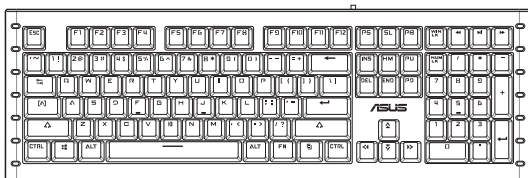


# ASUS GK1050 Keyboard



## User Guide

E11797  
First Edition (V1)  
June 2016

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Online support	<a href="http://support.asus.com">support.asus.com</a>

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## Notices

### Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

### Safety Certifications



China RoHS EFUP  
Labeling - 10 Years



BSMI Certification



C-Tick

Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.

## REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>.



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**DO NOT** throw the keyboard in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.


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## ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components, as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for the detailed recycling information in different regions.

## Package Contents

Check your ASUS GK1050 Keyboard package for the following items:

- ASUS GK1050 keyboard x1
- ASUS Warranty Card x1
- Quick Start Guide x1
- Spare parts kit: key cap puller x1, extra 13 key caps  
 Q, W, E, R, A, S, D, F, ESC



**NOTE:** If any of the above items is damaged or missing, contact your retailer immediately.

## System Requirements

To ensure a successful installation of ASUS GK1050 Keyboard, your computer must meet the following requirements:

- PC with an available USB2.0 port
- 150MB available HDD space
- CD-ROM drive (or DVD-ROM) drive for CD installation

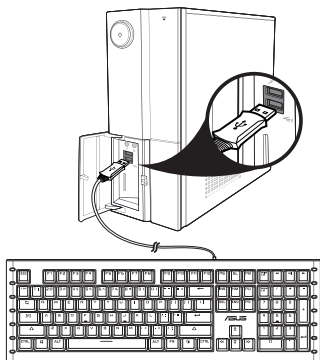
## Specifications Summary

<b>Model Name</b>	GK1050
<b>Dimensions</b>	456.5 x 148.5 x 23 mm(L x W x H)
<b>OS Support</b>	Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Windows® XP
<b>Weight</b>	1060 ± 10g (with cable)
<b>Cable length</b>	1610 ± 20mm
<b>Key distance / Key travel / Axis</b>	19mm / 2.0 ± 0.4mm of key travel / 4.5 - 0.5mm;
<b>Rating</b>	55 million keystrokes' lifespan
	5V ± 0.25

## Installing your GK1050 Keyboard





### Driver Installation

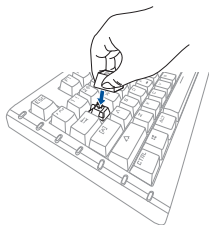
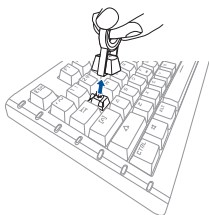
To install the driver, connect your keyboard to the USB port on your computer.



### Replacing the Key Caps

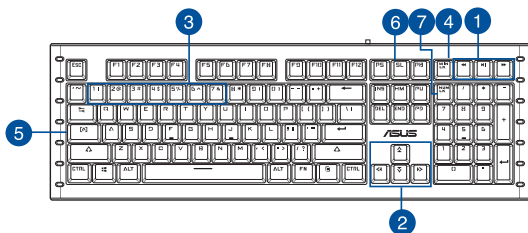
To replace the key caps:

1. Use a key cap puller to take out the    , Q, W, E, R, A, S, D, F or ESC key cap(s).
2. Replace with extra key cap(s).





## Hot Keys




1.	Multi media function	FN +	<b>Previous track</b>	When selected, these buttons become playback control buttons in an active media player.
		FN +	<b>Play/Pause</b>	
		FN +	<b>Next track</b>	
2.	LED function	FN +  or	<b>LED backlight brightness</b>	Press to adjust the brightness of the keyboard backlight (Level 1~4).
		FN +  or	<b>LED lighting mode rotate frequency</b>	Press to adjust the lighting mode rotate frequency (Level 1~4).
3.		FN +		Press these hotkeys to switch among the 7 preset lighting modes. Press FN + 0 to turn off the LED.
4.		FN +	<b>Lock/Unlock Windows® Key</b>	Press to lock / unlock the Windows® Key.
5.	Other functions	<b>CapLock key</b>		Press to enable / disable the Capital Lock function.
6.		<b>SL key</b>		Press to enable / disable the Scroll Lock function.
7.		<b>NUM key</b>		Press to enable / disable the Number Keypad.

## Customizing your Keyboard (NKRO Setting, Button Setting, Profiles, Lighting and Macro)

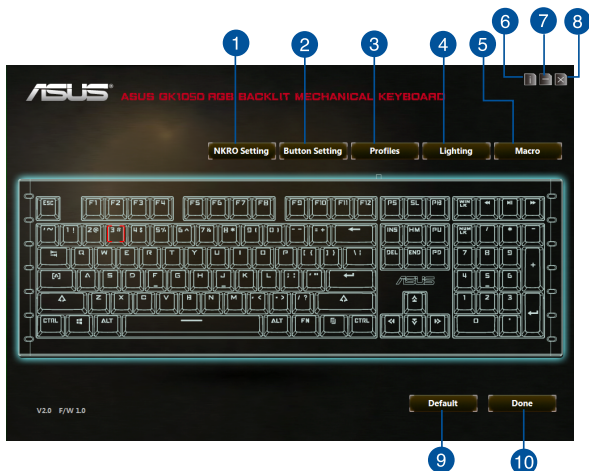
### Using the setup utility

Do either of the following to launch the setup utility:

- Click **Start > All Programs > ASUS Sagris Gaming Keyboard > ASUS Sagris Gaming Keyboard**.
- Right-click the icon  from the Windows® taskbar, then select **Open**.

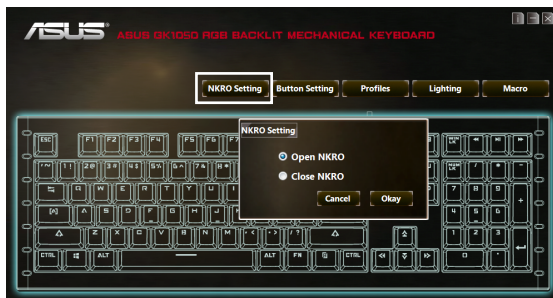
On Windows® 8, click **ASUS Sagris Gaming Keyboard** from the Start screen.

## Main menu



Items	Descriptions
1.	Click to enter NKRO settings.
2.	Click to enter button settings.
3.	Click to edit profiles.
4.	Click to enter lighting configurations.
5.	Click to edit Marcos.
6.	Click to download and upgrade firmware.
7.	Click to minimize the window.
8.	Click to exit the program.
9.	Click to load the default settings.
10.	Click to save and exit the configurations.

## NKRO Setting



NKRO Setting tab allows you to enable or disable NKRO (N-Key Rollover).

To set NKRO function, click the **NKRO Setting** tab and click **Open NKRO > Okay** to enable the NKRO function or click **Close NKRO > Okay** to disable the NKRO function.

## Button Setting



Button Setting tab allows you to customize the key functions.

To assign function to a key:

1. Select and click a key from the keyboard illustration.
2. Click **Default** on the left side menu to show the drop-down list and select a function that you want to assign to the key.

You can assign the keys to the following functions:

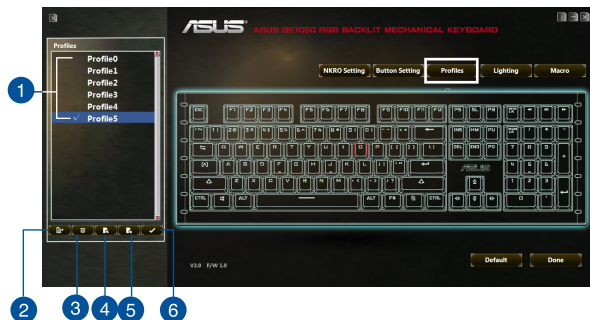
Category	Items	Descriptions
Mouse Function	L-Button	Simulates the function of the left mouse button.
	R-Button	Simulates the function of the right mouse button.
	M-Button	Simulates the function of the middle mouse button.
	Double Click	Simulates the function of double click of the left mouse button.
	Forward	When selected, press the button to go to the next page you viewed.
	Backward	When selected, press the button to go to the previous page you viewed.
	Scroll Up	Click to change the Scroll Up settings.
	Scroll Down	Click to change the Scroll Down settings.
Computer Function	Cut	When selected, press the button to cut.
	Copy	When selected, press the button to copy.
	Paste	When selected, press the button to paste.
	Delete	When selected, press the button to delete.
	Undo	When selected, press the button to undo.
	Redo	When selected, press the button to redo.
	Zoom In	When selected, press the button to zoom in.
	Zoom Out	When selected, press the button to zoom out.
	Default Zoom	When selected, press the button to zoom by default.
	Close	When selected, press the button to close.
	Maximize Window	When selected, press the button to maximize the window.

Category	Items	Descriptions
Computer Function	Minimize Window	When selected, press the button to minimize the window.
	My Computer	When selected, press the button to open Computer window.
	Calculator	When selected, press the button to launch the Calculator application.
	Email	When selected, press the button to launch your default E-mail application.
	Control Panel	When selected, press the button to launch the Control Panel.
	Start Button	When selected, press the button to launch the Start menu.
	Launch Program	When selected, press the button to quickly launch a link or a program.
	Screen Lock	When selected, press the button to turn the computer to Screen Lock Mode.
	Add a Desktop	When selected, press to add a Windows® Desktop Mode.
	Close a Desktop	When selected, press to close a Windows® Desktop Mode.
	Action Center	When selected, press to launch the Windows® 10 Action Center.
	Connect	When selected, press to launch the Connect function.
	Share Charm	When selected, press to share the Windows® 10 Setting Charm.
Internet	File Explorer	When selected, press the button to open the file explorer.
	User Folder	When selected, press the button to open the default user folder.
	New Window	When selected, press the button to open a new browser window.
	Page Forward	When selected, press the button to go to the next page you viewed.
	Page Backward	When selected, press the button to go to the previous page you viewed.

Category	Items	Descriptions
Media Function	Volume Up	When selected, press the button to increase the system volume.
	Volume Down	When selected, press the button to decrease the system volume.
	Mute	When selected, press the button to turn the volume's mute mode on/off.
	Play/Pause	When selected, press the button to play/pause the media.
	Stop	When selected, these buttons become playback control buttons in an active media player.
	Previous	
	Next	
Media Player	When selected, press the button to launch the default media player of your system.	
Macro	Execute Once	When selected, press the button to execute once.
	Press to Execute	Select to perform the selected Macro profile when pressing down the button and release the button to stop.
	Execute repeat	Select to repeat performing the selected Macro profile when pressing the button.

## Profiles

A profile allows you to store settings such as button function assignments.



Items	Descriptions
1.	Double click to rename the profile name.
2.	Click to add a new profile.
3.	Click to remove a profile that is not in use.
4.	Click to import a profile from your computer.
5.	Click to export a profile to your computer.
6.	Click to save the changes.



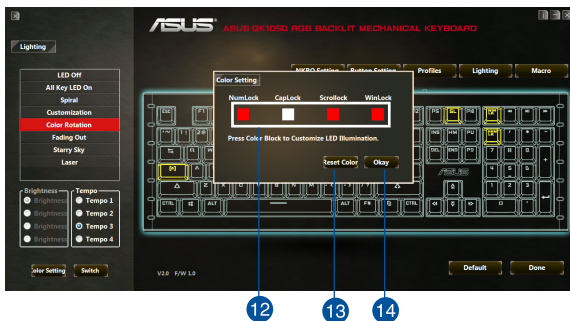
## Lighting

The keyboard provides eight preset LED modes. You can also change the settings of brightness, LED on/off delay time, breathing LED effect and the frequency of the LED effects.

### Regular Key Lighting

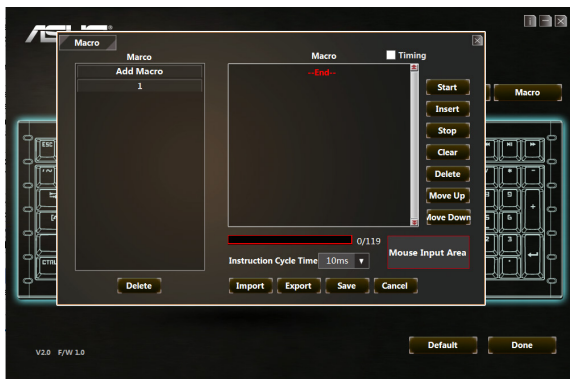


### Locking Key Lighting



Items	Descriptions
<b>Regular Key Lighting</b>	
1.	Click <b>LED Off</b> and then <b>Switch</b> to disable the lighting effect.
2.	Click <b>All Key LED On</b> and select the <b>Brightness</b> level to set the LED brightness of all the keys. Click <b>Switch</b> to switch to the selected mode and press FN + 1 to select color.
3.	Click <b>Spiral</b> and select the <b>Brightness</b> and <b>Tempo</b> level to set the spiral lighting effect. Click <b>Switch</b> to switch to the selected mode.
4.	Click <b>Customization</b> and select the <b>Brightness</b> level, then click <b>Switch</b> to switch to the selected mode. Press FN + END keys, and then press any key to apply.
5.	Click <b>Color Rotation</b> and select the <b>Tempo</b> level to set the lighting rotation frequency. Click <b>Switch</b> to switch to the selected mode.
6.	Click <b>Fading Out</b> and select the <b>Brightness</b> and <b>Tempo</b> level to set the LED brightness and the fading out speed of the pressed key. Click <b>Switch</b> to switch to the selected mode, and then press FN + 5 to select color.
7.	Click <b>Stary Sky</b> and select the <b>Brightness</b> and <b>Tempo</b> level to set the lighting effect of the stary sky. Click <b>Switch</b> to switch to the selected mode, and then press FN + 6 to select color.
8.	Click <b>Laser</b> and select the <b>Brightness</b> and <b>Tempo</b> level to set the laser lighting effect. Click <b>Switch</b> to switch to the selected mode.
9.	Click to set the brightness and/or tempo in each mode.
10.	Click to customize the LED illumination in seven preferable colors.
11.	Click to switch to the selected mode.
<b>Locking Key Lighting</b>	
12.	Click the color block(s) to set the color for the four key(s).
13.	Click <b>Reset Color</b> to reset to the default color.
14.	Click <b>Okay</b> to apply the changes.

## Macro



The Macros tab allows you to create macro profiles with different keystrokes and button presses. It also allows you to create numerous macros and long macro commands.

### Creating a Macro

To create a macro command, click the button **Start** to record all your keystrokes and button presses in the macro window automatically. Click the button **Stop** to end the macro command.

The Macro tab contains two delay options for creating macros:

**Timing** - When enabled, it records the actual delay between commands.

**Instruction cycle time** - It records the macro according to the fixed delay time you selected.

### Editing a Macro

The macro commands of keystrokes or button presses are listed sequentially. Click **Clear** to clear all the commands and click **Delete** to remove a command. Click **Move up** or **Move down** to move the command up or down.

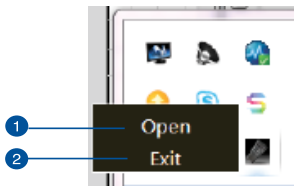
Select one of the following ways to add an additional command in a macro:

1. Tick **Insert** on the top of the menu.

Select the command that you want to insert before, click **Start** to create new macro commands and click **Stop** to end.

2. Click **Start** button to record a new set of sequences.

## Taskbar Menu



Items	Descriptions
1.	Click to launch the main menu of the GK1050 keyboard setup utility.
2.	Click to exit the setup utility.

## Safety and Maintenance

### Safety Guidelines

- If your device does not work properly and troubleshooting does not work, unplug the device and contact the ASUS Service Center for assistance. DO NOT attempt to service or fix the device yourself.
- DO NOT disassemble the device as doing so will void its warranty.
- Keep the device away from liquid, humidity or moisture. Operate the device only within the specific temperature range of 0°C (32 °F) to 40°C (104 °F).

### Maintenance and Use

The GK1050 gaming keyboard requires minimum maintenance to keep it in optimum condition. We recommend that you clean it once a month using a soft cloth or cotton swab with a bit of warm water. DO NOT use soap or harsh cleaning agents.

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