GIGABYTE™

P2742

USER'S MANUAL
使 用 手 冊

● English

V3.0

English

**Congratulations on your purchase of the GIGABYTE Notebook P2742!**

This Manual will help you to get started with setting up your notebook. For more detailed information, please visit our website at http://www.gigabyte.com. All specifications are subject to the manufacturer's configuration at the time of shipping and may change without prior notice, written or otherwise.

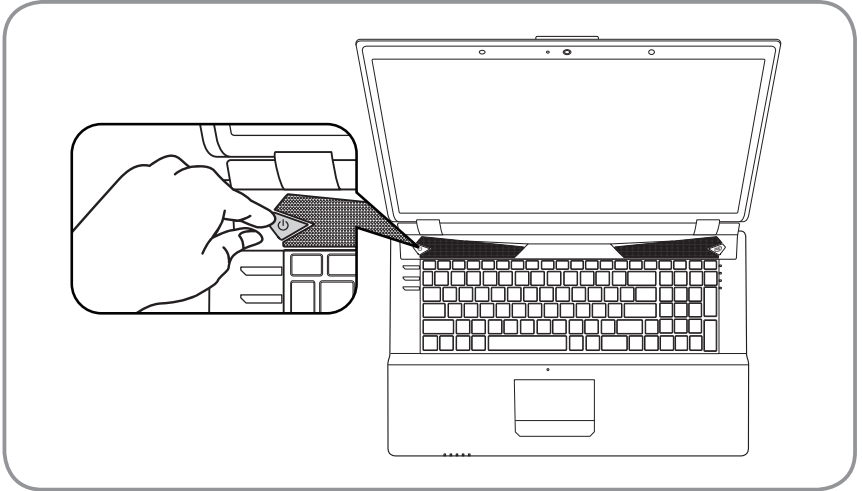# *1* Using GIGABYTE Notebook for the First Time
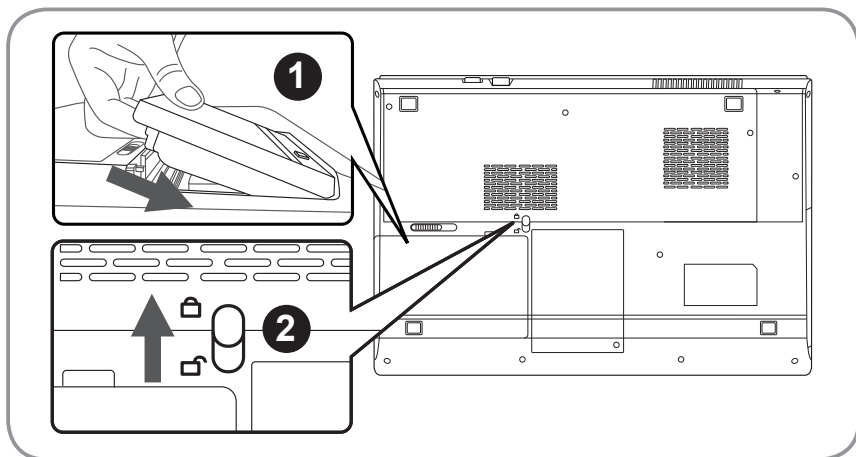
To install the battery please follow these steps:

1 Insert the battery pack into the compartment.

2 Remember to slide the switch to the "Lock" position.
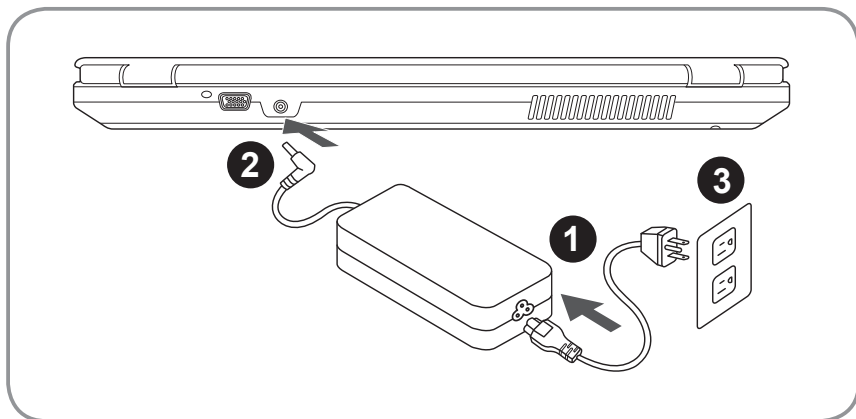
1 Connect the the power cord to the AC adapter.

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

3 Connect the power cord to the power outlet.

Switching on the Power:

After you turn on the P2742 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 P2742 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.
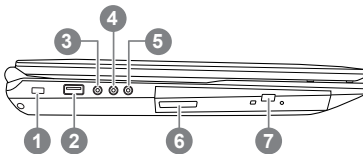
2 **Your GIGABYTE Notebook Tour**

Top & Front View
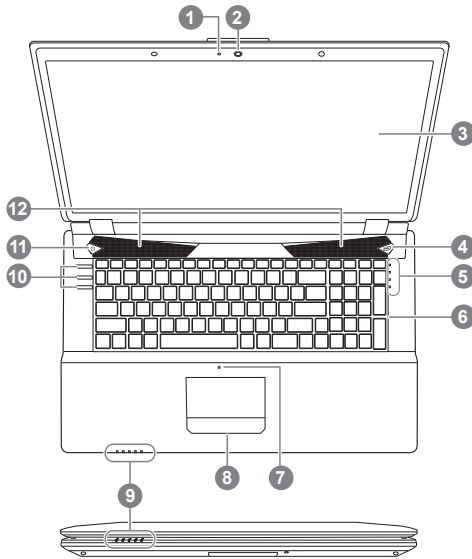
1	Webcam Status LED Indicator
2	Webcam
3	Display
4	GPU Button ❶
5	LED Indicators ❷
6	Keyboard
7	Built-In Microphone
8	Touchpad & Buttons
9	LED Indicators ❸
10	LED Indicators ❹
11	Power Button ❺
12	Speakers

* Refer more information on page 5

Left View

1	Security Lock Slot
2	USB 2.0 Port
3	S/PDIF-Out Jack
4	Microphone-In Jack
5	Headphone-Out Jack
6	Optical Device Drive Bay
7	Emergency Eject Hole

Right View
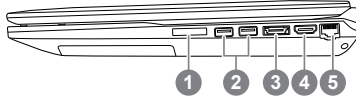
1	Multi-in-1 Card Reader
2	USB 3.0 Port x 2
3	Combined eSATA/ USB 3.0 Port
4	HDMI-Out Port
5	RJ-45 LAN Jack

Rear & Bottom View
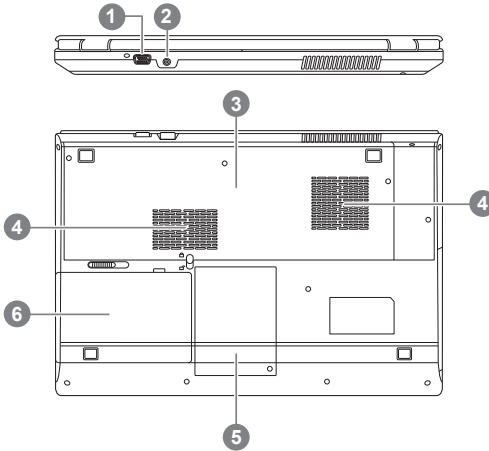
1	External Monitor Port
2	DC in Jack
3	Component Bay Cover
4	Vent
5	HDD Bay
6	Battery

3 Hot Key Buttons & LED Indicators

English

The LED indicators on the computer display helpful information about the current status of the computer. See overleaf for information on the Top Case LED indicators.

Button & Indicator	Icon	Light Color	Description
GPU Button ❶	VGA	Green	UMA Mode Activated
		Orange	Optimus Mode Activated
LED Indicators ❷		Orange	NVIDIA Discrete GPU (dGPU) Activated
		Green	Intel Integrated GPU (iGPU) Activated
		White	Hard Disk Activity
	((BT))	Orange	The WLAN Module is Powered On (optional)
		Orange	The Bluetooth Module is Powered On (optional)
LED Indicators ❸	⏻	Orange	AC/DC Power is Plugged In
		Green	The Computer is On
		Blinking Green	The Computer is in Sleep Mode
		Orange	The Battery is Charging
		Green	The Battery is Fully Charged
		Blinking Green	The Battery Has Reached Critically Low Power Status
		Green	Number Lock is Activated
	A	Green	Caps Lock is Activated
		Green	Scroll Lock is Activated
LED Indicators ❹		N/A	PC Camera Power On/Off (optional)
		N/A	Mute On/Off
	((·))	N/A	Wireless LAN Module Power On/Off (optional)
Power Button ❺	⏻	White	The Computer is Powered On

English

4 **Function Key Indicators**

Using the <Fn> key with another key creates a hot key, providing a quick and convenient method for controlling various functions. To use a hot key, first hold down the <Fn> key. Next, press the second key (ex:<~>, <F1>~<F12>, NumLk, ScrLk) in the combination. Finally, release both keys.

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 TouchPad to turn on)	
Fn + F3	Mute Toggle	
Fn + F4	Sleep Toggle	
Fn + F5/F6	Volume Decrease/Increase	
Fn + F7	Display Toggle	
Fn + F8/F9	Brightness Decrease/Increase	
Fn + F10	PC Camera Power Toggle	
Fn + F11	WLAN Module Power Toggle	
Fn + F12	Bluetooth Module Power Toggle	
Fn + NumLk	Number Lock Toggle	
Fn + ScrLk	Scroll Lock Toggle	
Caps Lock	Caps Lock Toggle	

5 System Setup

Pressing the hot keys to adjust BIOS setup, system recovery and boot option menu.

Hotkey	Function	Description
F2	BIOS setup	Enter BIOS setup
F9	system recovery	Enter system recovery
F12	boot option	Enter boot option menu

6 Control Center

Press the Fn + Esc key combination, or double-click the icon 🖘 in the notification area of the taskbar to toggle the Control Center on/off. The Control Center gives quick access to frequently used controls, power management features and enables you to quickly turn modules on/off.

Power Modes:
You can set a Power Mode by clicking the appropriate icon at the top of the Control Center. Each power mode will affect the power status of modules, screen brightness, TouchPad power and Silent Mode. You can click a Control Center icon to set an overall power mode and then click individual icons in the Control Center to power on/off any modules etc. The table as below illustrates the basic settings for each power mode. If you choose user defined the settings will correspond to your selected system settings.

Modes		Power Saving	Flight	Entertainment	Quiet	Performance	User Defined
Icon							
Power Plan		Power Saver	Balanced	Power Saving	Power Saving	High Performance	
Power Conservation Mode		Energy Star	BIOS Default	Energy Star	Energy Star	Performance	
Brightness PlanBrightness		14	42	100	42	100	User Defined
WLAN		OFF	OFF	ON	ON	ON	
Bluetooth							
PC Camera		OFF	OFF	OFF	ON		
3G		OFF	OFF	OFF	OFF		
TouchPad		ON	ON	OFF	ON		

Power Status

The Power Status icon will show whether you are currently powered by the battery, or by the AC/DC adapter plugged in to a working power outlet. The power status bar will show the current battery charge state.

Brightness

The Brightness icon will show the current screen brightness level. You can use the slider to adjust the screen brightness or the Fn+F8/F9 key combinations, or use the Fn+ F2 key combination to turn off the LED backlight (press any key to turn it on again). Note that screen brightness is also effected by the Power Mode selected

Volume

The Volume icon will show the current volume level. You can use the slider to adjust the Volume or the Fn+F5/F6 key combinations, or use the Fn+ F3 key combination to mute the volume.

Power Conservation

This system supports Energy Star power management features that place computers (CPU, hard drive, etc.) into a low-power sleep modes after a designated period of inactivity. Click either the Performance, Balanced or Energy Star button. Click in a blank area of the icon or press a key on the keyboard to exit Power Conservation Mode without making any changes.

Sleep

Click the Sleep button to bring up the Hibernate or Sleep buttons, and click either button to have the computer enter the appropriate power-saving mode. Click in a blank area of the icon or press a key on the keyboard to exit Power Conservation Mode without making any changes.

Display Switch

Click the Display Switch button to access the menu (or use the + P key combination) and select the appropriate attached display mode.

Time Zone

Clicking the Time Zone button will access the Date and Time Windows control panel.

Desktop Background

Clicking the Desktop Background button will allow you to change the desktop background picture.

TouchPad/PC Camera/Wireless LAN Module /Bluetooth/3.75G Module

Click any of these buttons to toggle the TouchPad or module's power status. A crossed out icon will appear over the top left of the icon when it is off. Note that the power status of a module, and TouchPad power, is also effected by the Power Mode selected. The 3.75G Module is an option for Model A only.

Caps Lock/Scroll Lock/ Number Lock

Click the button to toggle the appropriate lock mode.

7 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 8 Recovery Guide

1 Turn off and restart the laptop.

2

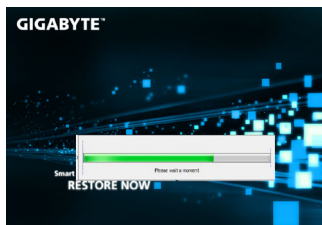During the laptop turn on process, press and hold F9 key to launch the tool.

3
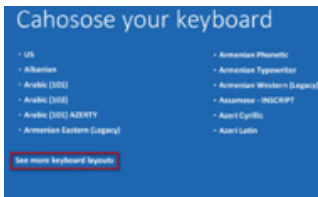
Choose your keyboard layout.

You can press "See more keyboard layouts" to see next page of languages.

4

Choose "Troubleshoot" to enter the recovery settings.

(Also you can choose "Continue" to exit recovery system and continue to Windows 8 for files or data backup.)

There are two options for system recovery

• **Refresh your PC**
You can refresh your laptop to improve the system stability without losing your files.

• **Reset your PC**
If you want to remove all of your files, you can reset your PC completely.
Caution: All personal data and files will be lost.

5

■ **Choose "Refresh your PC"**
[Click on "Next"] > [Choose a target operating system.] > [Click on "Windows 8".] > [Click on "Refresh" to execute recovery function.]

Here are what will happen
- Your files and personalization settings won't be changed.
- Your PC settings will be restored to factory default settings.
- Apps from Windows Store will be kept.
- Apps you installed from discs or websites will be removed.
- A list of removed apps will be saved on your desktop.

■ **Choose "Reset your PC"**
[Click on "Next"] > [Choose a target operating system.] > [Click on "Windows 8".] > [Choose an option to recover your system]

▶**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 factory default settings.

Remark

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.

Automatic 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.

English

8 **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