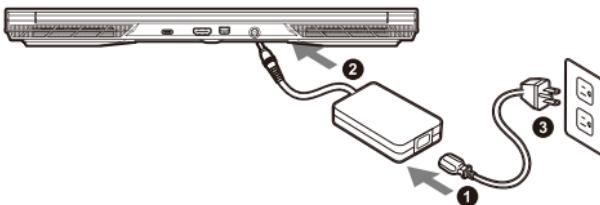


# GIGABYTE™

**G6** RC 56  
USER MANUAL V1.0

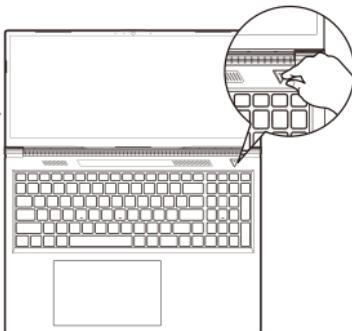
## Using GIGABYTE Notebook for the First Time



- 1 Connect the power cord to the AC adapter.
- 2 Connect the adapter to the Power (DC) Input Port on the notebook.
- 3 Connect the power cord to the power outlet.

### Switching on the Power

After you turn on the notebook 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.



#### **! 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 mark 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 voltag: 20V, 7.5A

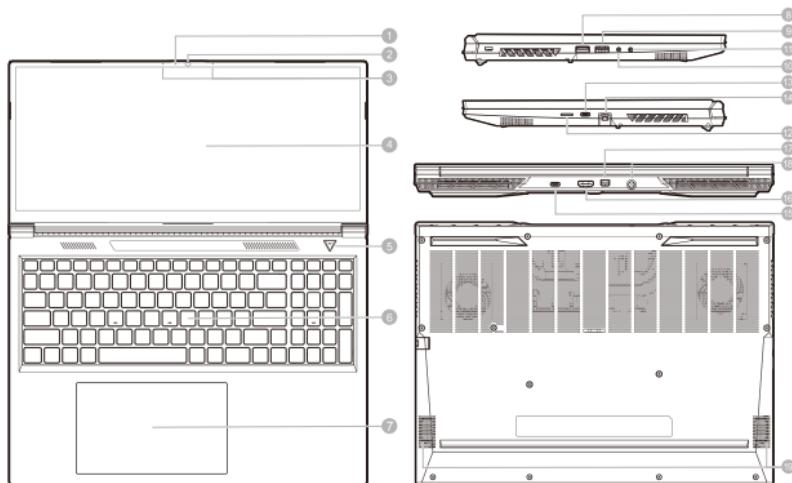
### Full User Manual

For more user guide and software instruction, please refer to the below link:

<https://www.gigabyte.com/Support>

- \* Product specifications and product appearance may differ from country to country. We recommend that you check with your local dealers for the specifications and appearance of the products available in your country.
- \* Although we endeavor to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notice.

## GIGABYTE Notebook Tour



1 Webcam Indicator

2 Webcam

3 Microphone

4 Display Panel

5 Power Button

6 Keyboard

7 Touchpad

8 USB 3.2 Port (USB type-A)

9 USB 2.0 Port (USB type-A)

10 Micrphone-In Jack

11 Audio Combo Jack

12 SD Card Reader

13 USB 3.2 Port (USB type-C)

14 Ethernet Port (LAN)\*

15 USB 3.2 Port (USB type-C)

16 HDMI Port \*\*

17 Mini DisplayPort 1.4

18 Power Input (DC)

19 Speakers

\* LAN Port: Built-in 10/100/1000Mb Base-Tx

\*\* HDMI Port: 3840 x 2160



"The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries."



### IMPORTANT:

- Do not remove the built-in lithium battery. For any service needs, please contact your local GIGABYTE Authorized Service Center.
- 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
<b>Fn +~</b>	Play / Pause(in Audio/Video Programs)
<b>Fn + F1</b>	Touchpad Toggle
<b>Fn + F2</b>	Turn LCD Backlight OFF (Press a key to or use Touchpad to turn on)
<b>Fn + F3</b>	Mute Toggle
<b>Fn + F5/F6</b>	Volume Decrease/Increases
<b>Fn + F7</b>	Display Toggle
<b>Fn + F8/F9</b>	Brightness Decreases/Increases
<b>Fn + F10</b>	PC Camera Power on and off
<b>Fn + F11</b>	Airplane Mode Toggle
<b>Fn + F12</b>	Sleep Toggle
<b>NumLK</b>	Number Lock Toggle
<b>Fn+ ScrLK</b>	Scroll Lock Toggle
<b>Caps Lock</b>	Caps Lock Toggle
<b>Fn+ Esc</b>	Control Center Toggle
<b>Fn+ !</b>	Fan Automatic Control / Full Power
<b>Fn + Backspace</b>	Disable/Enable Flexikey®
<b>Fn + </b>	Power Modes Toggle
<b>Fn + </b>	Launch the LED Keyboard Application
<b>Fn + </b>	Toggle the Keyboard LED On/Off
<b>Fn + </b>	Keyboard LED Illumination Decrease
<b>Fn + </b>	Keyboard LED Illumination Increase

## Smart USB Backup Guide

### 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 Flash Drive and restore the system if any storage system replacement with the recovery USB Flash Drive.
- Before you restore the system through the recovery USB Flash Drive, 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 Flash Drive.

**1**



- Please plug in the USB Flash Drive which is at least 32GB in capacity to make the original image (backup the data in USB first. All data will be eliminated during the creation of recovery USB Flash disk)

**2**



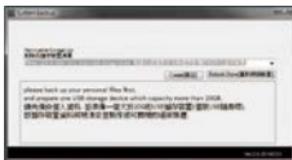
- Insert the driver disk to your optical drive and run the install of "Smart USB Backup" (for none-ODD model,please use USB ODD device or download from <http://www.gigabyte.com>)

**3**



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

**4**



- Select your USB Flash 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 EFI SHELL 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.

## 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 System 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.
- Smart Recovery  
Your PC settings will be restored to factory default settings.  
Caution: All personal data and files will be lost.

**4**



Smart Recovery

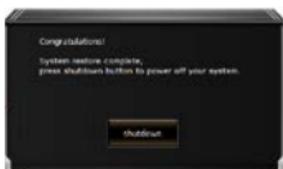


The recovery will be activated and you will see the option buttons on the window. Click on "Yes" to start it.



### 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.



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

**5**

## 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 troubleshooting.



## 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:

<https://www.gigabyte.com/Support/Laptop>

### ■ FAQ :

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

<https://www.gigabyte.com/Support/Faq>

## Control Center Application

The Control Center application is a quick computer configuration application, which allows you to change power mode, set keyboard backlight and assign a single key to launch multiple key combinations.



### Control Center Overview

1. Power Modes
2. LED Keyboard
3. Flexikey
4. FAN speed control

## 1

### Power Modes

To set different power mode.



1. Quiet
2. Performance
3. Entertainment
4. Power Saving

## 2

### LED Keyboard

To set keyboard backlight.



1. Keyboard Backlit :The buttons surrounding the swatch allow you to alter the keyboard backlit.
2. Keyboard Sleep timer : enter the value to set backlit sleep timer.
3. Brightness : to set the brightness of keyboard backlight.

**3****Flexikey®**

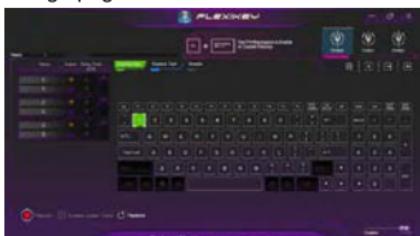
The Flexikey® application is a quick hotkey configuration application. It allows you to assign a single key to launch multiple key combinations, programs and applications. You also can create text macros and disable certain keys. The application can also be used to configure the mouse buttons and create hotkeys for gaming.

**Flexikey® Overview**

1. Profile
2. Keyboard Macro
3. Statistics
4. Mouse Macro
5. Disable/Enable

**Keyboard Macro**

You can set macro on every keycap except the black key here. Just click the key you want to set macro and it will pop out the macro assign page.



1. Name:naming the macro profile
2. Action Type
3. Start Record
4. Enable Delay Time
5. Restore

**Setting Steps :**

- a.Choose an action key "each key", the name can be edited by "1"
- b.Choose an action type by "2"
- c.Choose "EXPRESS KEY" as an action type if you want to set a macro key. Then click "3" to start record and press again to stop it.

**Statistics**

## 1. Start Record

Click to start recording the frequency of key presses.

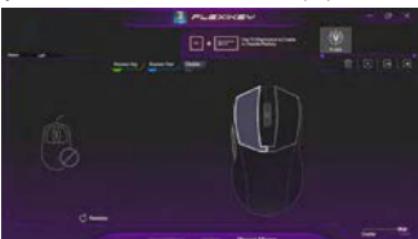
Different colors will represent the frequency of key presses, purple is the most frequent through to green is the less frequent.

## 2. Quick Disable

The color bar at left side of the screen, displays the color code against the number of key presses. click to disable the color which corresponds to the keys you wish to disable, all disabled keys will then change to gray.

## Mouse Macro

You can set macro on every mouse key cap here. Just click the key you want to set macro and it will pop out the macro assign page.



1. Name: naming the macro profile
2. Action Type
3. Start Record
4. Enable Delay Time
5. Restore

Setting Steps :

- a. Choose an action key "each key", the name can be edited by "1"
- b. Choose an action type by "2"
- c. Choose "EXPRESS KEY" as an action type if you want to set a macro key. Then click "3" to start record and press again to stop it.

## FAN speed control

You can set fan speed on here.

