# GIGABYTE™

P16G USER'S MANUAL
使 用 手 冊

English

V1.1

Congratulations on your purchase of the GIGABYTE Notebook.

This manual will help you to get started with setting up your notebook. The final product configuration depends on the model at the point of your purchase. GIGABYTE reserves the right to amend without prior notice. For more detailed information, please visit our website at www.gigabyte.com

Using GIGABYTE Notebook for the First Time
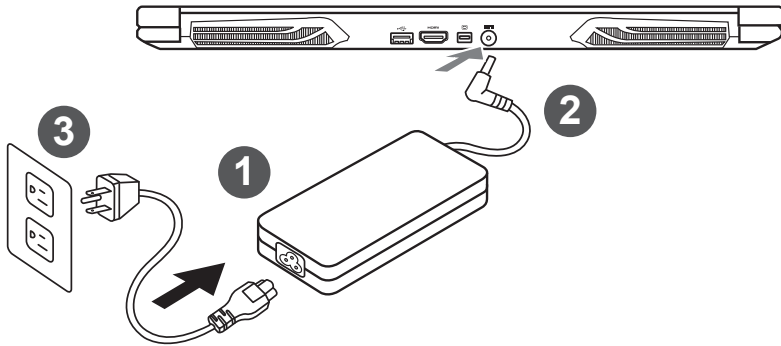
1   Connect the power cord to the AC adapter.

2   Connect the AC adapter to the DC-in jack on the rear side of the notebook.

3   Connect the power cord to the power outlet.

⚠ **IMPORTANT**

・ Ensure that your Notebook PC is connected to a grounded power adapter before turning it on for the first time.

・ When using your Notebook PC on power adapter mode, the socket outlet must be near to the unit and easily accessible.

・ Locate the input/output rating label on your Notebook PC and ensure that it matches the input/output rating information on your power adapter. Some Notebook PC models may have multiple rating output currents based on the available SKU.

・ Power adapter information: Input voltage: 100-240Vac ,- Input frequency: 50-60Hz ,- Rating output voltage: 19.5V
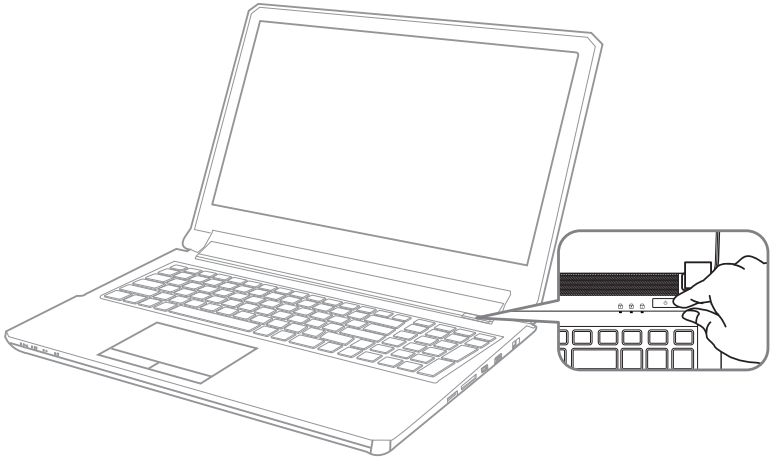
Switching on the Power

After you turn on the P16G for the very first time, do not turn it off until the operating system has been configured. Please note that the volume for the audio will not function until Windows® Setup has completed.

Booting Up the P16G for the First Time

Depending on your configuration, the Microsoft® Windows® Boot Screen will be the first screen that you will see as the notebook starts up. Follow the on-screen prompts and instructions and enter your personal information to complete the setup of the Windows® Operating System.

Your GIGABYTE Notebook Tour

Top View
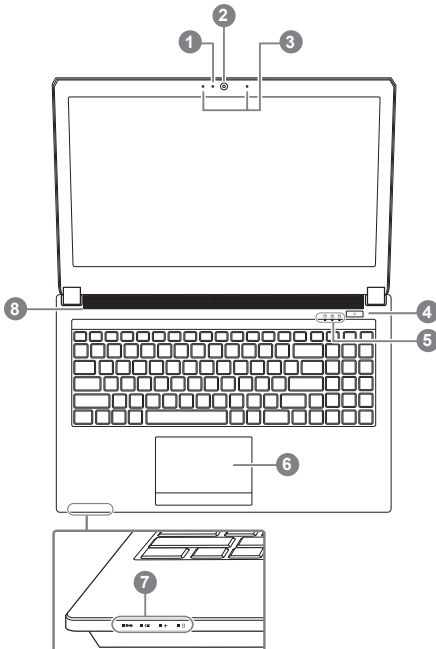
1	Webcam on/off Indicator
	(The indicator will be red while the webcam on)
2	Webcam
3	Dual array microphone
4	Power Button
5	LED Indicators ❶
6	TouchPad
7	LED Indicators ❷
8	Speakers

❶ ⬚ Number Lock Activated

   ⬚ Caps Lock Activated

   ⬚ Scroll Lock Activated

❷ ⏻ Power on/Suspend Status

   ▥ Battery Status LED

   ✈ HDD Status LED

   ⬚ Airplane Mode Status LED

Left View
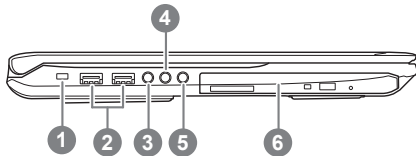
1	Kensington Lock Port
2	USB Port(3.0)
3	S/PDIF-Out port
4	Microphone input Jack
5	Headphone output Jack
6	Optical Drive

Right View
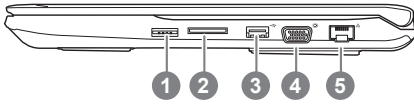
1	SIM card reader
	(This machine does't support this function)
2	Flash Memory Card Reader
3	USB Port(3.0)
4	D-Sub
5	LAN RJ 45

Rear View
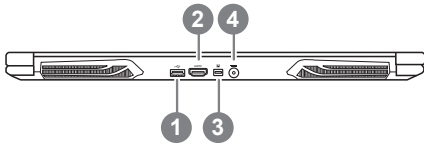
1	USB Port(3.0)
2	HDMI
3	Mini Display port
4	Power DC input

Base View
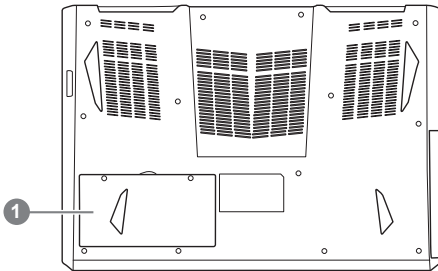
1	Battery
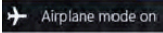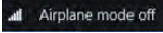
Warning:
This notebook is equipped with a non-removable lithium battery. Please access the professional service center authorized by GIGABYTE.

- Do not install the Notebook PC on a slant or a place prone to vibrations, or avoid using the Notebook PC in that location for a long time.This increases the risk that a malfunction or damage to the product will occur.
- Do not store and use Notebook PC in direct sunlight or the location where temperatures exceed 112°F (45°C) such as inside a vehicle.There is a danger of Lithium-ion battery expansion and aging.
- Do not use the Notebook PC in a badly ventilated location such as on bedding, on a pillow or cushion, etc, and do not use it in a location such as room with floor heating as it may cause the computer to overheat.Take care that the Notebook PC vents (on the side or the bottom) are not blocked especially in these environments. If the vents are blocked, it may be dangerous and cause the Notebook PC to overheat.

Hotkeys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness and volume output. To activate hotkeys, press and hold the <Fn> key before pressing the other key in the hotkey combination.

Hotkey	Description	Icon
Fn+~	Play/ Pause(in Audio/Video Programs)	
Fn+F1	Touchpad Toggle	
Fn+F2	Turn LCD Backlight OFF (Press a key to or use Tochpad to turn on)	
Fn+F3	Mute Toggle	
Fn+F4	Backlit Keyboard Toggle	
Fn+F5/F6	Volume Decrease/Increase	
Fn+F7	Display Toggle	
Fn+F8/F9	Brightness Decrease/Increase	
Fn+F10	PC Camera Power on and off	
Fn+F11	Airplane Mode Toggle	
Fn+F12	Sleep Toggle	
Fn+ NumLK	Number Lock Toggle	
Fn+ScrLK	Scroll Lock Toggle	
Caps Lock	Caps Lock Toggle	

P16G Caddy bay instruction

1
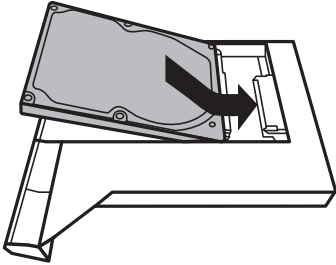
• Install the HDD into Caddy bay.

2

• Unplug the screw on the back cover.

3

• Take out the Optical Drive.

4

• Install the Caddy bay in notebook and lock the screw.

Smart USB Backup Guide (Original: Recovery Image USB)

⚠ WARNING

● You can backup original recovery image through this application in case of losing by device damage.

● You can backup original recovery image to USB disk and restore the system if any storage system replacement with the recovery USB disk.

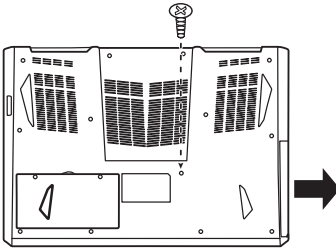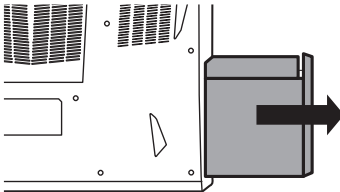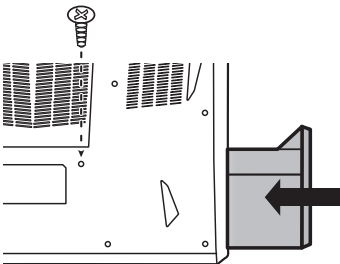● Before you restore the system through the recovery USB disk, please make sure that you have already made the backup of your data.

● Please DO NOT shut down or un-plug the system when performing backup through recovery USB disk.

1

• Please plug in the USB disk which is at least 20GB in capacity to make the original image (backup the data in USB first. All data will be eliminated during the creation of recovery USB disk)

2

• Insert the driver disk to your optical drive and run the install of "Smart USB Backup" (for none-ODD model, please use USB ODD device or download from http://www.gigabyte.com

3

• Run the "Smart USB Backup" after finishing the install.

4

• Select your USB disk from the drop-down list and start to create the recovery USB disk.

5

• The window will pop out when the creation of recovery disk is done.

• Please press F12 on starting the system when you need to restore the system. Select "boot from recovery USB disk" and the system will be restored.

• The time needed for restore will be around 30 mins(time needed may vary by USB disk model) .

Recovery Guide

System Recovery (Restore your laptop operating system)

When something is going wrong with the laptop operating system, the storage of the laptop has a hidden partition containing a full back up image of the operating system that can be used to restore the system to factory default settings.

⚠️ **Note**
- If the storage has been switched or the partition deleted, the recovery option will no longer be available and a recovery service will be needed.
- The recovery function is only available on devices with O/S preinstalled. Devices with DOS do not have the recovery function.

Launch System Recovery

The system recovery feature is preinstalled before the laptop is shipped from the factory. The option menu allows you to launch the Windows recovery tool to reinstall the operating system to factory default.

The brief introduction below will show you how to start the recovery tool and restore your system.

⚠️ **All ready to go**
Make sure your PC is plugged in. This will take a few minutes.

Windows 7 Recovery Guide

1 Turn off and restart the laptop.

2

During the laptop turn on process, press and hold F9 key to launch the tool.

3

The recovery will be activated and you will see the option buttons on the window. Click on "Recovery" to start it.

⚠️ **Caution**
Once the "Recovery" is selected, your personal data and files will be deleted after the laptop starts restoring, and the operating system will be reset to factory default settings.

4 A progress indicator bar will show on the window when the recovery process is running. Please make sure the AC-adapter is plugged in and do not turn off the laptop.

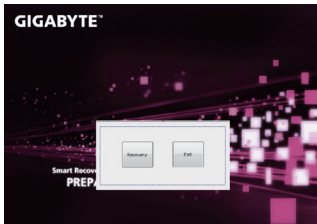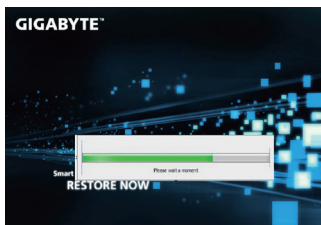*5* Reboot the laptop after the system recovery is complete.

Windows 10 Recovery Guide

1 Turn off and restart the laptop.

2 During the laptop turn on process, press and hold F9 key to launch the tool.

3 Choose "Troubleshoot" to enter the recovery settings. (Also you can choose "Continue" to exit recovery system and continue to Windows 10 for files or data backup.)

There are two options for system recovery
• **Reset this PC**
  You can choose to keep or remove your files and then reinstalls Windows without losing your files.
• **GIGABYTE Smart Recovery**
  Your PC settings will be restored to factory default settings.
  Caution: All personal data and files will be lost.

4

■ **Choose "Reset this PC"**

▶**Keep my files**

Choose an account to continue.All apps will be removed, and settings will back to pure O/S (without GIGABYTE app), but your personal files will be kept.

▶**Remove everything**

All apps, setting and personal files will be removed.

⇨**Just remove my files**

Only personal data and files will be removed, but computer settings will be kept.

⇨**Fully clean the drive**

The drive will be completely restored to factory default settings. It takes more time. > [Click on "Reset" to execute recovery function.]

⚠ **Here are what will happen**
  • All of your personal files and apps will be removed.
  • Your PC settings will be restored to pure O/S (without GIGABYTE app) .

■ **GIGABYTE Smart Recovery**

Smart Recovery
Reset your PC and start over
Here's what will happen:
Your personal files and apps will be removed.
Your PC settings will be restored to factory defaults.

Yes   No

The recovery will be activated and you will see the option buttons on the window. Click on "Yes" to start it.

⚠ **Caution**
  • Once the "Recovery" is selected, your personal data and files will be deleted after the laptop starts restoring, and the operating system will be reset to factory default settings.
  • A progress indicator bar will show on the window when the recovery process is running. Please make sure the AC-adapter is plugged in and do not turn off the laptop.

Congratulations!
System restore complete,
press shutdown button to power off your system.
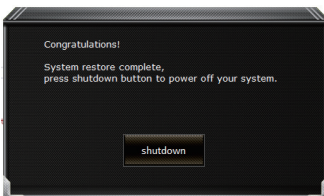
shutdown

After the system recovery is completed, you will see the option button on the window, please click on "Shutdown".

■ **Advanced options**

System Restore
Use a restore point recorded on your PC to restore Windows.

System Image Recovery
Recover Windows using a specific system image file.

Startup Repair
Fix problems that keep Windows from loading.

Command Prompt
Use the Command Prompt for advanced trobleshooting.

UEFI Firmware Settings
Change settings in your PC's UEFI firmware.

Startup Settings
Change Windows Startup behavior.

Appendix

■ Warranty & Service:

Warranty and service and related information please refer to the warranty card or GIGABYTE service website as the below link:

http://www.gigabyte.com/support-downloads/technical-support.aspx

■ FAQ:

FAQ (Frequent Asked Questions) please refer to the below link:

http://www.gigabyte.com/support-downloads/faq.aspx