# Installing Windows 10 on your MacBook Using Boot Camp



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#### **Why Windows**

Windows and Macintosh run in different operating system and many desktop apps are either Windows or Mac only. Some of those apps can be replaced with replica but many of them are their own OS only; most of the PC games run only on Windows. So if you want to experience superior PC gaming experience and take advantage of using both desktop apps for Windows and Mac, here is how you can install newest Windows on MacBook.

### **MacBook that Support Windows 10**

13-inch MacBook Pro (2012 to current)

15-inch MacBook Pro (2012 to current)

11-inch MacBook Air (2012 to current)

13-inch MacBook Air (2012 to current)

#### **Essential Materials**

- 1. Empty USB drive or Hard drive (storage bigger than 5 GB)
- 2. Window 10 Disk Image, ISO
- 3. Internet connection
- 4. Computer Charger
- 5. Windows 10 Product Key (optional)

#### **Required Time:** 2 hours

You can purchase the Windows 10 product key with \$69.99 at Microsoft Website. You can still install and activate Windows 10 without the product key but in order to fully use windows 10, you have need the product

#### NOTE:

#### Procedure

- 1. **Plug in your charger.** Make sure to keep your charger plugged in to prevent shut down from low battery.
- Go to Microsoft website to download windows 10 ISO file. Following website will direct you to website that will allow you to download windows 10 without any cost: www.microsoft.com/software-download/windows10

Download Windows 10 Disc Image (ISO File)	
You've been routed to this page because the operating system you're using won't support the Windows 10 media creation tool and we want to make sure you can download Windows 10. To use the media creation tool, visit the Microsoft Software Download Windows 10 page from a Windows 7, Windows 8.1 or Windows 10 device. You can use this page to download a disc image (ISO file) that can be used to install or reinstall Windows 10. The image can also be used to create installation media using a USB flash drive or DVD.	
Before you begin	
Select edition Windows 10 editions below are valid for both Windows 10 Home and Windows 10 Pro. Select edition	
Confirm	

3. Select preferred edition of Windows 10 to download and hit confirm. Windows 10 is the regular version that has every language packet while Windows 10 single Language will have only selected language package. If you select single language and choose English, you will only be able to type and read in English. Avoid Windows 10 KN and Windows 10 N because they have restricted media capabilities.

#### Select edition

More options

Windows 10 editions below are valid for both Windows 10 Home and Windows 10 Pro.

1	Select edition	-
	Windows 10	1
	Windows 10 KN	
	Windows 10 N	
	Windows 10 Single Language	
	5 5 5	-

More options

Privacy

4. Select the preferred product language and hit 64-bit download. Make sure you download the ISO file to your desktop because Boot Camp will automatically detect the ISO file from desktop during the process.

### Windows 10 English



5. **Open up Boot Camp program.** Go to Applications/Utilities folder and start the Boot Camp assistant. Then click continue to proceed.

$\mathbf{\Theta}$ $\mathbf{\Theta}$ $\mathbf{\Theta}$	Boot Camp Assistant
	Introduction
	Boot Camp Assistant helps install Microsoft Windows on an Intel-based Mac by downloading the necessary support software, creating a partition on your disk for Windows, and then starting the Windows installer. Refer to the Boot Camp Installation & Setup Guide to finish installing Windows and the support software you downloaded. IMPORTANT: Back up your disk before partitioning it or installing Windows. If you have a portable computer, make sure the power adapter is connected.
	Open Boot Camp Help Continue

6. Select task you want to proceed. Check all following three boxes to fully install Windows 10: Create a Windows 7 or later version install disk, download the lasted windows support software from apple, and remove Windows 7 or later version.

S	elect Tasks
	Boot Camp Assistant will help you perform one or more of the following tasks. Select all the tasks you need to perform:
	softwire is copied to it. Otherwise, you need an external drive formatted as MS-DOS (FAT). ✓ R move Windows 7 or later version This lows you to add a Windows partition and start the installation process, or remove an existing ws partition from your Mac. If your Mac has multiple hard disks, you can also erase a second disk for use exclusively with Windows. You must use a single full-install Windows installation disc. You cannot use an upgrade version of Windows.
	Co Back Continue

7. Plug in empty USB or Hard Drive and hit continue. You will not be able to hit continue until your USB or hard drive is plugged in.

S	Select Tasks
$\land$	Boot Camp Assistant will help you perform one or more of the following tasks. Select all the tasks you need to perform:
	<ul> <li>Create a Windows 7 or later version install disk</li> <li>You need a USB flash drive and a Windows 7 or later version ISO image downloaded from Microsoft.</li> <li>Download the latest Windows support software from Apple</li> <li>The support software, designed specifically for each Mac, is required to fully support Windows and includes Boot Camp drivers that let you use your Apple keyboard, mouse, trackpad, and built-in camera. If you create a Windows 7 or later version install disk from a USB flash drive, the support software is copied to it. Otherwise, you need an external drive formatted as MS-DOS (FAT).</li> <li>Remove Windows 7 or later version</li> <li>This allows you to add a Windows partition and start the installation process, or remove an existing with for use exclusively with Windows. You must use a single full-install Windows installation disc. You cannot use an upgrade version of Windows.</li> </ul>
· ·	Go Back Continue

CAUTION: From this step, make sure you never plug out USB or Hard Drive until Windows 10 is fully installed. Also make sure the USB drive is empty because during the process the system will format USB drive.

- 8. Choose ISO Image and destination disk, then click continue. For ISO image, if you downloaded ISO file to your desktop, Boot Camp assistant will automatically choose the ISO file. For the destination disk, Boot Camp will show you all USB or Hard drive that is currently connected to your MacBook. Choose the USB or Hard drive that you plugged in from Step 6.
- 9. Set up the partition size and click install. You can set up the partition by moving the dot while left click on it. The minimum partition you can choose for Windows is 30 GB because the operating system takes 20 GB. So if you choose 30 GB you will only have 10 GB to use. If you are only interested in using desktop apps choose 40 GB or up. If you are interested in experiencing high quality PC games, choose at least 60 GB or up. Hit install to allow Boot Camp to install the partition and reboot automatically to direct you to Windows setup.

Boot Camp Assistant	
Create a Partition for Windows	
Each operating system requires its own partition on the o size of the partitions, or click the Divide Equally button.	disk. Drag the divider to set the
OS X 92 GB 18 GB free	Windows 28 GB
Divide Equally	
	•
	Boot Camp Assistant         Create a Partition for Windows         Each operating system requires its own partition on the orize of the partitions, or click the Divide Equally button.         Image: The mathematical system is a system of the partition of

# CAUTION: Choose the partition size wisely because once you hit install, you cannot resize the partition.

**10. Select language and keyboard method to your preference and click next.** If you live in United States, click English (United States) for both Language to install, and Time and currency format. Also choose US for the keyboard or input method.

vvindows	
Language to install: English (United States)	
	•
Time and currency format [English (United States)	

11. Click skip if you don't have the product key or put in the product key to click next. Both clicking skip and next will lead you to the same step. If you do not have the Windows 10 product key, you can click skip and put in the product key after you successfully install Windows 10. If you have already purchased the Windows 10 license, put in the product key and click next.

It should be on the back o Windows.	f the box that Windows came in or in a messag	e that shows you bought
The product key looks like	this: XXXXX-XXXXX-XXXXX-XXXXX	
Dashes will be added auto	matically.	
	ETTER A	

12. Select one that says BOOTCAMP and click Format. This will format the USB or Hard drive and install Windows 10 to the Boot Camp. This precess will reboot your computer several time with sometimes awkwardly long black screen. So do not force shut down the computer if you see that long black screen.

Name Orive 0 Partition 1		Total size	Free space	Туре
		200.0 MB	0.0 MB	Primary
Drive 0 Part	tition 2	66.6 GB	0.0 MB	Primary
Drive 0 Partition 3		619.0 MB	0.0 MB	Primary
Drive 0 Part	tition 4: BOOTCAMP	45.6 GB	45.6 GB	Primary
A Refresh	X Delete	Sermat	- New	
Load driver	Extend			
		and the state		

13. Wait patiently and you will have Windows 10 on your MacBook.



#### Work Cited

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