Aegis RS 10th

Gaming Desktop

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Revision

Revision	Date
V1.0	2020/07

MSI Computer Corp.
901 Canada Court, City of Industry, CA 91748, USA
(626) 913-0828
us.msi.com

Upgrade and Warranty

Please note that certain components preinstalled in the computer may be upgradable or replaceable by user's request. To learn more about upgrade limitation, please refer to the specifications in the User's Manual. For any further information about the computer users purchased, please contact the local dealer. Do not attempt to upgrade or replace any component of the computer if you are not an authorized dealer or service center, since it may cause the warranty void. It is strongly recommended that you contact the authorized dealer or service center for any upgrade or replace service.

Acquisition of Replaceable Parts

Please be noticed that the acquisition of replaceable parts (or compatible ones) of the computer users purchased in certain countries or territories may be fulfilled by the manufacturer within 5 years at most since the computer has been discontinued, depending on the official regulations declared at the time. Please contact the manufacturer via https://us.msi.com/support/ for the detailed information about the acquisition of spare parts.

Technical Support

If a problem arises with your computer and no solution can be obtained from the user's manual, please contact your place of purchase or local distributor.

Alternatively, please try the following help resources for further guidance. Visit the MSI website for technical guide, BIOS updates, driver updates and other information via https://us.msi.com/support/ or contact MSI technical support at 1-888-447-6564, Monday to Friday from 5:00 a.m. to 4:00 p.m. Pacific Standard Time, for more help.

Safety Instructions

- Read the safety instructions carefully and thoroughly.
- All cautions and warnings on the computer or user's manual should be noted.

- Make sure that the power voltage is within its safety range and has been adjusted properly to the value of 100~240V before connecting the computer to the power outlet.
- If the power cord comes with a 3-pin plug, do not disable the protective earth pin from the plug. The computer must be connected to an earthed mains socket-outlet.
- Always unplug the AC power cord before installing any add-on card or module to the computer.
- Always disconnect the AC power cord or switch the wall socket off if the computer would be left unused for a certain time to achieve zero energy consumption.
- Place the power cord in a way that people are unlikely to step on it. Do not place anything on the power cord.

Please take special precautions if this computer comes with a battery.

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.
- Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, which can result in an explosion.
- Avoid leaving a battery in an extremely high temperature or extremely low air pressure environment that can result in an explosion or the leakage of flammable liquid or gas.
- Do not ingest battery. If the coin/button cell battery is swallowed, it can cause severe internal burns and can lead to death. Keep new and used batteries away from children.

- To reduce the possibility of heat-related injuries or of overheating the computer, do not place the computer on a soft, unsteady surface or obstruct the computer air ventilators.
- Use this computer only on a hard, flat and steady surface.

- Keep this computer away from humidity and high temperature.
- Do not leave the computer in an unconditioned environment with a storage temperature above 60°C or below 0°C, which may damage the computer.
- The maximum operating temperature is around 35°C.

Never pour any liquid into the opening that could damage or cause electrical shock.

Always keep the strong magnetic or electrical objects away from the computer.

If any of the following situations arises, get the computer checked by service personnel:

- The power cord or plug is damaged.
- Liquid has penetrated into the computer.
- The computer has been exposed to moisture.
- The computer does not work well or you can not get it work according to user's manual.
- The computer has dropped and damaged.
- The computer has obvious sign of breakage.

Green Product Features

- Reduced energy consumption during use and stand-by
- Limited use of substances harmful to the environment and health
- Easily dismantled and recycled
- Reduced use of natural resources by encouraging recycling
- Extended product lifetime through easy upgrades
- Reduced solid waste production through take-back policy

Environmental Policy

- The product has been designed to enable proper reuse of parts and recycling and should not be thrown away at its end of life.
- Users should contact the local authorized point of collection for recycling and disposing of their end-of-life products.

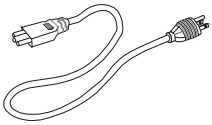
1

Overview

Congratulations on purchasing the Aegis RS Gaming Desktop. This system is your best PC choice. The feature packed platform also gives you an exciting PC experience.

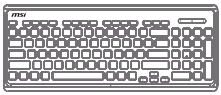
Packing Contents

Gaming Desktop



Power Cord

User Guide



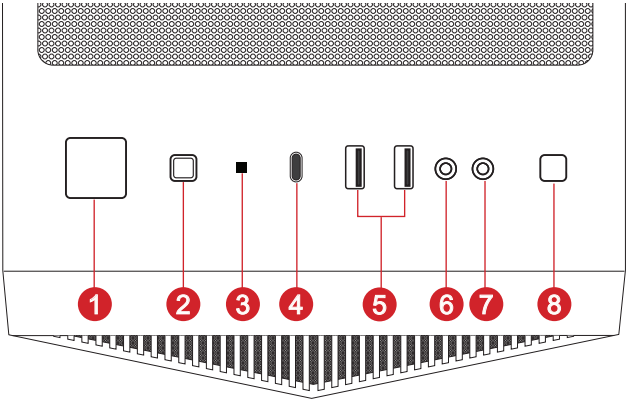
Keyboard

Mouse

* Please contact us immediately if any of the items is damaged or missing.
* The illustrations are for reference only and your packing contents may slightly vary depending on the model you purchased.

System Overview

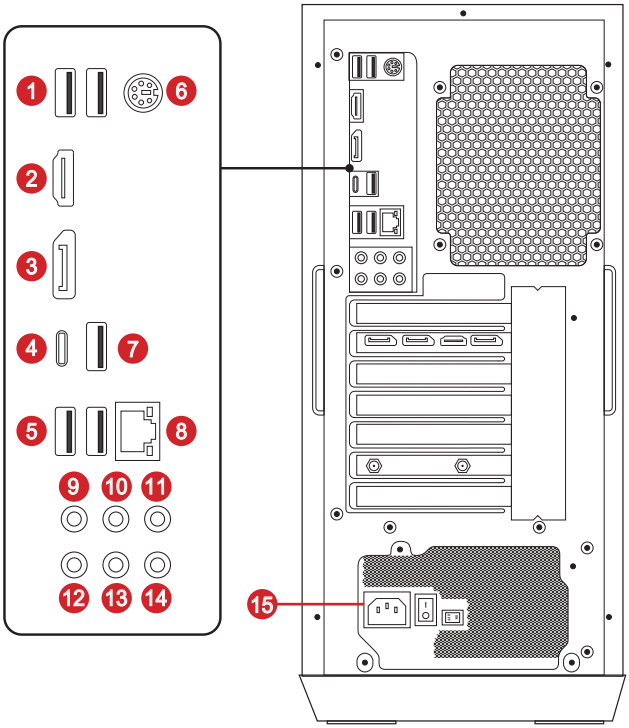
➤ Top View



1	**Power Button** Press the Power button to turn the system on and off.
2	**Reset Button** Press the Reset button to restart your PC.
3	**Power LED** The LED power light that indicates when the computer is on, off, or in Standby.
4	**USB 3.2 Gen 1 Type C** USB 3.2 Gen 1, the SuperSpeed USB, delivers up to 5Gbps high-speed data transfer for various devices, such as storage devices, hard drives, video cameras, etc. The slim and sleek USB Type-C connector features reversible plug orientation.
5	**USB 3.2 Gen 1** USB 3.2 Gen 1, the SuperSpeed USB, delivers up to 5Gbps high-speed data transfer for various devices, such as storage devices, hard drives, video cameras, etc.

6	**Microphone Jack** This connector is provided for microphones.
7	**Headphone Jack** This connector is provided for headphones or speakers.
8	**MSI LED Button** Unlock all your RGB lighting effects.

➤ Rear View



1 **USB 2.0 Port**

The USB (Universal Serial Bus) port is for attaching USB devices such as keyboard, mouse, or other USB-compatible devices. It supports up to 480Mbit/s (Hi-Speed) data transfer rate.

2 **HDMI-out**

The High-Definition Multimedia Interface (HDMI) is an all-digital audio/video interface capable of transmitting uncompressed streams. HDMI supports all TV format, including standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable.

3 **DisplayPort out**

DisplayPort is a digital display interface standard. This connector is used to connect a monitor with DisplayPort inputs.

4 **USB 3.2 Gen 2 Port (Type C)**

USB 3.2 Gen 2, the SuperSpeed USB 10Gbps, delivers high-speed data transfer for various devices, such as storage devices, hard drives, video cameras, etc. The slim and sleek USB Type-C connector features reversible plug orientation.

5 **USB 3.2 Gen 1 Port**

USB 3.2 Gen 1, the SuperSpeed USB, delivers up to 5Gbps high-speed data transfer for various devices, such as storage devices, hard drives, video cameras, etc.

6 **PS/2 Combo Port**

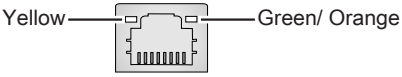
PS/2 Combo Port is provided for keyboard or mouse.

7 **USB 3.2 Gen 2 Port**

USB 3.2 Gen 2, the SuperSpeed USB 10Gbps, delivers high-speed data transfer for various devices, such as storage devices, hard drives, video cameras, etc.

8 **2.5G LAN Port**

The standard RJ-45 LAN jack is provided for connection to the Local Area Network (LAN). You can connect a network cable to it.



LED Color	LED State	Condition
Yellow	Off	LAN link is not established.
	On (steady state)	LAN link is established.
	On (blinking)	The computer is communicating with another computer on the LAN.
Green	Off	10 Mbit/sec data rate is selected.
	On	100 Mbit/sec data rate is selected.
Orange	On	1000 Mbit/sec data rate is selected.

9 **Mic-In**

This connector is provided for microphones.

10 **Line-Out**

This connector is provided for headphones or speakers.

11 **Line In**

This connector is provided for external audio output devices.

12 **SS-Out**

Side surround sound line out in 7.1 channel mode.

13 **CS-Out**

Center/ Subwoofer Out in 5.1/ 7.1 channel mode.

14 **RS-Out**

Rear-Surround Out in 4/ 5.1/ 7.1 channel mode.

15 **Power Jack**

Power supplied through this jack supplies power to your system.

Notice

High-speed devices are recommended for USB 3.2 ports whereas low-speed devices, such as mouse or keyboard, are suggested to be plugged into the USB 2.0 ports.

2

Getting Started

Safety & Comfort Tips

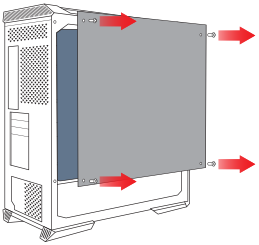
Choosing a good workspace is important if you have to work with your PC for a long period of time.

1. Your work area should have enough illumination.
2. Choose the proper desk and chair and adjust their height to fit your posture when operating.
3. When sitting on the chair, sit straight and keep a good posture. Adjust the chair's back (if available) to support your back comfortably.
4. Place you feet flat and naturally on the floor, so that your knees and elbows have the proper position (about 90-degree) when operating.
5. Put your hands on the desk naturally to support your wrists.
6. Avoid using your PC in a place where discomfort may occur (such as on the bed).
7. The Personal Computer System is an electrical device. Please treat it with great care to avoid personal injury.

Hardware Setup

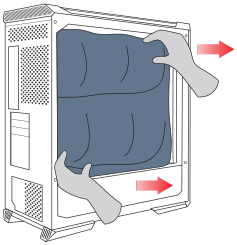
➤ Placing the System

If you have any further questions regarding your new computer, please do not hesitate to contact us either through the online customer service site https://us.msi.com/support or by contacting our customer support at 1-626-271-1004, Monday to Friday from 9:00 a.m. to 6:00 p.m. Pacific Standard Time. You can also contact technical support by calling 1-888-447-6564, Monday to Friday from 5:00 a.m. to 4:00 a.m. Pacific Standard Time. We will reply to you as soon as possible.



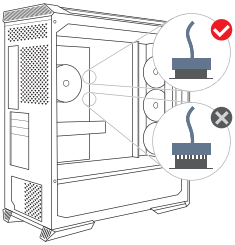
Step 1 REMOVE THE TEMPERED GLASS SIDE PANEL

Remove the four thumbscrews on the tempered glass side panel. And gently remove the tempered glass panel away from the case and place it in a safe area.



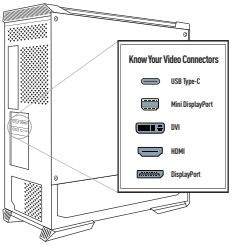
Step 2 REMOVE THE FOAM PACKAGING

Carefully pull the foam packaging out the system. It should come out easily without having to apply any force.



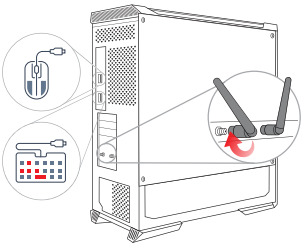
Step 3 INSPECT YOUR PC

Make sure all components and cables are seated firmly. Now, you can replace the tempered glass side panel and secure with thumbscrews.



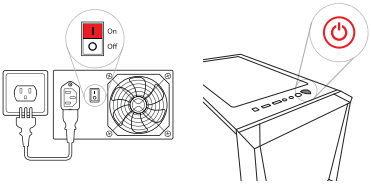
Step 4 CONNECT YOUR MONITOR

Connect your monitor to either display ports or HDMI ports on the graphics cards.



Step 5 CONNECT WIFI ANTENNAE, KEYBOARD & MOUSE

Screw the Wi-Fi Antennae to the gold contact points on the rear of the case. Plug the mouse and the keyboard into any of the USB ports.



Step 6 POWER ON YOUR DESKTOP

Plug the power cable into the power cable socket and plug the other end of the power cable into a power outlet. Turn the power supply switch on by having the "I" symbol on the switch pressed down. Press the power button.

3

System Operations

This chapter provides you with essential information on system operations.

Important

All information is subject to change without prior notice.

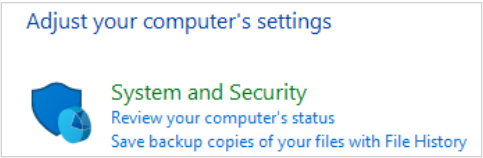
Power Management

Power management of personal computers (PCs) and monitors has the potential to save significant amounts of electricity as well as deliver environmental benefits.

To be energy efficient, turn off your display or set your PC to sleep mode after a period of user inactivity.

➤ Power Management in Windows 10

- [Power Options] in Windows OS allow you to control the power management features of your display, hard drive, and battery. Right-click [Start] , select [Control Panel] from the list and then click [System and Security].



  Select [Power Options] and choose a power plan that suits your personal needs. You may also fine-tune the settings by clicking [Change plan settings].

- The Shut Down Computer menu presents the options of Sleep (S3/S4) & Shut Down (S5) for rapid and easy management of your system power.

➤ Power Management through ENERGY STAR qualified monitors

ENERGY STAR

The power management feature allows the computer to initiate a low-power or “Sleep” mode after a period of user inactivity. When used with an external ENERGY STAR qualified monitor, this feature also supports similar power management features of the monitor. To take advantage of these potential energy savings, the power management feature has been preset to behave in the following ways when the system is operating on AC power:

- Turn off the display after 10 minutes
- Initiate Sleep after 30 minutes

➤ Waking the System Up

The computer shall be able to wake up from power saving mode in response to a command from any of the following:

- the power button,
- the network (Wake On LAN),
- the mouse,
- the keyboard.

Energy Saving Tips:

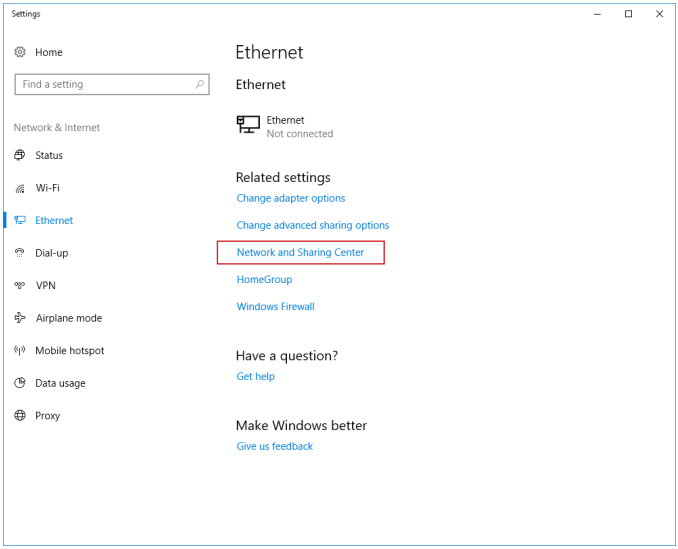
- Turn off the monitor by pressing the monitor power button after a period of user inactivity.
- Tune the settings in Power Options under Windows OS to optimize your PC's power management.
- Install power saving software to manage your PC's energy consumption.
- Always disconnect the AC power cord or switch the wall socket off if your PC would be left unused for a certain time to achieve zero energy consumption.

Network Connection (Windows 10)

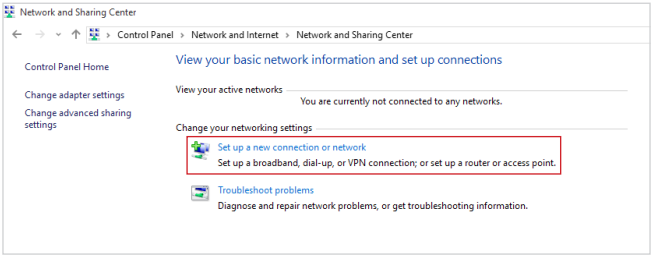
➤ Wired Network

1. Right-click [Start] and select [Network Connections] from the list.

2. Select [Ethernet] and then [Network and Sharing Center].

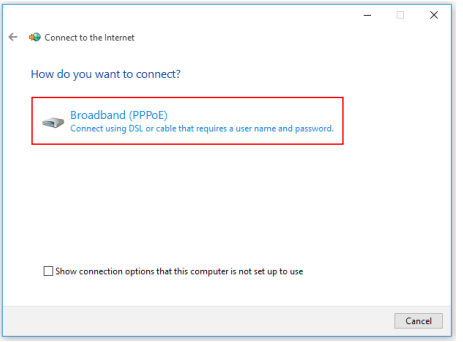


3. Select [Set up a new connection or network].

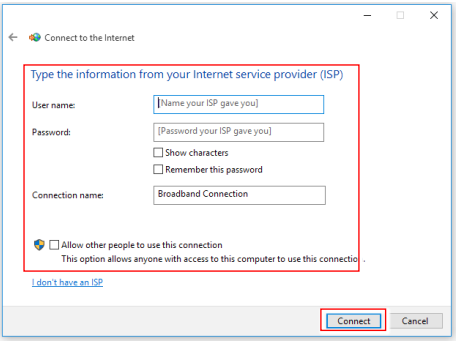


4. Choose [Connect to the Internet] and click [Next].

5. Select [Broadband (PPPoE)] to connect using DSL or cable that requires a user name and password.



6. Type the information from your Internet Service Provider (ISP) and click [Connect] to establish your LAN connection.

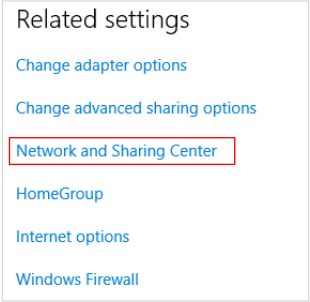


➤ Wireless Network

1. Go to [Start] , click [Settings] and select [Network and Internet].

2. A list of available WLAN connections pops up. Choose a connection from the list.

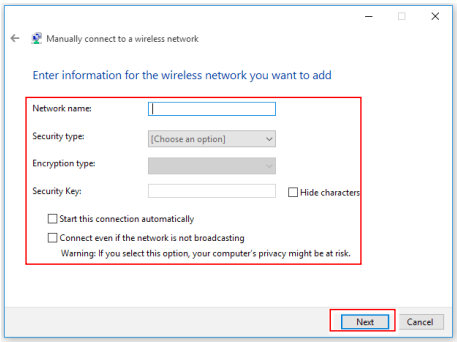
3. To establish a new connection, select [Network and Sharing Center].



4. Select [Set up a new connection or network].

5. Followingly, choose [Manually connect to a wireless network] and click [Next] to continue.

6. Enter information for the wireless network you intend to add and click [Next] to proceed.



7. A new WLAN connection has been made.

System Recovery (Windows 10)

The purposes for using the System Recovery Function may include:

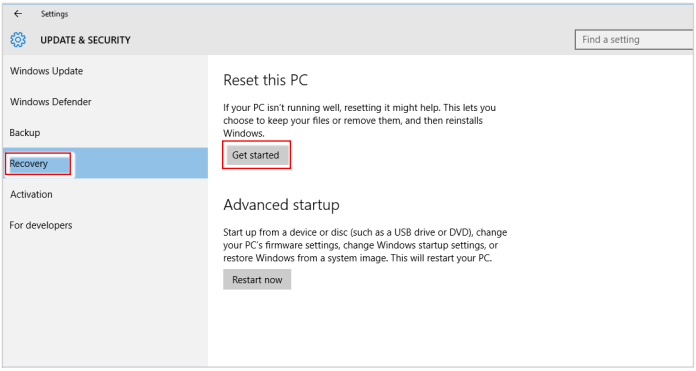
- Restore the system back to the initial status of original manufacturer's default settings.
- When some errors have occurred to the operating system in use.
- When the operating system is affected by virus and is not able to work normally.
- When you want to install the OS with other built-in languages.

Before using the System Recovery Function, please back up the important data saved on your system drive to other storage devices.
If the following solution fails to recover your system, please contact the authorized local distributor or service center for further assistance.

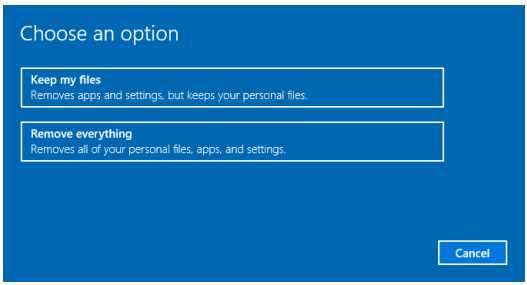
Reset this PC

1. Go to [Start] , click [Settings] and select [Update and security].

2. Select [Recovery] and click [Get started] under [Reset this PC] to start the system recovery.



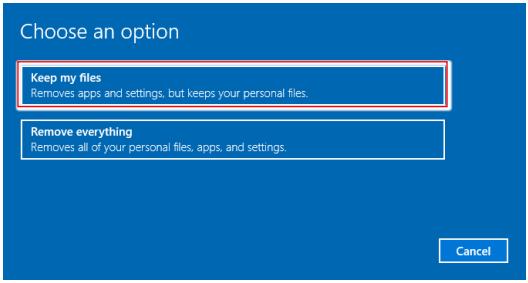
3. The [Choose an option] screen pops up. Choose between [Keep my files] and [Remove everything].



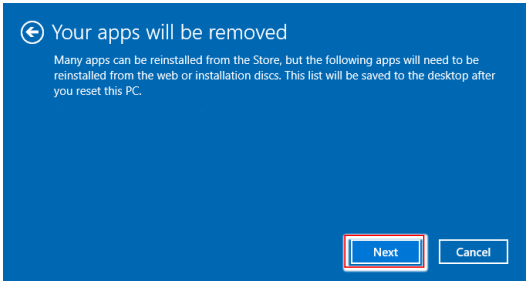
Reset this PC	Keep my files		
	Remove everything	Only the drive where Windows is installed	Just remove my files
			Remove files and clean the drive
		All drives	Just remove my files
			Remove files and clean the drive

➤ Keep my files

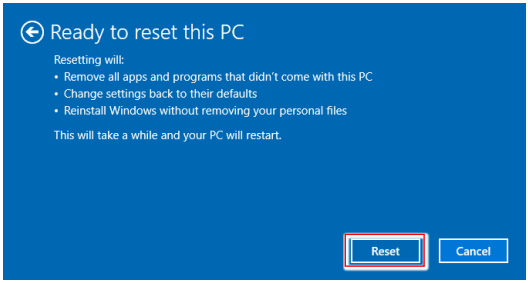
1. Select [Keep my files].



2. The [Your apps will be removed] screen shows a list of apps that will need to be reinstalled from the web or installation discs. Click [Next] to continue.

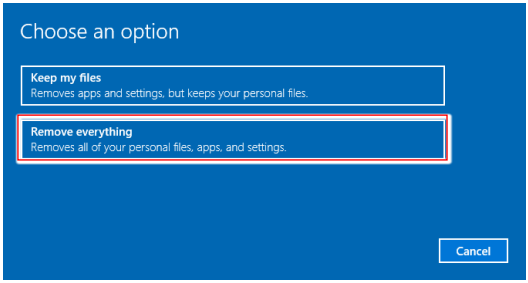


3. The next screen will show the changes to be made during the process. Click [Reset] to start the system reset.



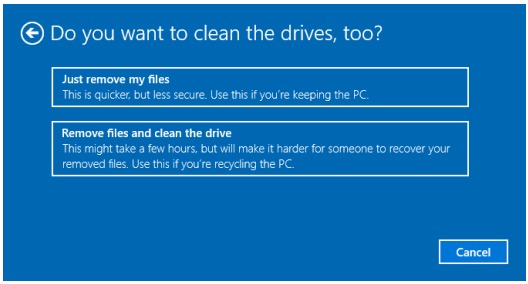
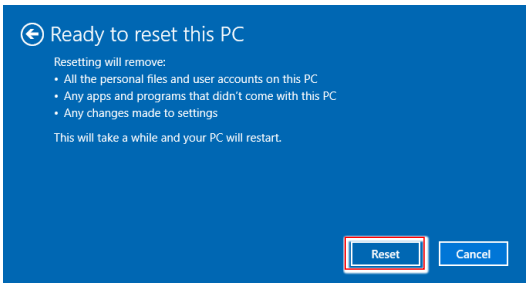
➤ Remove everything

1. Select [Remove everything].



2. If you have multiple hard drives, a screen will pop up, asking you to choose between [Only the drive where Windows is installed] and [All drives].

3. Then select between [Just remove my files] and [Remove files and clean the drive].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