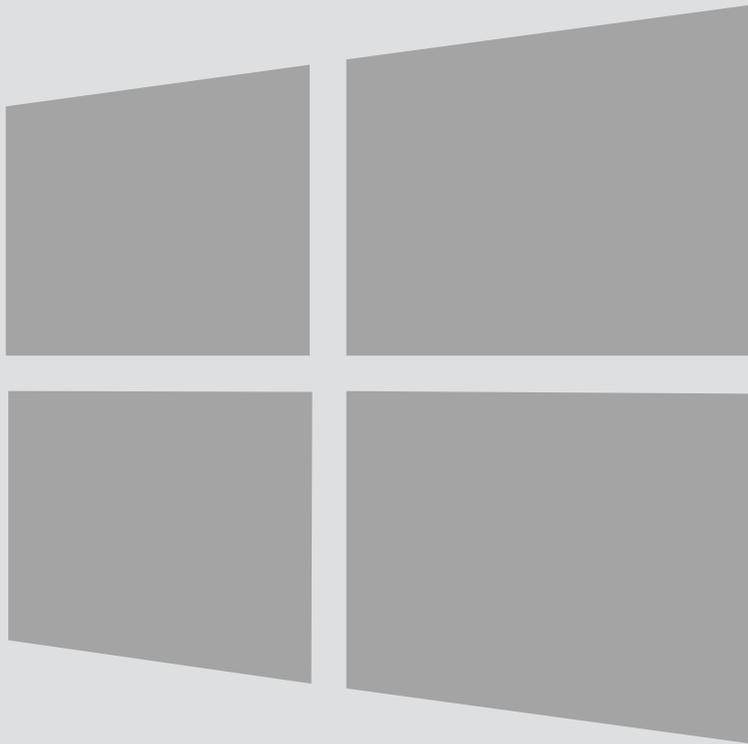
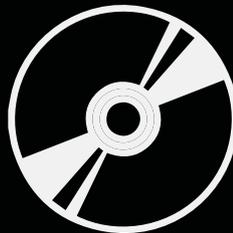


Windows 8



Windows 8

Windows
OS Installation



For use by: Students, employees and guests
Version: 1.1
Date: 15-03-2013
Owner: @hok

Installing Windows 8 on your computer

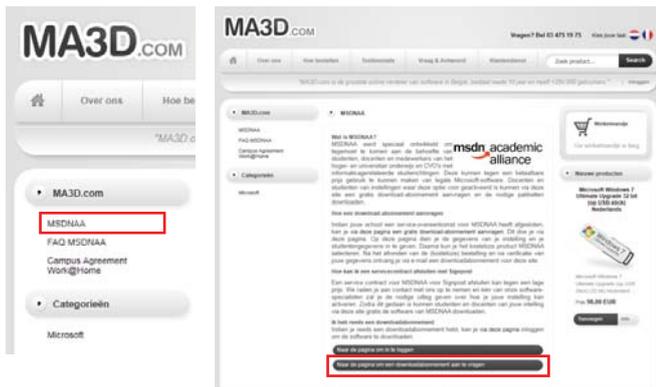
Before you begin

The following instruction is supported by the TU Delft and has been tested to be working. However, we offer this manual to you as an extra service.

This manual uses an educational Windows 8 license that must be obtained through Ma3D. The subscription process may take a couple of days to be processed.

Make sure that you have a back-up of all your important data!!

1. Go to www.ma3d.com. Click MSDNAA. Click "naar de pagina om een downloadabonnement aan te vragen".



2. Enter your personal information.

A screenshot of the 'Verificatie speciale aanbiedingen' form. It contains fields for 'Voornaam' (First Name), 'Achternaam' (Surname), 'Studentnummer of stamboeknummer of identificatienummer' (Student number or ID number), 'School/instelling' (School/Institution), and 'Type'. The 'Surname' field contains '1234567' and the 'School/instelling' field contains 'TU Delft - Technische U'. A red box highlights the 'Ga verder' button.

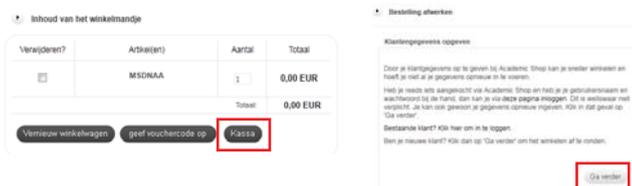
3. Click "Klik hier voor selecteer instelling/school pop-up" to open the window to select the "Instelling". Type 'TU Delft' and click "Zoeken". Confirm the selection of TuDelft. In the main window, click "Ga verder".



4. Check "MSDAA" and click "Voeg items toe". Then click "Checkout om het winkelen af te ronden".



5. In your order overview, you'll find the MSDNAA subscription (free). Click "Kassa". You'll be asked for your personal details. Click "Ga verder".



6. You'll get an email to confirm your email address. Click the link in this email to confirm your address on the ma3d.com website.

Your MSDNAA request has to be approved. It may take up to a few days before your MSDNAA subscription is granted.

When your account has been activated, you can log in onto the MA3D website. Go to <http://ma3d.com/msdnaa>. Click "Naar de pagina om in te loggen" and log in.



Enter your personal information. When finished, click "Ga Verder". The next screen will ask you to confirm the delivery address. As the MSDNAA subscription isn't physically shipped, you don't need to worry about this. Click "Ga verder".

Also for the billing (factuur) address, click "Ga verder". To confirm your order, click "Bevestig bestelling".



7. You must accept the EULA.
Then click "MSDNAA - Platformen"



- Download
- o MSDNAA - Applicaties
- o MSDNAA - Ontwikkelaarstoets
- o **MSDNAA - Platformen**
- o MSDNAA - Servers

8. Click Windows 8.



9. Select the version of Windows 8 you wish to download.
Be sure choose the 64-bit version.

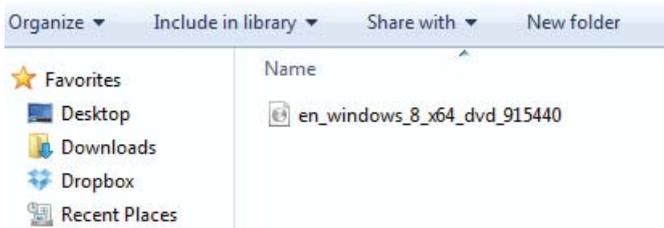


10. Download all the files.



Create a bootable image from the downloaded files

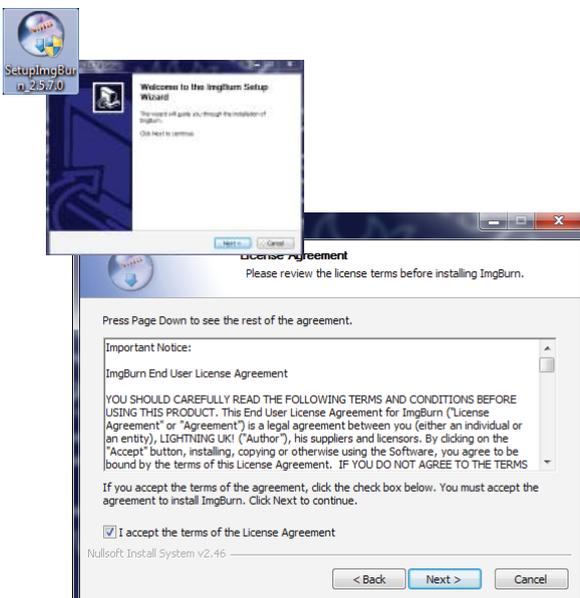
11. Double-click the first file of the files you downloaded.
An ISO image file will be extracted.



12. Surf to <http://www.imgburn.com> and download the latest version of imgburn by navigating to the download section and selecting a mirror re-directing to the download.



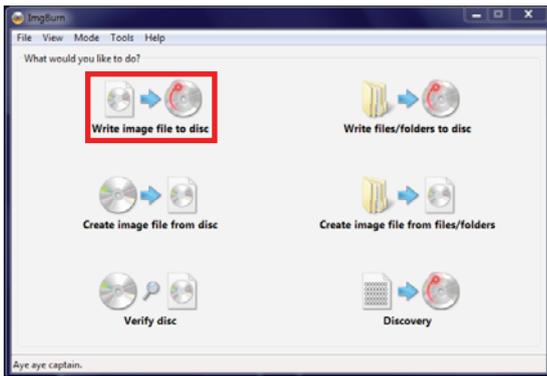
13. Start the ImgBurn installation, and accept the licence agreement.



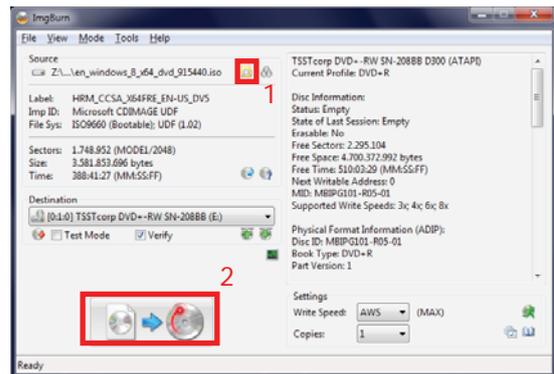
14. Leave all settings as they are by default and be sure to **uncheck the box for installing the ASK-toolbar**.



15. After the installation, the program should start. In the program, select the option 'write image file to disk'.



16. Be sure to select¹ your extracted image to burn to the disk, after that, leave all settings the way they are and click² the burn to disk image.



How to boot your computer from your optical or usb-drive?

In this manual we explain how to access your boot-menu for the HP Elitebook notebooks. If you have another notebook, you should refer to the manual of your laptop.

17. Power on your computer. To ensure your computer boots from either DVD or USB, press the key that accesses the boot options: F9 for recent HP laptops, F12 for most Dell laptops.

You may need to consult the manual of your laptop for information on booting from alternate devices

18. Select your preferred boot device using the up and down arrow keys.

For booting from an USB Device, select the USB device and hit enter.

For booting from a DVD, select the Optical drive or "Upgrade drive bay" and hit enter.

Install Windows 8

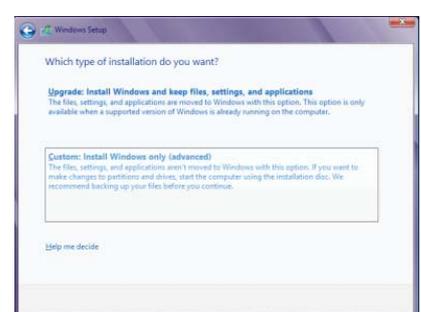
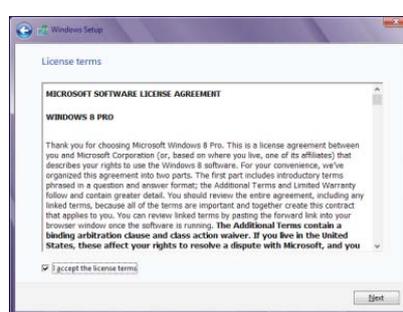
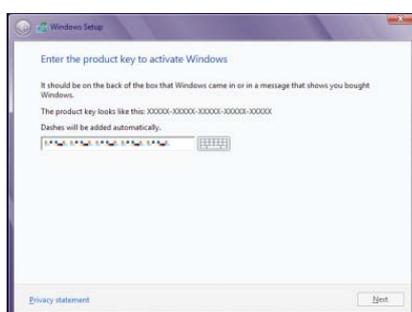
19. Select the preferred language.



20. Click Install now.



21. Accept the agreement. Select what type of installation you want. Choose " Custom installation".



22. The next steps require a little thought and planning. You need to decide how to 'partition' your hard drive and where to install windows. Partitioning means to divide your hard drive into partitions. We recommend to split it into two parts:

- one partition for Windows and your software
- one partition for your data.

The following steps will guide you through this process.

23. First we have to consider the total size of your hard drive (the sum of the "Total Size" column in the overview).

24. When you've determined the desired partitioning, you can continue:

A: Total size less than 200GB:

For small(er) hard drives, two partitions isn't practical. So in these cases just use one single partition that spans the entire hard drive is recommended.

A: The current partitioning is OK

Select the partition that Windows should be installed on. Click Drive options (Advanced). Click Format to **clear all existing data on this partition** --This is required to ensure a 'fresh' install--

B: Total size 200GB or more:

We recommend to have two partitions:

When the format is complete, click Next. Continue at step 30.

1. 120GB (120000MB) Windows + software
2. remaining space, >80 GB Data

B: I need to change my partitions

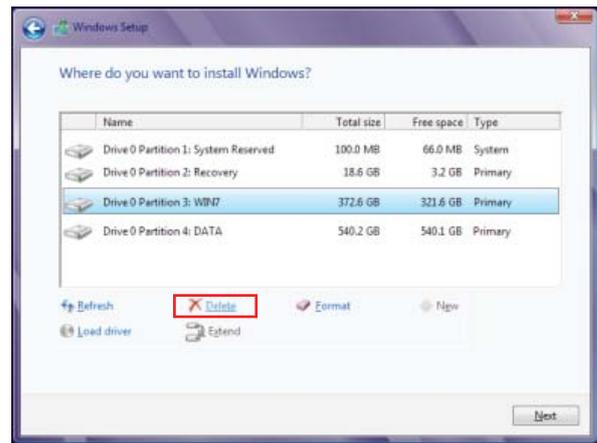
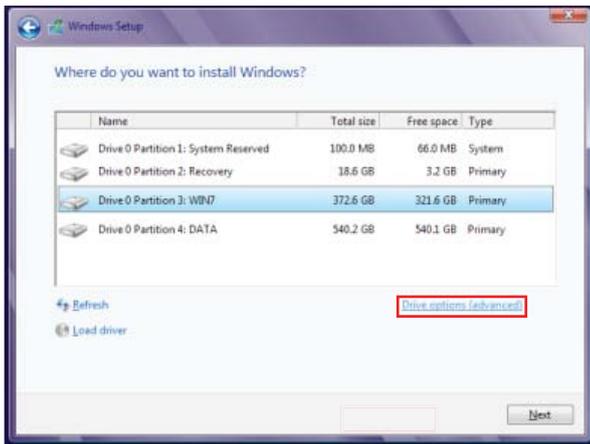
Note that some laptops are shipped with a extra partions (for recovery, tools etc). These can be removed when you install a version of Windows that is different than the version your laptop was shipped with.

Continue at the next step.

Note: The next steps will erase ALL data on your hard drive!

25. Click Drive options (Advanced).

26. Delete the current partitions. Select each partition and click Delete. When finished you should have one item "Unallocated space".

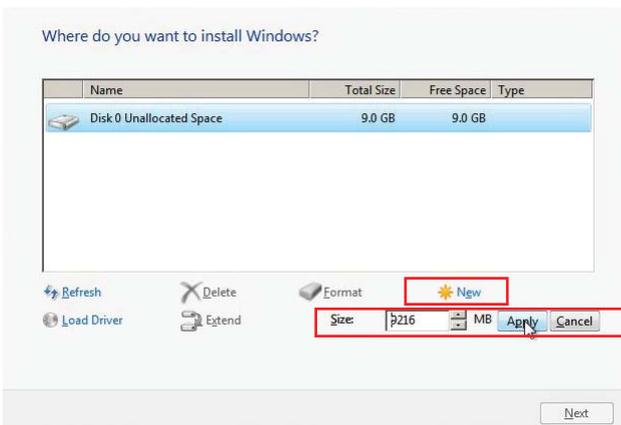


27. To create the new partitions, select the unallocated space, click New. Enter the desired size of the partition:

28. Windows will probably create an extra partition for system files. The size of this partition is 100MB. Click OK.

One single partition: Click Apply (you don't need to change the size value)

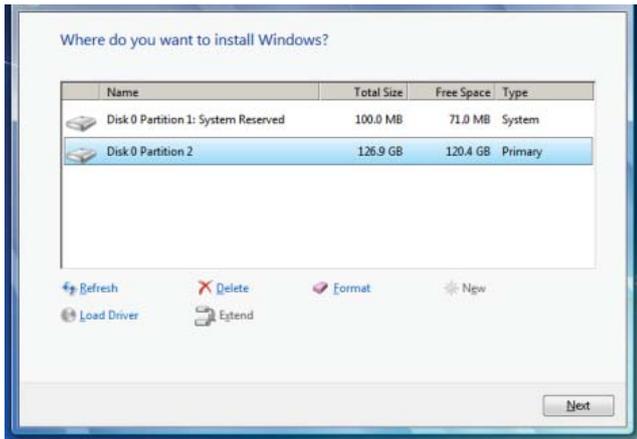
Two partitions: Enter 120000 (MB), Click Apply



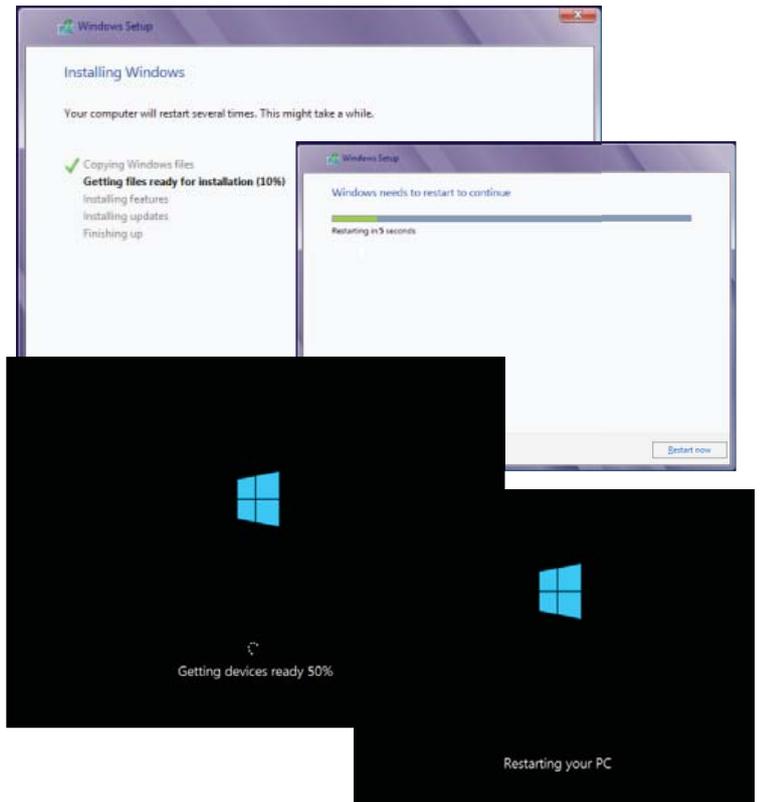
One partition: continue at the next step.

Two partitions: Select the remaining "Unallocated space" and Click New and then Apply to create the second partition for the remaining space.

29. Select the partition on which windows should be installed. This should typically be the first partition after the 100MB System Reserved partition. Click Next.

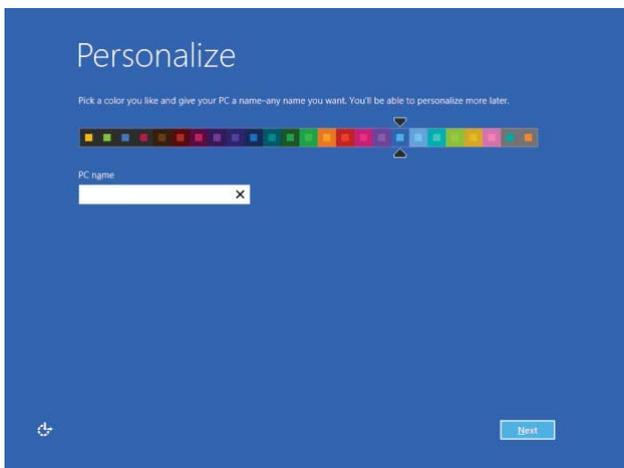


30. Windows 8 is now installing. And might have to restart up tp several times to complete the installation.

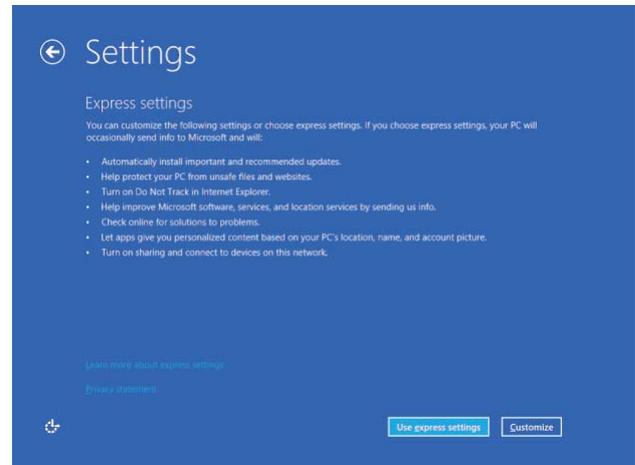


Personalise Windows 8

31. Enter your user name.

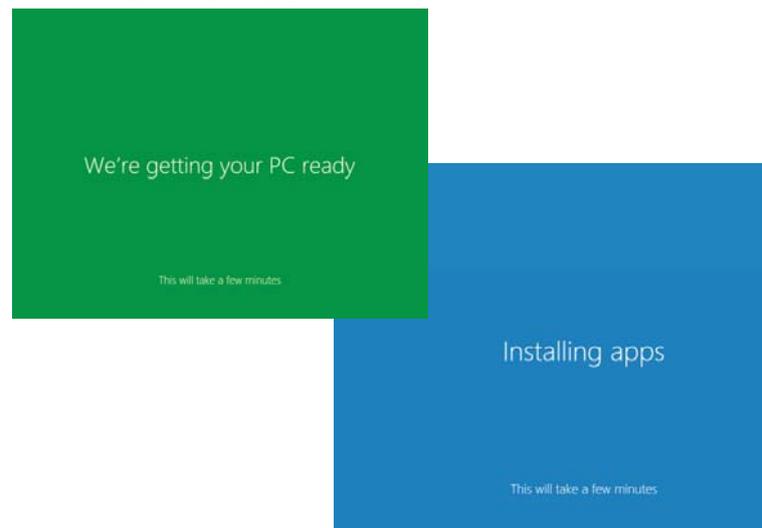
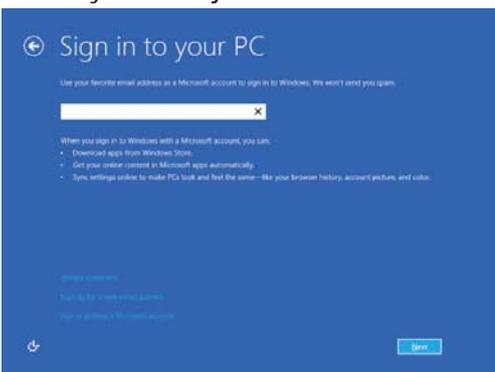


32. Choose your settings. You can leave all settings on default and use the express settings. Only is you have specific preferences concerning settings, choose customise.



33. A new feature in Windows 8 is the usage of microsoft accounts for keeping preferences. This allows users to have mulitple systems linked to their account. Sign in with a microsoft account, create a new account or you can choose to sign in without a microsoft account. This way it works just like in windows 7.

34. Windows will show you status updates whilst completing configuring your new installation.



35. After waiting for windows to complete the installation, you will automatically be signed in and your desktop will pop up.



36. After completing the installation of windows 8 on your system, there are still a few things that need sorting out

- Your security

Concerned about your security? Visit your nearest SID helpdesk to get info on how to improve security.

Generally there is a difference in types of protection from viruses, paid or free programs. Good programs are known at your local SID helpdesk.

- Possible missing drivers

Be sure to visit the support section of your system's manufacturer for drivers and support.

Visit your local SID for support.