



Windows 11 Update

Hu3a Computer Club – October 2025

Stats and Facts

- 52% of Windows users are now on Win 11(Jul25)
- 45% of Windows users are still on Win 10
- 2% of Windows users are still on Win 7
 - (Which has increased to 10% this month)

Estimated that there is 400 million Win 10 PC's not upgradable
It's thought that 10.2 million users lack skills to upgrade
30% of UK Windows users don't plan to upgrade.

USA campaigning to get 30years of supports

EU law to get long term support for software

EU have got USB-C, replaceable batteries, parts pairing

Chromebooks 10 yr support

Home user can keep going if not running a small business

Defender updates but others out there most support win 7

Chrome & Firefox

Windows History

Windows Versions	Release Date	Comments
Windows 1.0 – 2.0	1985 -1987	Replaced MS-DOS
Windows 3.0 – 3.1/ 3.11	1990 - 1994	
Windows NT 3.1 – 4.0	1993 - 1996	Server & Workstation
Windows 95	August 1995	Major Milestone
Windows 98	June 1998	
Windows 2000	February 2000	Business edition like NT
Windows ME	September 2000	The Big Failure
Windows XP	October 2001	Home & Pro. Best Ever
Windows Vista	November 2006	Another Failure ??
Windows 7	October 2009	Big Success – 64 Bit
Windows 8 – 8.1	October 2012	8.1 saved it
Windows 10	July 2015	A great OS
Windows 11	June 2021	Very similar to Win10

Windows Versions & Support Dates

Windows Version	Release Date	End of Mainstream Support	End of Extended Support	Notes
Windows XP	October 25, 2001	April 14, 2009	April 8, 2014	7.5 years 5 years
Windows Vista	January 30, 2007	April 10, 2012	April 11, 2017	5 years 5 years
Windows 7	October 22, 2009	January 13, 2015	January 14, 2020	4.5 years 5 years ESU 3 years
Windows 8	October 26, 2012	January 9, 2018	January 12, 2016	5.5 years Replaced by 8.1
Windows 8.1	October 17, 2013	January 9, 2018	January 10, 2023	4.5 years 5 Years
Windows 10	July 29, 2015	October 13, 2020	October 14, 2025	4.25 years 5 years
Windows 11	October 5, 2021	November 10 , 2026 (v23H2)	Ongoing	5 years ???

Claim an Extra Year's Support

The Windows 10 Extended Security Update program (ESU) runs from 15th October 2025 to 13 October 2026

This is just for security patches but no new features.

Three ways to enrol ;

- Pay Microsoft \$30
- Cash in 1,000 Microsoft Reward points (earned via Bing or Xbox gaming rewards)
- Use Windows Backup for FREE by saving backups to Microsoft OneDrive

Claim an Extra Year's Support

However, there is a trap with Windows Backup option.

By default, Backup will try to move Desktop, Documents and Pictures folders to OneDrive.

Ok if you already use 'OneDrive Sync' but a new Backup user only gets 5GB storage.

Worse if you use an MS email account (Hotmail, Live, MSN or Outlook). Since 2023 email attachments & images count against OneDrive limits meaning if you exceed your 5GB limit, you won't be able to send or receive emails.

Can I do Nothing?

YES, and remain on Windows 10.

I believe Microsoft can't stop you using it, they just won't improve or investigate and fix any vulnerabilities.

You'll need to manage the risks by ensuring you have any software that connects to the internet, kept up to date.

Examples:

Firefox normally support Windows for several years after EOL

Norton only stopped support for XP in 2024

Can I upgrade if the MS checks Fail

YES, using Flyoobe .



Flyoobe is an open-source easy-to-use patching app designed to bypass the limitations that restrict the installation of Windows 11 (24H2) on machines with unsupported hardware.

Caution, bypassing Windows system requirements comes with risks.

MS will not support & updates aren't guaranteed.

Currently users are reporting security updates

Tested to 11 24H2 but major upgrade are riskier

Weaker Security without TPM

Want to use apps that don't work in Windows 11

You can virtualise your current Windows 10 environment to run under Windows 11 as a virtual machine.

Just note that unsupported software also applies to VM's.

**Want to
Upgrade to Windows 11**

Is your Device Compatible with Win 11

Can your machine jump from Win 10 to Win 11

- MS provides a PC Health Check program that'll scan your PC and compare to 11's requirements
- Search support.microsoft.com for **“How to use the PC Health Check app”**.
- If YES, then go ahead
- If No, don't panic, all is not lost yet.

Is your Device Compatible with Win 11

Can your Desktop machine jump from Win 10 to Win 11

- It could be a CPU Issue solved with a new CPU
- AMD's AM4 motherboard can accept a wide range of AMD CPU's (spans 6 years from 2018)
- Intel not so good. LGA1151 CPU socket since 2015 but chipsets are inflexible. So no upgrade path with 7th gen or lower (pre 2017)

Is your Device Compatible with Win 11

Can your Laptop CPU be upgraded ?

Sorry but it's a

NO

Is your Device Compatible with Win 11

Can your Desktop machine jump from Win 10 to Win 11

- It could be a RAM Issue solved with an upgrade
- Windows 11 needs at least 4 GB but suggest 16Gb.
- Storage needs to be a minimum of 64GB
(500Gb is common place now
but SSD should a must)
- UEFI Secure Boot capable (in BIOS Firmware)
- TPM module version 2
- Graphics Card with DirectX 12 or later with
WDDM 2 driver
-

The TPM V2.0 Issue

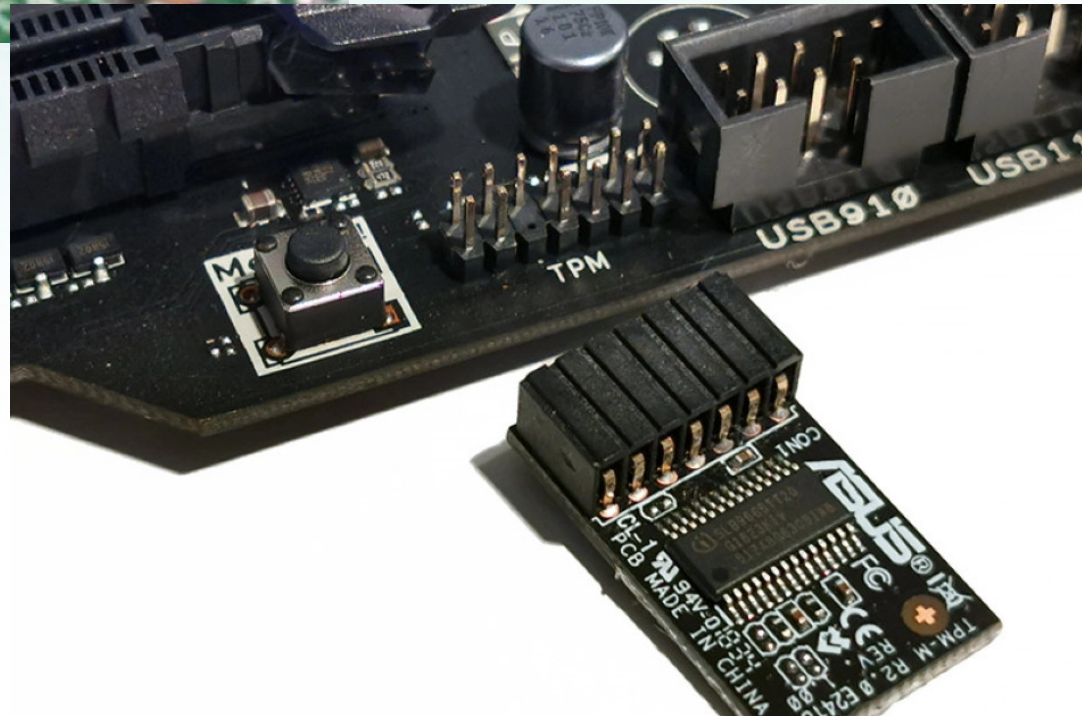
Trusted Platform Module is a security feature for protecting your OS. It's a tiny chip fitted to the Motherboard containing Cryptographic algorithms.

Any PC shipped in the last 7 years is likely to have this.

However, some *PC's* may need this feature enabled in the BIOS as it used to unenabled by default

TPM Chip
soldered to a
motherboard

TPM Chip on a
module with a
header



The TPM V2.0 Issue

Initially MS insisted on TPM V2.0

But if you have the right CPU and TPM V1.2
then MS have provided a Registry hack

- Registry Key: HKEY_LOCAL_MACHINE\SYSTEM\Setup\MoSetup
- Name: AllowUpgradesWithUnsupportedTPMOrCPU
- Type: REG_DWORD
- Value: 1

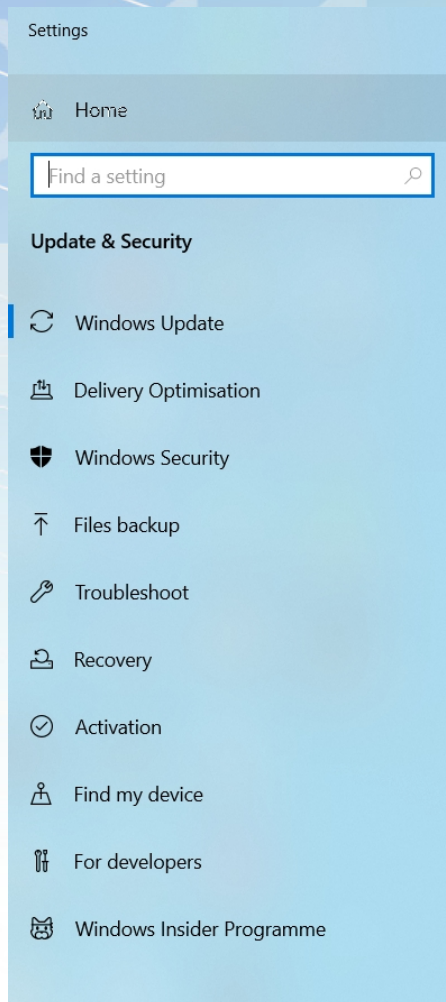
How do I Upgrade

To install or Upgrade to Windows 11

When you update you'll see the install screen which with some questions, will download the installer app.

The installer will take you through some screens with questions. It will stop if you don't have an internet connection.

You'll need your Microsoft Account username & password



Windows Update

Windows 11, version 25H2 is ready—and it's free!

Get the latest version of Windows, with a new look, new features, and enhanced security.

[Download and install](#)

[Learn about Windows 11](#)



You're up to date

Last checked: Yesterday, 23:17

[Check for updates](#)



Get the latest updates as soon as they're available

Be among the first to get the latest non-security updates, fixes, and improvements as they roll out.

[Learn more](#)



Off



Pause updates for 7 days

Visit Advanced options to change the pause period



Change active hours

How can I install Windows 11

Windows 11 Installation Assistant

This is the best option for installing Windows 11 on the device you're currently using. Click **Download Now** to get started.

⊕ Before you begin

Download Now



Create Windows 11 Installation Media

If you want to perform a reinstall or clean install of Windows 11 on a new or used PC, use this option to download the media creation tool to make a bootable USB or DVD.

⊕ Before you begin

Download Now

Download Windows 11 Disk Image (ISO)

This option is for users that want to create a bootable installation media (USB flash drive, DVD) or create a virtual machine (.ISO file) to install Windows 11. This download is a multi-edition ISO which uses your product key to unlock the correct edition.

Select Download

⊕ Before you begin

Download

Install Windows 11

Setup will go online to get updates, drivers, and optional features. These updates will help the installation go smoothly, and can include important fixes, updated device drivers, and additional files which are not on the installation media.

[Change how Setup downloads updates](#)

☒ I want to help make the installation better

[Privacy Statement](#)



Microsoft

[Support](#)

[Legal](#)

Back

Next

This PC doesn't currently meet Windows 11 system requirements

Here's why:

- ✕ The processor isn't supported for this version of Windows.

[More about system requirements for this version of Windows](#)

 Microsoft

[Support](#)

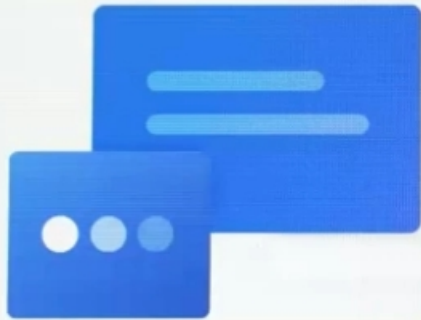
[Legal](#)

Back

Close

English (United Kingdom)

English (United States)



Continue in
English



Is this the right keyboard layout or input method?

If you also use another keyboard layout, you can add that next.



United Kingdom

Canadian Multilingual Standard

English (India)

Irish

NZ Aotearoa

Scottish Gaelic

United States-Dvorak



Yes

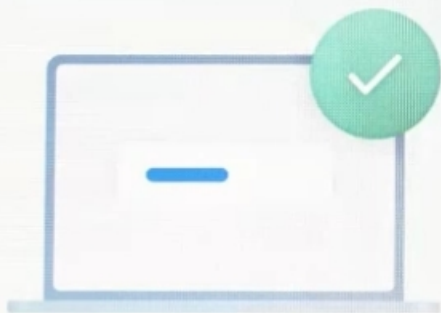


Do you want to add a second keyboard layout?



Add layout

Skip



Let's name your device

Make it yours with a unique name that's easy to recognise when connecting to it from other devices.

Your device will restart after you name it.

Name your device

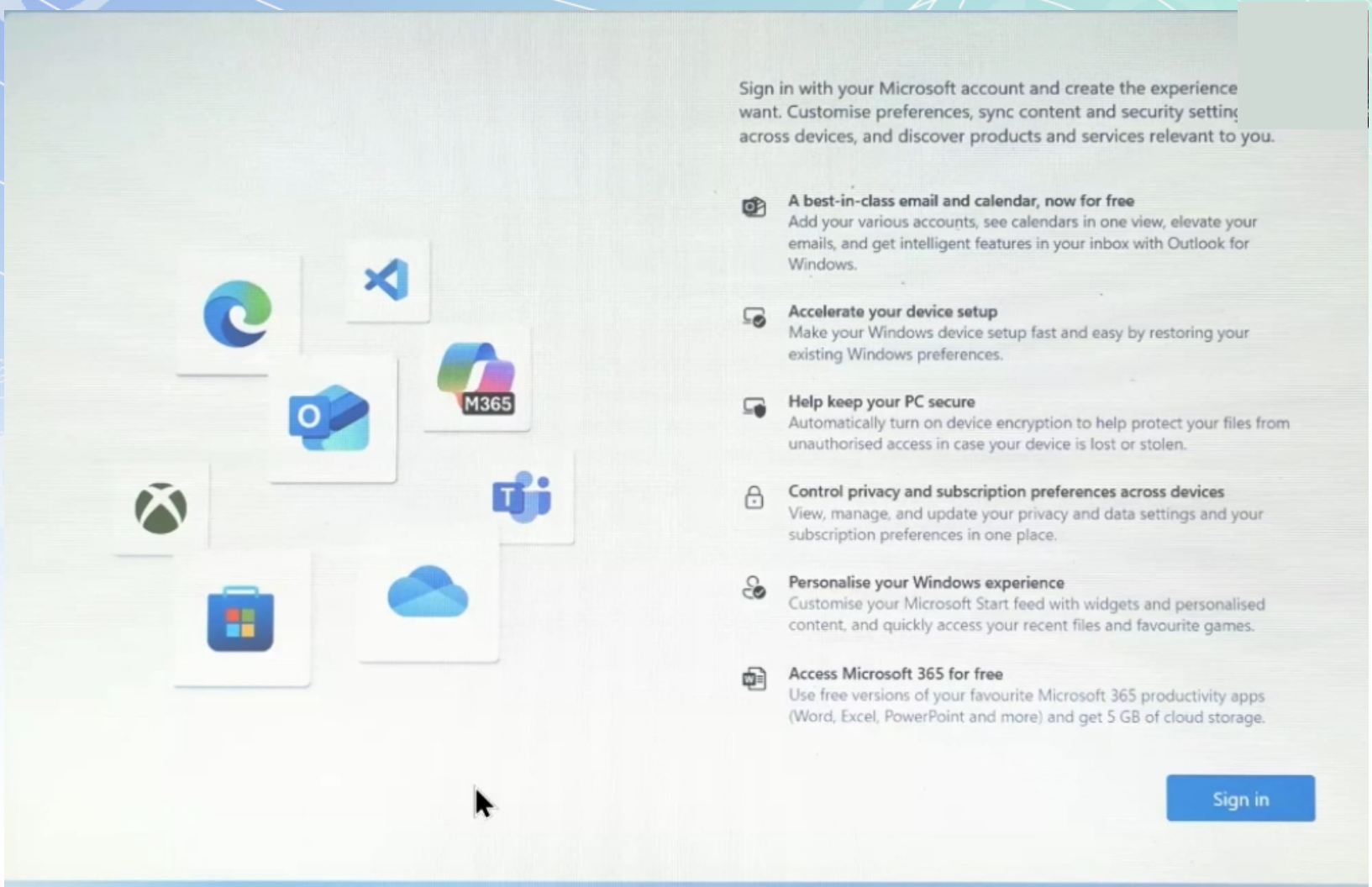
Can't contain only numbers

No more than 15 characters

No spaces or special characters other than hyphen (-), dashes (— and –), and underscore (_)

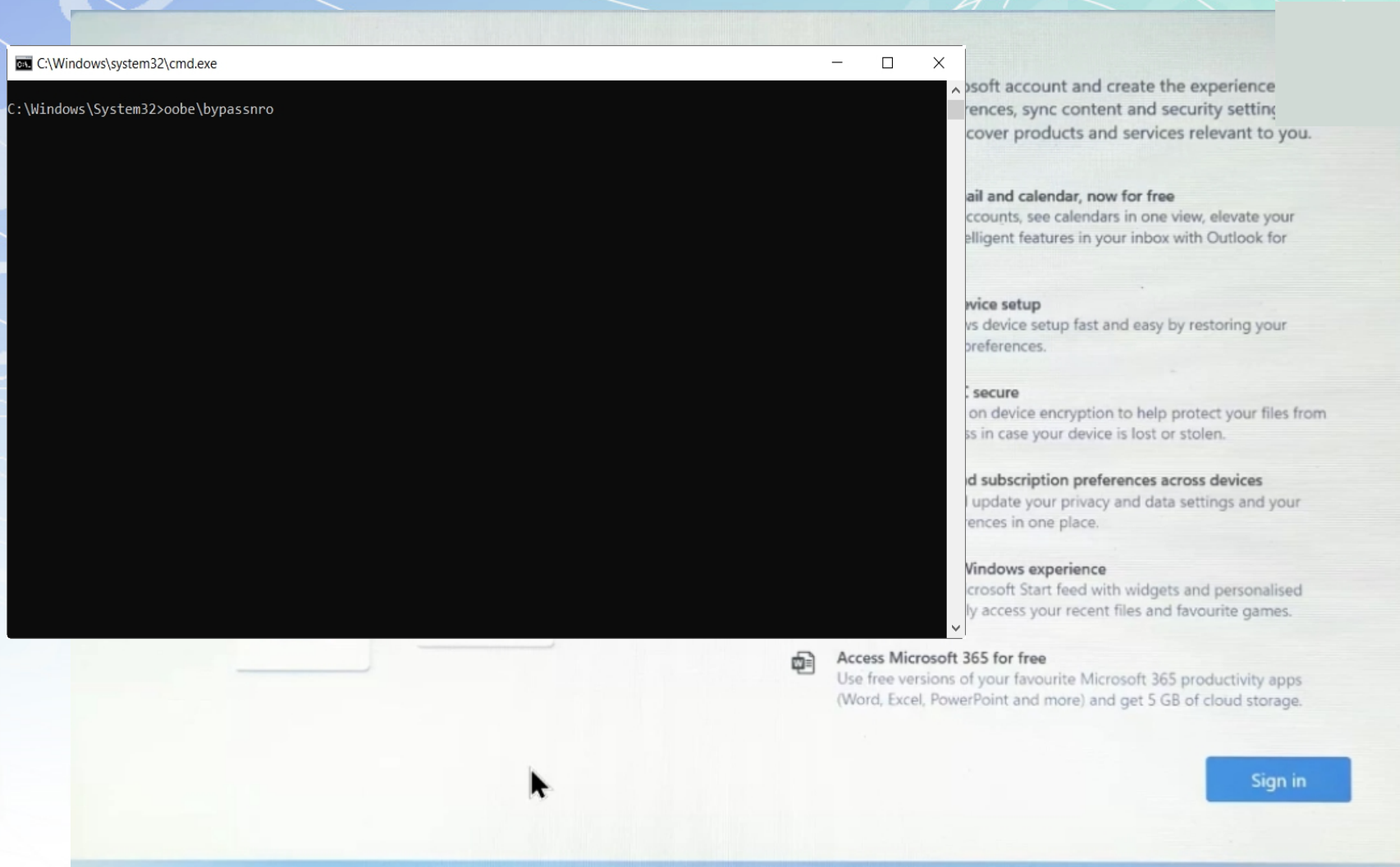
[Skip for now](#)

Next



If you don't want to use a Microsoft Account then now is the time to disconnect you internet.

To get a terminal Window
Click Windows Key + R then enter 'cmd' in the open box



This will restart the PC and you'll start the install process again.



Let's connect you to a network

You'll need an internet connection to continue setting up your device. Once connected, you'll get the latest features and security updates.

 Ethernet 2
Not connected

 BT-K3F63S
Secured
☒ Connect automatically

Connect

 Anvil

 BTHub6-QP7P

 EE WiFi-X

 EE-8FM9KT

[I don't have internet](#)

Next



Connect now to quickly get started on your device

Access the full range of apps that help you work and play the way you want when you connect to a network and sign in with Microsoft. Along with being able to browse the internet, get email, and work across devices, you'll also get enhanced features and security.



Continue with
limited setup

Connect now





Who's going to use this device?

You'll use this name to sign in to your device.

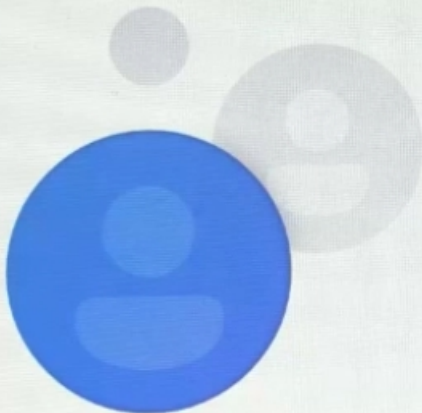
Enter your name

Is this account for a child or teenager?

If so, consider signing in with a Microsoft account. When younger family members log in with a Microsoft account, they'll have privacy protections focused on their age. Parents and guardians can also set up a family group with Microsoft Family Safety.

For more information, use another device and visit aka.ms/accounttype.

Next



Create a really memorable password

Make sure that you pick something you'll absolutely remember.

Enter a password

Is this account for a child or teenager?

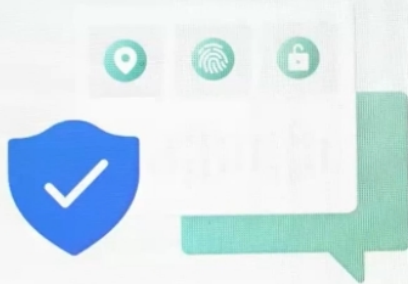
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For more information, use another device and visit aka.ms/accounttype.

Next

Let Microsoft and apps use your location

Choose your settings, then select **Accept** to save them. Check the **Learn more** link for info on these settings, how to change them, how Windows helps protect you from unsafe apps and web content, and the related data transfers and uses.



 Yes

Get location-based experiences like directions and weather. Let Windows & apps request your location. Microsoft will use location data to improve location services.

 No

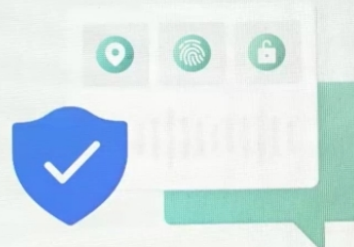
You won't be able to get location-based experiences like directions and weather or enjoy other services that require your location to work.

[Learn more](#)

Accept

Send diagnostic data to Microsoft

Choose your settings, then select **Accept** to save them. Check the **Learn more** link for info on these settings, how to change them, how Windows helps protect you from unsafe apps and web content, and the related data transfers and uses.



 Include Optional

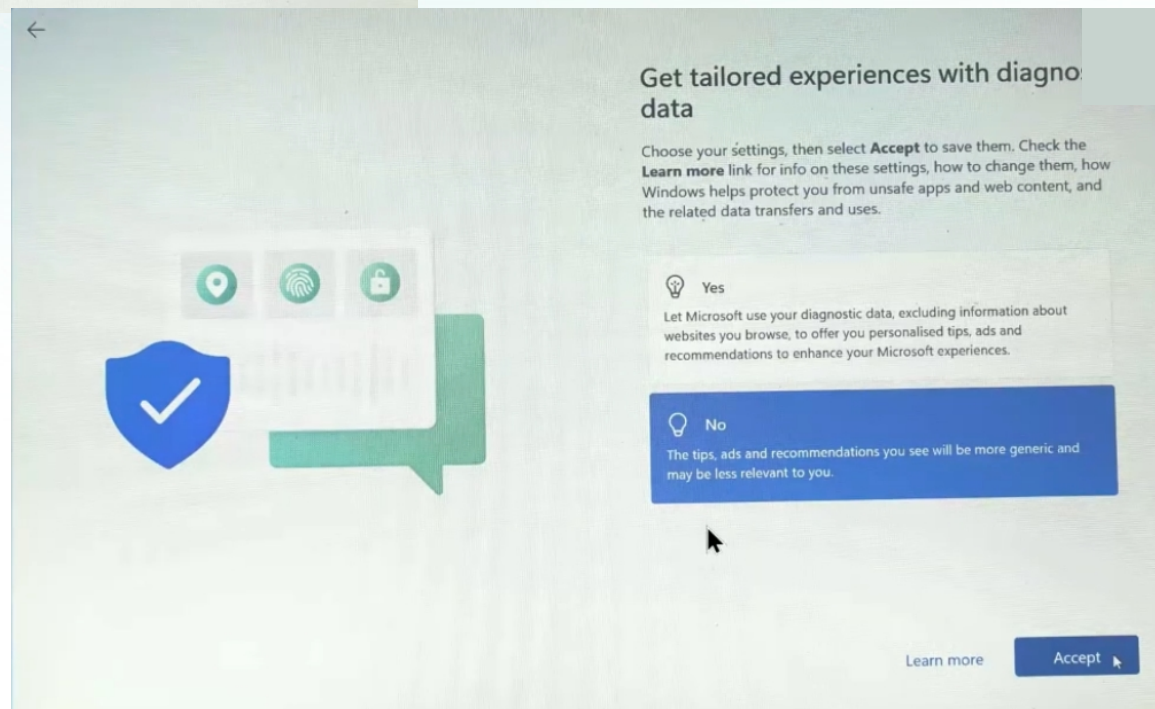
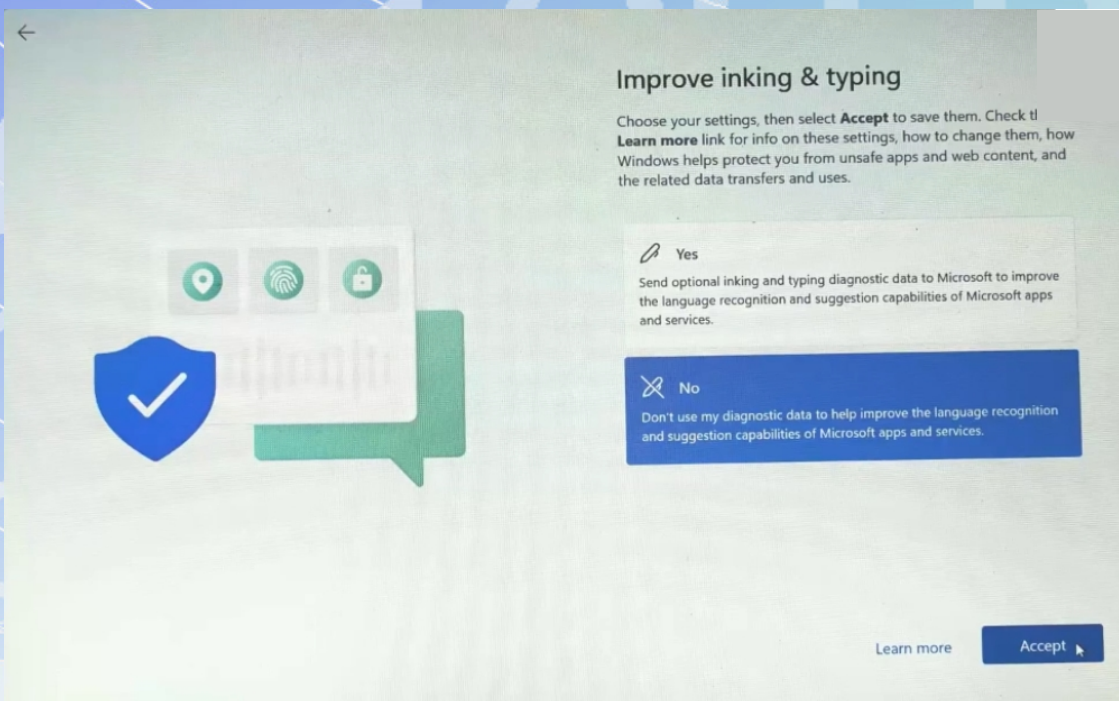
Send info about how you use apps and features, plus additional info about device health, device and web activity, and enhanced error reporting. Diagnostic data is used to help keep Windows and other Microsoft products secure and up to date, troubleshoot problems, and make product improvements. Required diagnostic data will always be included when you choose to send Optional diagnostic data. Regardless of your choice, your device will be equally secure and will operate normally.

 Required only

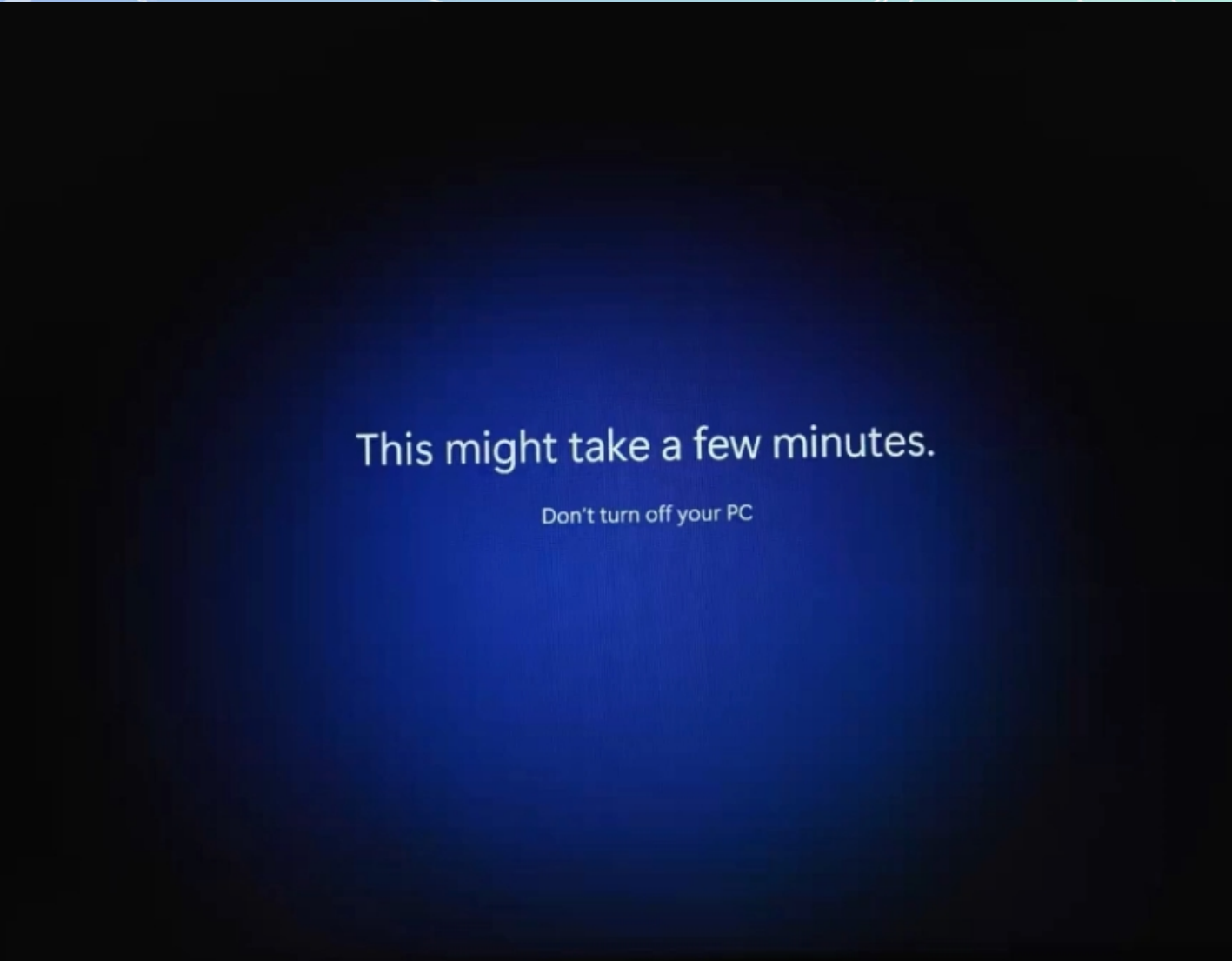
Send only info about your device, its settings and capabilities, and whether it is performing properly. Diagnostic data is used to help keep Windows secure and up to date, troubleshoot problems, and make product improvements. Regardless of your choice, your device will be equally secure and will operate normally.

[Learn more](#)

Accept



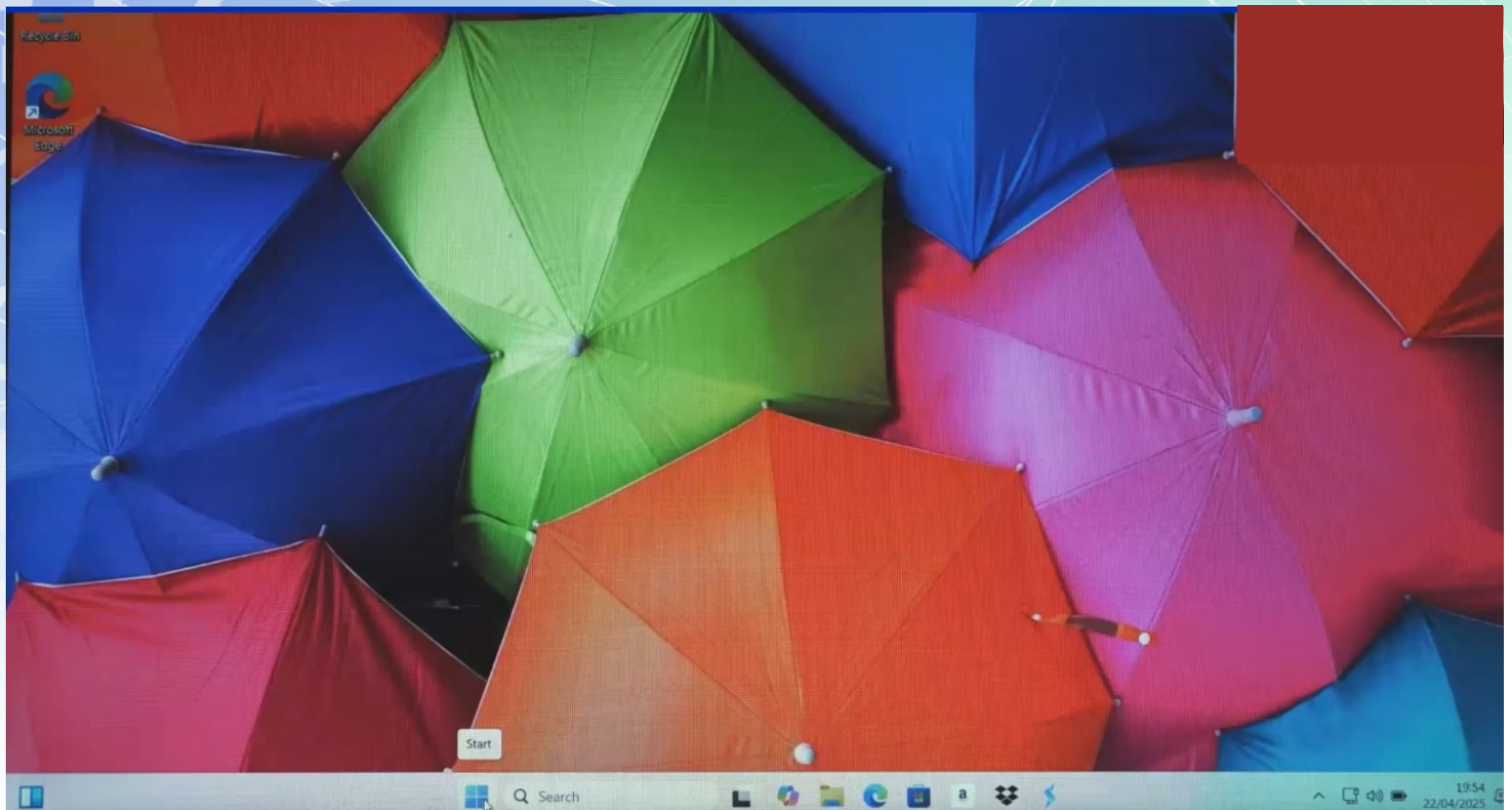
Getting things ready for you.



This might take a few minutes.

Don't turn off your PC

At this point you can re-connect the Internet



What Windows 11 do I want

It's only free if have a valid license & upgrade like for like

Otherwise you can buy (examples today);

Windows 11 Home is £120 Microsoft

Windows 11 Pro is £220 Microsoft

Windows 11 Pro KEY ONLY £55 Amazon

What Windows 11 do I want

Windows 11 comes in 2 versions

Home and Professional

Then within these you can choose

Retail or OEM license

Retail will allow you to use on future installs

OEM - Original Equipment Manufacturer

Can only be installed on new hardware & fixed to that hardware

How can I install Windows 11

If you have Windows 10 then firstly go to the Windows 11 Installation Assistant

<https://www.microsoft.com/en-us/software-download/windows11>

How can I install Windows 11

Your first step is to try the Windows 11 Installation Assistant. This will give you an in-place upgrade keeping all your programmes. Read the "Before you Begin"

Click on the 'Download Now' button

and a small .exe file will be saved to you normal download location.

Run this file and follow the instruction.

This should be just like a Windows update.

How can I install Windows 11

Option 2 is to Create Windows 11

Installation Media and when run will download the media creation tool to make a bootable USB (or DVD).

Have a suitable sized (8GB or larger) USB stick to hand

Click on the 'Download Now' button

and a small .exe file will be saved to you normal download location.

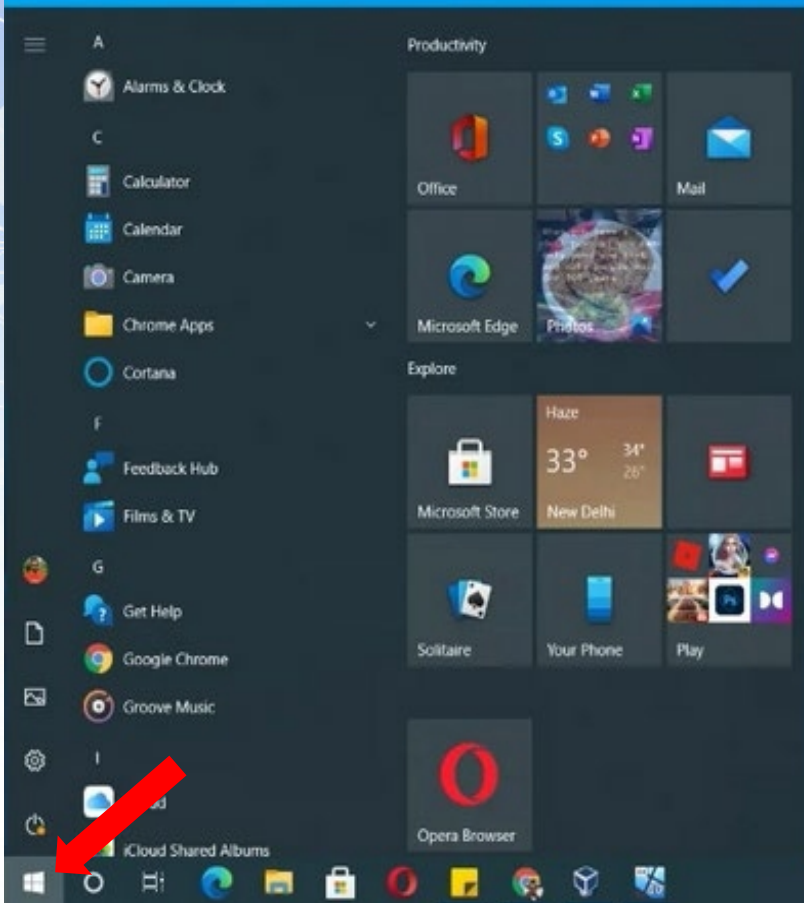
Run this file and follow the instruction.

How can I install Windows 11

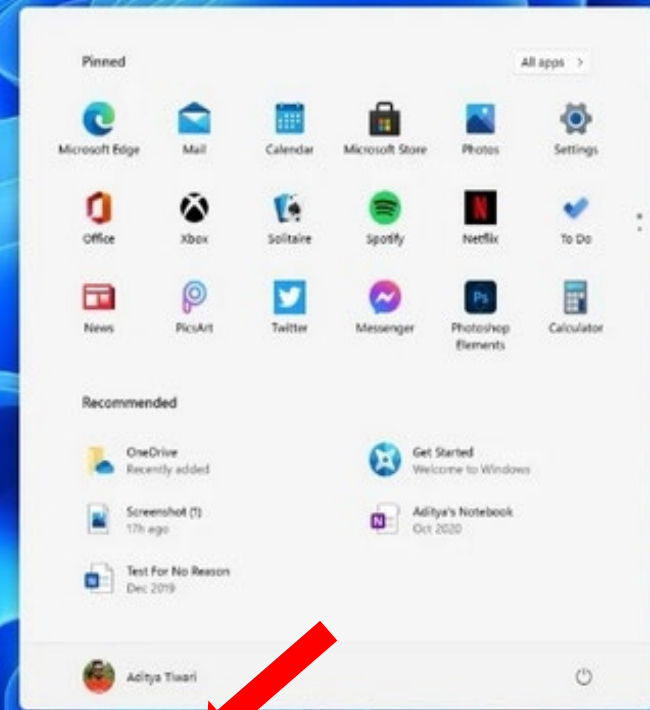
Using your Option 2 USB and assuming you machine hits the technical **specs**.....

Insert the USB into the machine and restart. After a Country Screen **you'll** be invited to Install Now. **It'll** ask for your product key. You can choose I **don't** have a product key and update it later. The choose the version like Windows 11 Home The you get to chose upgrade or clean install. Then follow the instructions.

Windows 10 Start Menu



Windows 11 Start Menu



The Desktop

The big difference is in the *Start Menu* and *Taskbar*.

All previous versions locate these on the left

The new start menu and taskbar are ***centre screen***.

You can however, move the taskbar to the left if you want.

Windows 11 Start Menu is slightly simpler than the Windows 10 Start Menu as there is only a static list of apps and frequently used items. The Start Menu list is almost the same in Windows 10 & 11.

You can add apps or re-arrange as you want. But Windows 11 **doesn't** support Live Tiles.

If you use your Start Menu then Windows 10 is better.

The Desktop

More on the **Taskbar**, Windows 11 search bar becomes an icon (optional in Win 10).

Removes **Cortana** (but downloadable manually).

Windows Timeline gets replaced with **Edge's** sync feature and on the taskbar is replaced by **Virtual Desktops**. This enables you to switch between multiple desktops. While **it's** in Windows 10, it is harder to set up and use in Windows 10.

Teams now integrated into the Windows 11 Taskbar & removes **Skype**

The **Taskbar** position cannot be modified. Windows 11 forces it to the bottom left of the Desktop but you can move the App icons from the centre to the left.

Rounded corners on program windows is new.

Type here to search

Pinned

All apps >



Movies & TV



Task Manager



Microsoft Edge



PowerPoint



Excel



Word



Mail



Calendar



Microsoft Store



Photos



Settings



Office



Xbox



Solitaire



Spotify



Netflix



To Do



News

Recommended

More >



Capture0.png
Jul 23



Screenshot (2).png
Jul 19



Screenshot (1).png
Jul 13



secret.txt
Jul 12



New Text Document.ps1
Jul 8



Procdump.zip
Jun 30



Mauro H.



Home vs Pro Features

Available in BOTH Windows 11 Home & Pro

- Microsoft Edge
- Microsoft Store
- Snap Layouts
- Desktops
- Microsoft Teams
- Touch, Pen, Voice experience
- Widgets
- Gaming

ONLY available in Windows 11 Pro

- Bitlocker device encryption
- Group Policy Editor
- Windows Information Protection (WIP)
(Helps protect business data against accidental leaks on any device used on a work network).

The End



The Windows 11 Upgrade

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