier to use

Quick access to common tools

You can use the tools in this section to help you get started.

Windows can read and scan this list automatically. Press the SPACEBAR to select the highlighted tool.

Always read this section aloud

Always scan this section



Start Magnifier



Start Narrator



Start On-Screen
Keyboard



Set up High Contrast



Not sure where to start? [Get recommendations to make your computer easier to use](#)

Explore all settings

When you select these settings, they will automatically start each time you sign in.



[Use the computer without a display](#)

Optimize for blindness



[Make the computer easier to see](#)

Optimize visual display



[Use the computer without a mouse or keyboard](#)

Set up alternative input devices



[Make the mouse easier to use](#)

Adjust settings for the mouse or other pointing devices



[Make the keyboard easier to use](#)

Adjust settings for the keyboard



[Use text or visual alternatives for sounds](#)

Set up alternatives for sounds



[Make it easier to focus on tasks](#)

Adjust settings for reading and typing



[Make touch and tablets easier to use](#)

Adjust settings for touch and tablets

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Start Magnifier



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Use the computer without a display

Optimize for blindness



Make the computer easier to see

Optimize visual display



Use the computer without a mouse or keyboard

Set up alternative input devices



Make the mouse easier to use

Adjust settings for the mouse or other pointing devices



Make the keyboard easier to use

Adjust settings for the keyboard



Use text or visual alternatives for sounds

Set up alternatives for sounds



Make it easier to focus on tasks

Adjust settings for reading and typing



Make touch and tablets easier to use

Adjust settings for touch and tablets

ACCESSIBILITY FEATURES OF "WINDOWS 8.." (continued)

- "Narrator" can be turned on during the installation or upgrade process for "Windows 8.." BEFORE end-user input is required.

ACCESSIBILITY FEATURES OF "WINDOWS 8.." (continued)

- "Narrator" says more and says it quicker when user is viewing Web pages

ACCESSIBILITY FEATURES OF "WINDOWS 8.." (continued)

- Microsoft is providing new tools for developers so that the "Windows Store apps" that develop will have more and better accessibility features

ACCESSIBILITY FEATURES OF "WINDOWS 8.." (continued)

<http://blogs.msdn.com/b/b8/archive/2012/02/14/enabling-accessibility.aspx>

http://mediaaccess.org.au/latest_news/general/windows-8-hands-on-test-major-accessibility-improvements

http://www.pcworld.com/article/250088/three_ways_windows_8_will_boost_accessibility.html

ACCESSIBILITY FEATURES OF "WINDOWS 8.." (continued)

http://news.cnet.com/8301-10805_3-57378288-75/windows-8-will-be-more-accessible-to-those-with-disabilities/

<http://news.softpedia.com/news/Windows-8-Designed-with-Accessibility-Improvements-253215.shtml>



Windows Setup



Windows 8

Language to install: English (United States)

Time and currency format: English (United States)

Keyboard or input method: US

Enter your language and other preferences and click "Next" to continue.

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Next



Windows Setup



[Install now](#)

[Repair your computer](#)

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Setup is starting



Windows Setup



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WINDOWS 8 ENTERPRISE

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I accept the license terms.

Next



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WINDOWS 8 ENTERPRISE

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accept the license terms

Next



Windows Setup



Which type of installation do you want?

Upgrade: Install Windows and keep files, settings, and applications

The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

Custom: Install Windows only (advanced)

The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.


[Help me decide](#)




Windows Setup




Where do you want to install Windows?

	Name	Total size	Free space	Type
	Drive 0 Unallocated Space	960.0 GB	960.0 GB	

 Refresh

[Drive options \(advanced\)](#)

 Load driver

Next

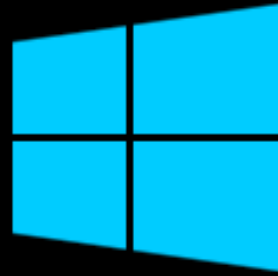
Installing Windows

Your computer will restart several times. This might take a while.

- ✓ Copying Windows files
 - Getting files ready for installation (70%)**
 - Installing features
 - Installing updates
 - Finishing up



Getting devices ready 92%



Personalize

Pick a color you like and give your PC a name—any name you want. You'll be able to personalize more later.



PC name

Example: livingroom-pc



Next

Personalize

Pick a color you like and give your PC a name—any name you like



PC name

Example: livingroom-pc

Narrator

Magnifier

On-Screen Keyboard

High Contrast

Off

Sticky Keys

Off

Filter Keys

Off



Personalize

Welcome to Narrator

Press any key on the keyboard to hear the name of that key. Press Caps Lock + F1 to review the full set of Narrator commands. Press the Tab key to navigate through the options. Press Caps Lock + Esc to exit Narrator.

General
Change how Narrator starts and other standard settings

Navigation
Change how you interact with your PC using Narrator

Voice
Change the speed, pitch or volume of the current voice or choose a new voice

Commands
Create your own keyboard commands

Minimize
Minimize this window and return to your app

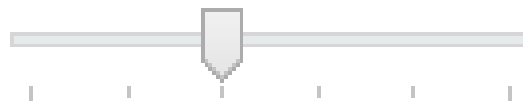
Exit
Exit Narrator

Magnifier Options



Set how much the view changes when zooming in or out:

Less



More

100%

Turn on color inversion

Tracking

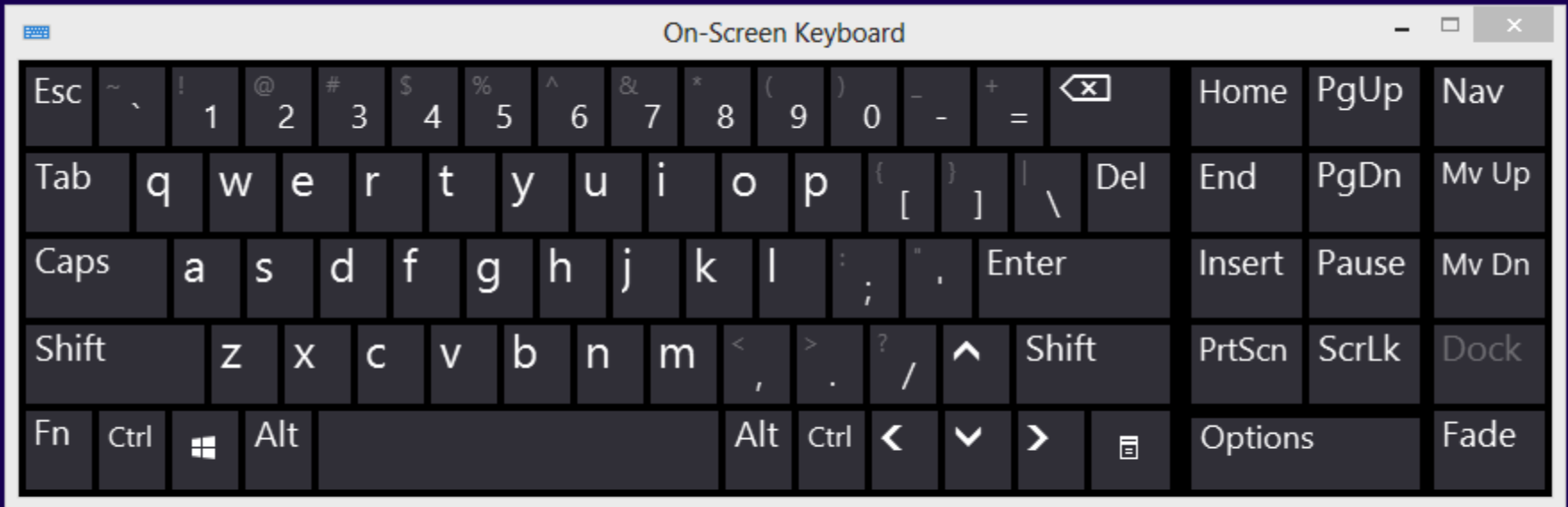
Follow the mouse pointer

Follow the keyboard focus

Have Magnifier follow the text insertion point

OK

Cancel



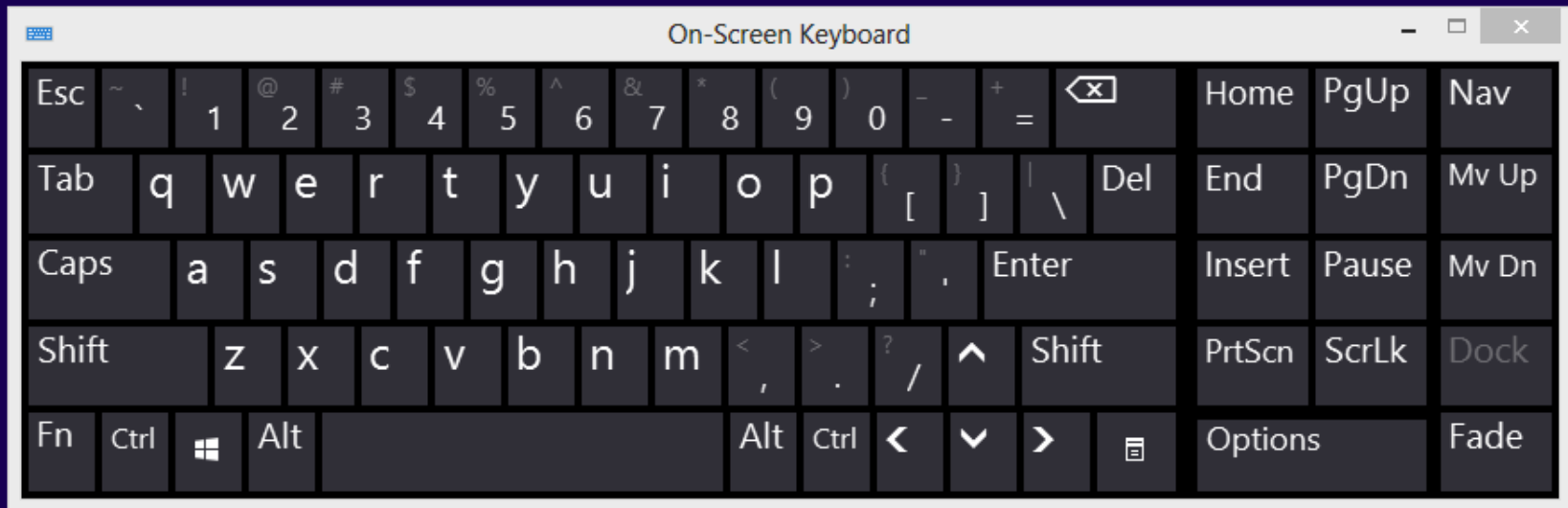
Next

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PC name



Next

FEATURES OF "WINDOWS 8.." (continued)

- "Narrator" can be set to speak whatever text is being touched