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COMPUTER SYSTEMS SERVICING



Computer Systems Servicing
Quarter 2 – Module 4: Installation Procedures of Windows 8

First Edition, 2020

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COMPUTER SYSTEMS SERVICING

11

Quarter 2

Self-Learning Module 4

Installation Procedures of

Windows 8



Introductory Message

For the Facilitator:

Welcome to the **Computer Systems Servicing** Self-Learning Module on **Installation Procedures of Windows 8!**

This Self-Learning Module was collaboratively designed, developed and reviewed by educators from the Schools Division Office of Pasig City headed by its Officer-in-Charge Schools Division Superintendent, Ma. Evalou Concepcion A. Agustin, in partnership with the City Government of Pasig through its mayor, Honorable Victor Ma. Regis N. Sotto. The writers utilized the standards set by the K to 12 Curriculum using the Most Essential Learning Competencies (MELC) in developing this instructional resource.

This learning material hopes to engage the learners in guided and independent learning activities at their own pace and time. Further, this also aims to help learners acquire the needed 21st century skills especially the 5 Cs, namely: Communication, Collaboration, Creativity, Critical Thinking, and Character while taking into consideration their needs and circumstances.

In addition to the material in the main text, you will also see this box in the body of the module:



Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Moreover, you are expected to encourage and assist the learners as they do the tasks included in the module.



For the Learner:

Welcome to the **Computer Systems Servicing** Self-Learning Module on **Installation Procedures of Windows 8!**

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning material while being an active learner.

This module has the following parts and corresponding icons:



Expectations - This points to the set of knowledge and skills that you will learn after completing the module.



Pre-test - This measures your prior knowledge about the lesson at hand.



Recap - This part of the module provides a review of concepts and skills that you already know about a previous lesson.



Lesson - This section discusses the topic in the module.



Activities - This is a set of activities that you need to perform.



Wrap-Up - This section summarizes the concepts and application of the lesson.



Valuing - This part integrates a desirable moral value in the lesson.



Post-test - This measure how much you have learned from the entire module.





EXPECTATIONS

After completing this lesson, you should be able to:

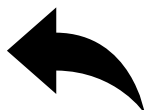
1. explain installation procedures of Windows 8.
2. follow installation procedures of Windows 8.
3. appreciate the importance of installation procedures of Windows 8.



PRE-TEST

Direction: Read each statement below carefully. Write **T** if the statement is TRUE. Write **F** if the statement is FALSE.

- _____ 1. The RAM minimum hardware requirements for Windows 8 are 32 bit: 1 GB and 64 bit: 2 GB.
- _____ 2. Windows 8 introduced the operating system's platform user interface to improve its user experience and touchscreen input.
- _____ 3. The processor minimum hardware requirements for Windows 8 is 1 GHz clock rate 32 bit or 64 bit architecture.
- _____ 4. Windows 8 has two available editions 8.2 and 8.3.
- _____ 5. The hard disk space minimum hardware requirements for Windows 8 are 32 bit: 16 GB and 64 bit: 20 GB.



RECAP

Direction: Arrange the following sequence of steps to install Windows 7. Write numbers 1-13 on the blank line.



- _____ Select a network. then wait for Windows 7 to finish setting-up.
- _____ Click Use recommended settings.
- _____ Create a password, then click Next.
- _____ Allow Windows 7 to install, the computer will restart several times during this process.
- _____ Select a partition, click the Disk options link, click Format, and click OK when prompted before proceeding.
- _____ Accept the terms of use. Check the "I accept" box, then click Next.
- _____ Select a language and region. Then click Next button.
- _____ Select a time zone. then click Next to finish the setup.
- _____ Enter your Windows 7 product key, then click Next.
- _____ Type the username and computer name then click Next.
- _____ Click Next. Windows 7 will begin installing.
- _____ Click Custom (advanced).
- _____ Click Install now.



LESSON

Windows 8 is an operating system that was produced by Microsoft, released as part of the Windows NT family of operating systems. The product was released to manufacturing on August 1, 2012, and generally to retail on October 26, 2012. Windows 8 introduced major changes to the operating system's platform and user interface to improve its user experience, these changes included a touch-optimized, the Start screen (which displays programs and dynamically updated content on a grid of tiles), a new platform for developing "apps" with an emphasis on touchscreen input, integration with online services.

Minimum hardware requirements for Windows 8:

| Component | Minimum |
|---------------|--|
| Processor | 1 GHz clock rate 32 bit or 64 bit architecture |
| Memory (RAM) | 32 bit: 1 GB 64 bit: 2 GB |
| Graphics Card | DirectX 9 graphics device WDDM 1.0 or higher driver |



| | |
|-----------------|--------------------------------|
| Hard disk space | 32 bit: 16 GB 64 bit: 20 GB |
|-----------------|--------------------------------|

Installation procedures of Windows 8:

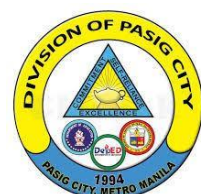
1. Select the *language* then click *next button*, and click *Install now*.



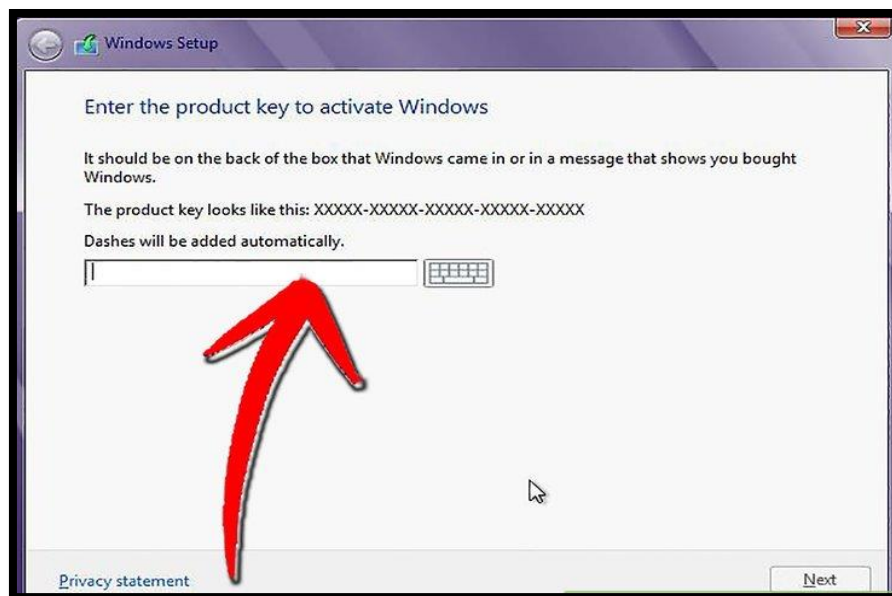
<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-12.jpg>



<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-13.jpg>

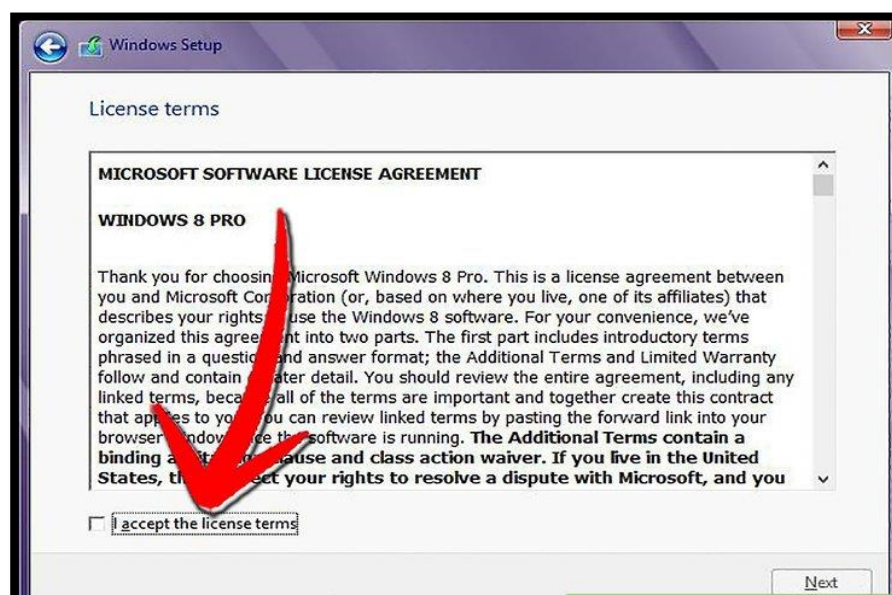


2. Enter the *product key*. This is the *25-character key* that came with the purchased Windows 8.

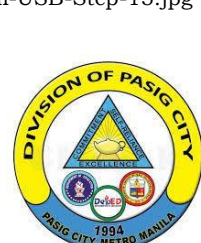


<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-14.jpg>

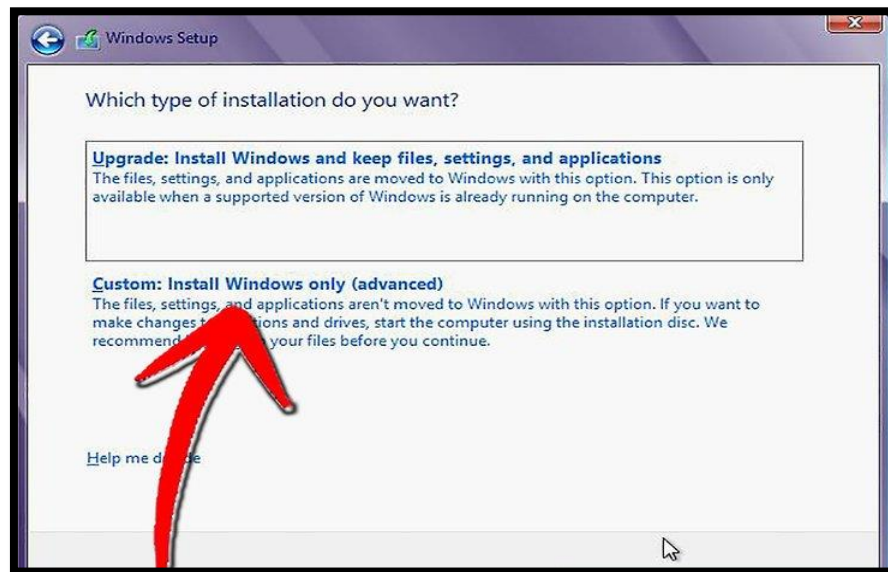
3. Accept the *license agreement*. Once you have read the agreement, check the box signifying to accept the agreement and *click Next*.



<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-15.jpg>

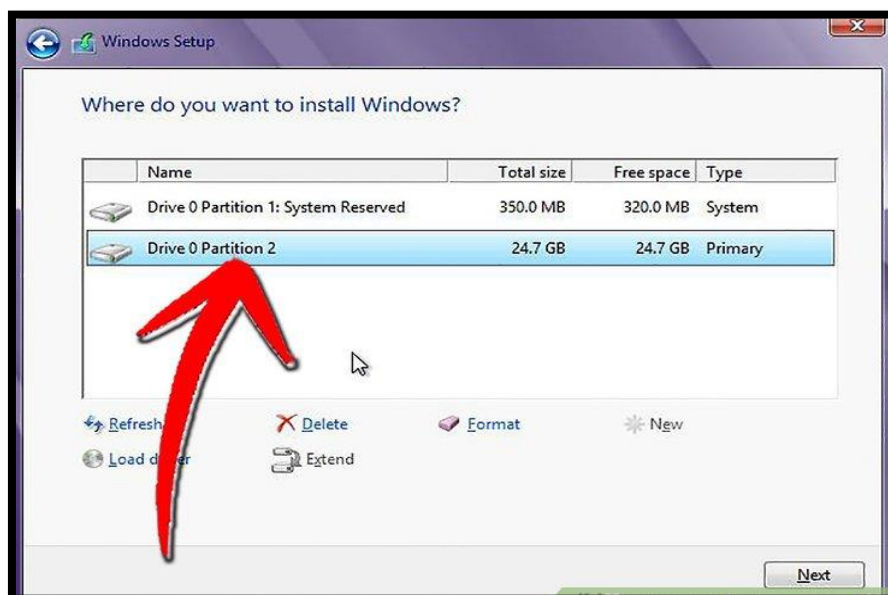


4. *Click Custom Install.* Custom will allow to do a complete installation of Windows 8.



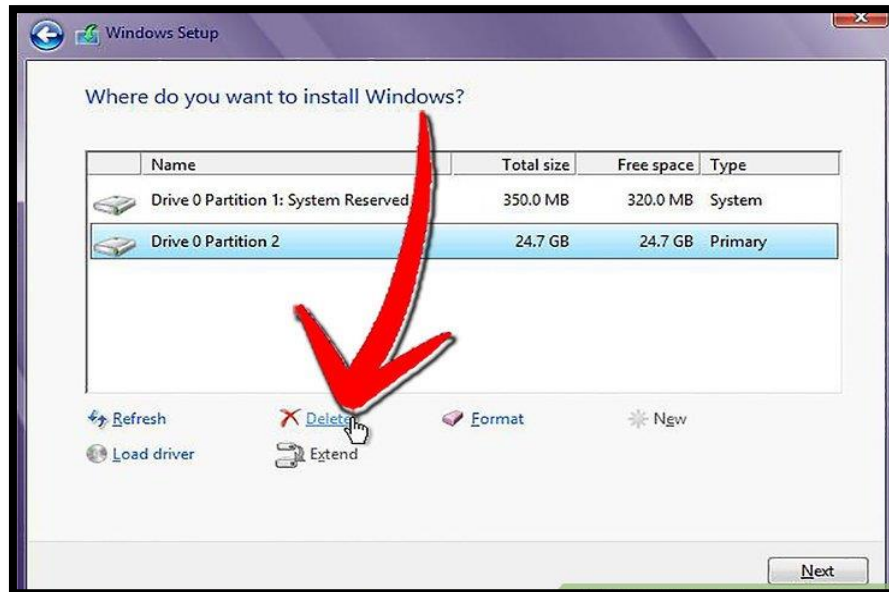
<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-16.jpg>

5. *Delete the partition.* A window will open asking where you would like to install Windows 8. In order to perform a clean install, you need to delete the old partition and start with a clean slate. Click “Drive options (advanced).” This will give you the ability to delete and create partitions.
- Select the partition of your existing operating system and click the Delete button.



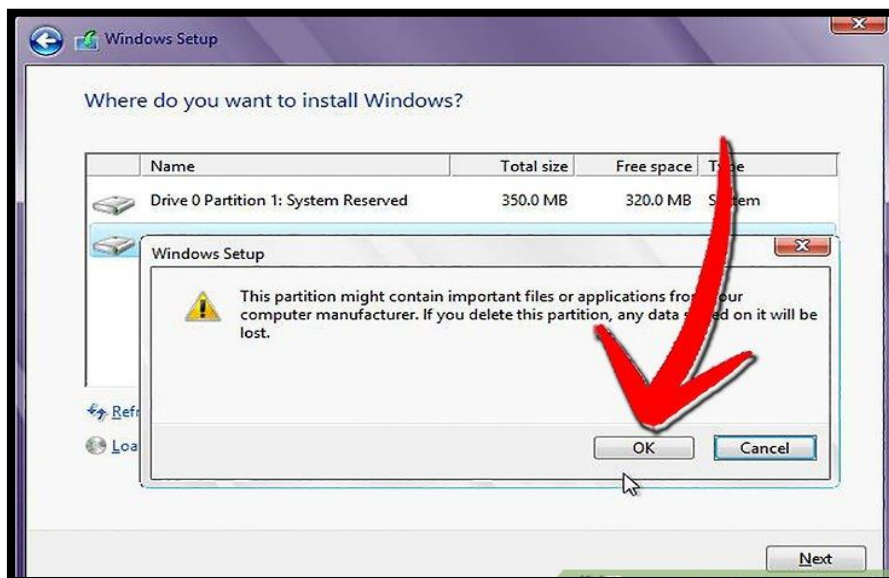
<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-17Bullet1.jpg>

- If you are installing an operating system for the first time on this hard drive, then there will be no partitions to delete.



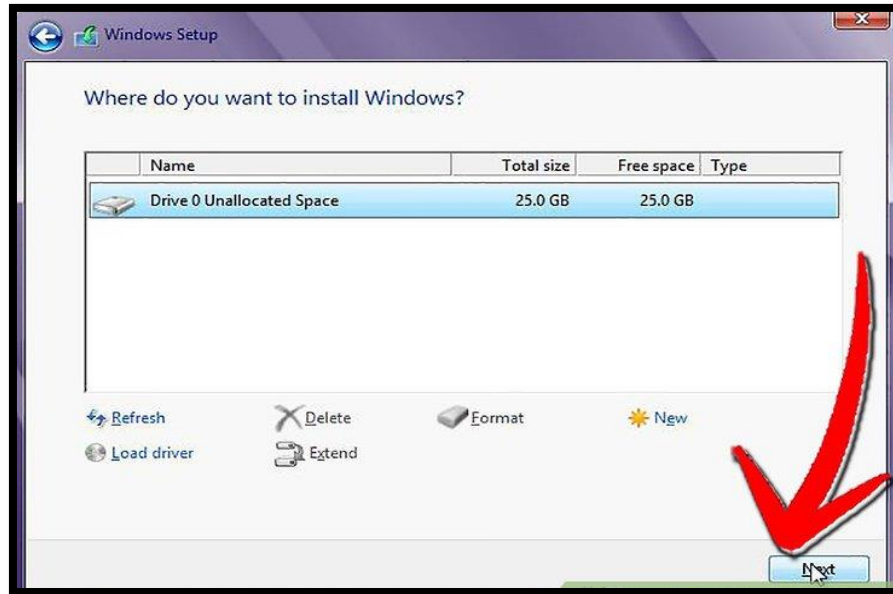
<https://www.wikihow.com/Install-Windows-8-from-USB#Image:Install-Windows-8-from-USB-Step-17Bullet2.jpg>

- Confirm the deletion process.



<https://www.wikihow.com/Install-Windows-8-from-USB#Image:Install-Windows-8-from-USB-Step-17Bullet4.jpg>

6. Select the *Unallocated Space* and click *Next*.



<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-18.jpg>

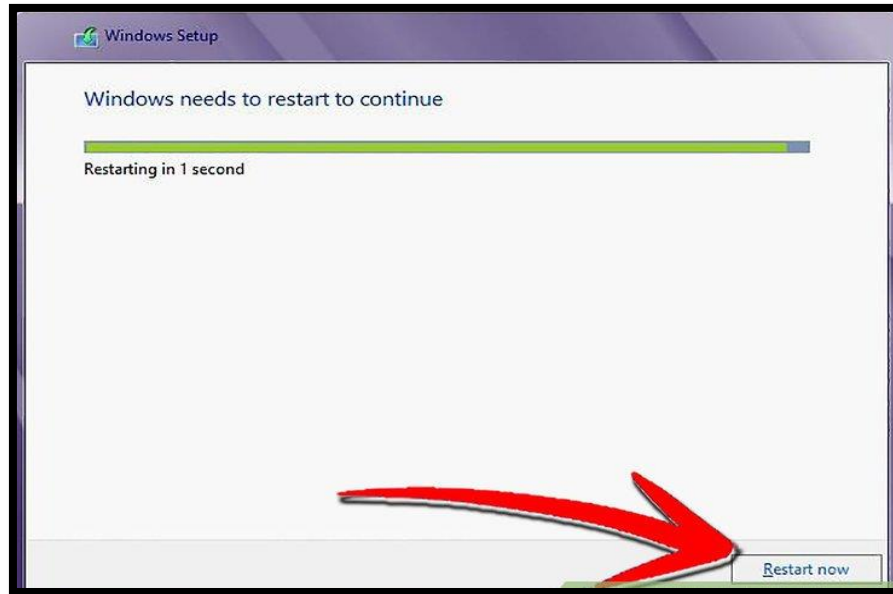
7. *Wait for Windows install files.* The percentage next to Expanding Windows files will steadily increase. This part of the process can take up to 30 minutes.

- Windows will automatically restart your computer when finished.



<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-19.jpg>





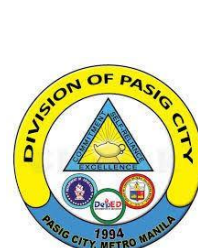
<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-19Bullet1.jpg>

8. *Wait for Windows gathers information.* After the computer reboots, you will see the Windows 8 logo. Beneath it will be the text “Getting devices ready” followed by a percentage. Windows is collecting information on the hardware installed in your computer.

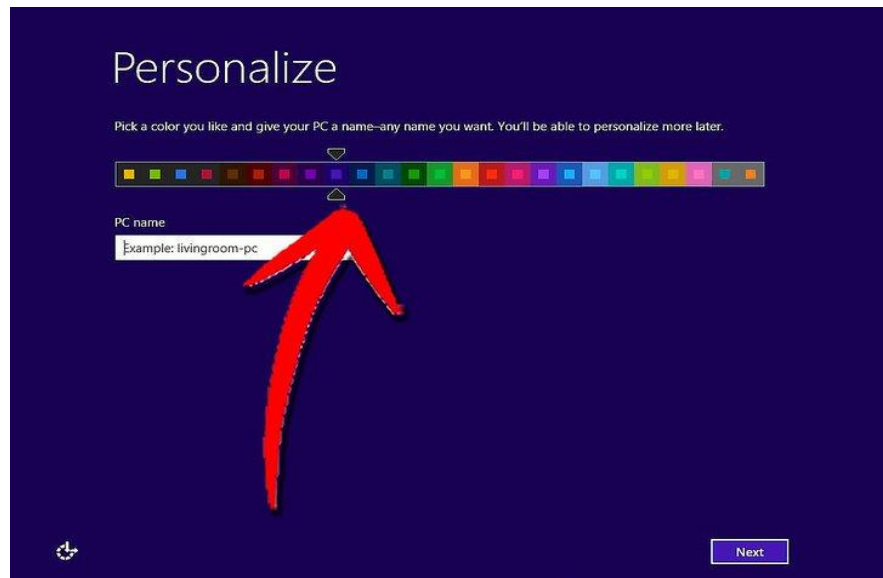
- When this is done, the text will change to “Getting ready”.
- Your computer will restart one more time.



<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-20.jpg>

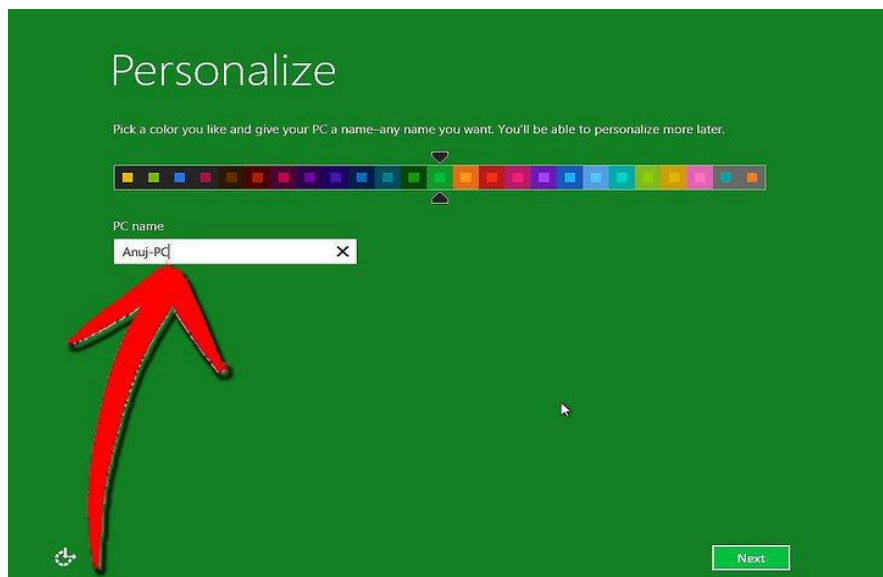


9. *Personalize Windows 8.* Once the computer finishes rebooting, you will be asked to pick the color scheme for your installation of Windows 8.
- You can change the color at any time in the Windows 8 settings.

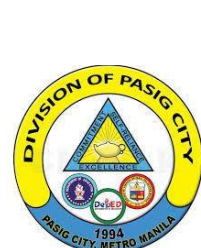


<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-21.jpg>

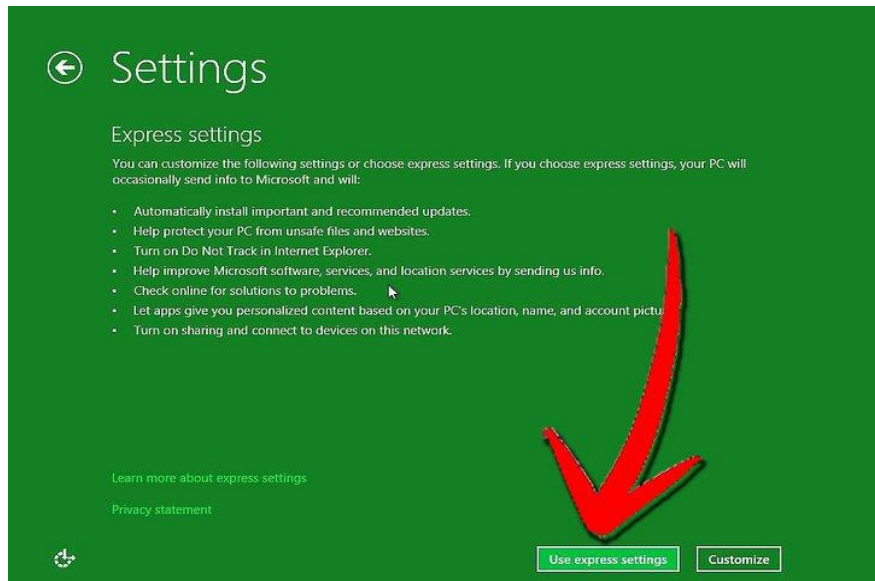
10. *Enter the computer name.* This is the name that the computer displays on the network.



<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-22.jpg>



11. Choose the settings. The most common option is *Express Settings*.

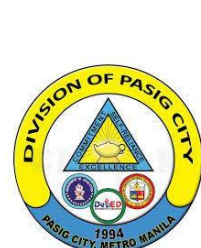


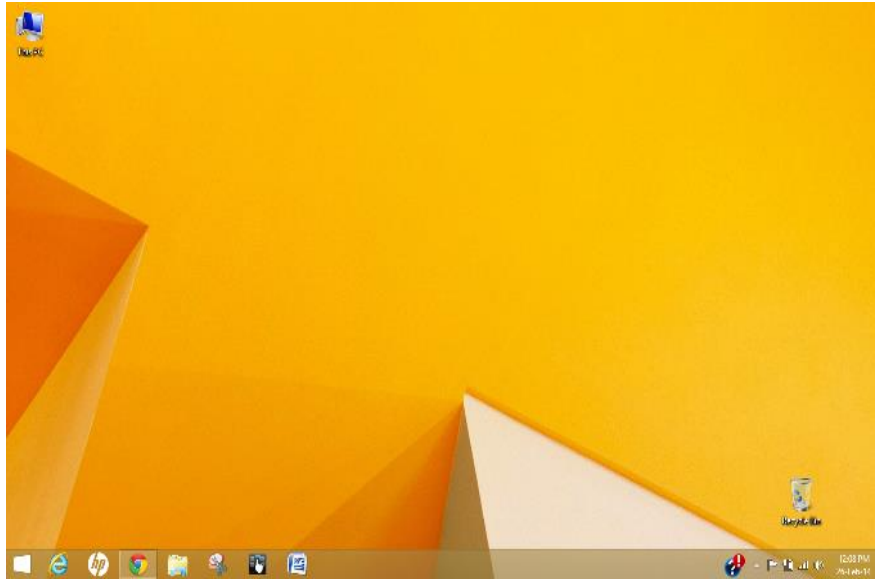
<https://www.wikihow.com/Install-Windows-8-from-USB#/Image:Install-Windows-8-from-USB-Step-24Bullet1.jpg>

12. Wait for Windows 8 to finish setting-up.

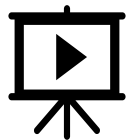


https://en.wikipedia.org/wiki/Windows_8.1





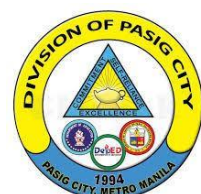
<https://crounji.wordpress.com/2014/02/26/boot-directly-to-the-desktop-in-windows-8-1/>



ACTIVITIES

Direction: Arrange the following sequence of steps to install Windows 8. Write numbers 1-12 on the blank line.

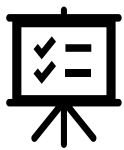
- _____ Wait for Windows gathers information.
- _____ Enter the computer name.
- _____ Wait for Windows 8 to finish setting-up.
- _____ Choose the settings.
- _____ Personalize Windows 8.
- _____ Wait for Windows install files.
- _____ Enter the product key.
- _____ Click Custom Install.
- _____ Select the Unallocated Space and click Next.
- _____ Select the language then click next button, and click Install now.
- _____ Accept the license agreement.
- _____ Delete the partition.



Performance Checklist

Check the following if you've met the criteria:

| CRITERIA: Did you...? | YES | NO |
|---|-----|----|
| 1. Select the language then click next button, and click Install now? | | |
| 2. Enter the product key? | | |
| 3. Accept the license agreement? | | |
| 4. Click Custom Install? | | |
| 5. Delete the partition? | | |
| 6. Select the Unallocated Space and click Next? | | |
| 7. Wait for Windows install files? | | |
| 8. Wait for Windows gathers information? | | |
| 9. Personalize Windows 8? | | |
| 10. Enter the computer name? | | |
| 11. Choose the settings? | | |
| 12. Wait for Windows 8 to finish setting-up? | | |



WRAP-UP

Windows 8 is an operating system that was produced by Microsoft, released as part of the Windows NT family of operating systems. It introduced major changes to the operating system's platform and user interface to improve its user experience, these changes included a touch-optimized, the Start screen, a new platform for developing "apps" with an emphasis on touchscreen input, integration with online services.





VALUING

Direction: Read and answer the following questions carefully in two to three sentences each number.

1. What are the importance of installation procedures of Windows 8?

2. Cite a situation in which you can apply the knowledge of installation procedures of Windows 8.



POST-TEST

Direction: Fill-in the blanks of steps to install Windows 8. Write the answer on the blank space.

| | | | | | |
|------------|-----------|-------------|---------------|-------------|-------------|
| setting-up | custom | install now | files | personalize | unallocated |
| license | partition | information | computer name | product key | settings |

1. Select the language then click next button, and click _____.
2. Enter the _____.
3. Accept the _____ agreement.
4. Click _____ Install.
5. Delete the _____.
6. Select the _____ Space and click Next.
7. Wait for Windows install _____.
8. Wait for Windows gathers _____.
9. _____ Windows 8.



10. Enter the _____.
11. Choose the _____.
12. Wait for Windows 8 to finish _____.



KEY TO CORRECTION

| | | | |
|-----------|------------|----------------|-------------------|
| 6. 7 | 12. 5 | 6. unallocated | 12. setting-up |
| 5. 9 | 11. 3 | 5. partition | 11. settings |
| 4. 11 | 10. 1 | 4. custom | 10. computer name |
| 3. 12 | 9. 6 | 3. license | 9. personalize |
| 2. 10 | 8. 4 | 2. product key | 8. information |
| 1. 8 | 7. 2 | 1. install now | 7. files |
| Activity: | Post-Test: | | |
| 1. T | 1. 13 | Recap: | 8. 12 |
| 2. T | 2. 11 | | 9. 10 |
| 3. T | 3. 9 | | 10. 8 |
| 4. F | 4. 7 | | 11. 6 |
| 5. T | 5. 5 | | 12. 4 |
| | 6. 3 | | 13. 2 |
| | 7. 1 | | |

References

https://en.wikipedia.org/wiki/Windows_8

<https://www.wikihow.com/Install-Windows-8-from-USB>

