



LEVE 20 RGB Mechanical Keyboard User Guide

Table of Contents

PAGE 05	Keyboard Features Overview	
PAGE 17	TT iTAKE Installation	
PAGE 20	Functions Available on the Home Page	
PAGE 22	Key Configurations	
	• Default Functions 23	
	• Single-Key Operations 24	
	• Macros 26	
	Multimedia Features 28	
	• Hot Keys 30	
	• Program Execution 32	
	• Game Profiles 37	
	• Key Deactivation 39	

PAGE 40 Functions Available on the Macro Page

Table of Contents

PAGE 42	How to Record Macros	
	 Recording a Macro 	 43
	 Recording a Character Set 	 48

PAGE 50 Functions Available on the Lighting Effects Page

PAGE 52 Lighting Effects Overview

• Static	 53
• Pulse	 57
• Wave	 61
 Spiral Rainbow 	 65
 Spectrum Cycling 	 69
• Reactive	 70
• Flow	 74
• Ripple	 78
Ribbon	 82
• Scan	 84
Raindrop	 86
Snake Marquee	 88
 Marquee 	 90
 Flashing 	 92
Sound Control	 96
 System Temperature 	 98

Table of Contents

PAGE 99 Functions Available on the Settings Page

PAGE 101 TT iTAKE APP Features Overview

 Downloading the App 	 102
Connecting the App with Software	 103
 Lighting Features 	 106
 Macros 	 108
 Virtual Controller 	 111
Voice Control	 115
 Virtual Keyboard 	 116
 Voice Control Table 	 117



Chapter 1: Keyboard Features Overview

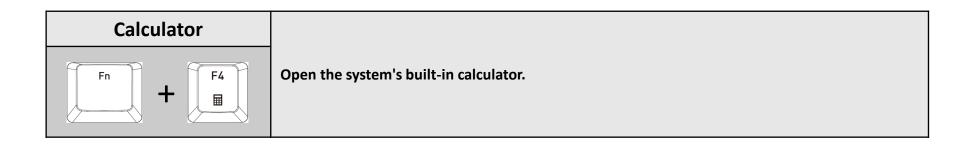
Restore Factory Settings	Press and hold for five seconds to restore factory settings (including all lighting effects and macros).
Fn + Esc Reset	X After the settings are restored, a startup animation will run once to indicate that all settings have been restored.















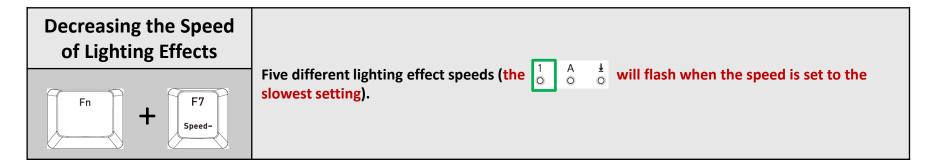
Keyboard Features Features Overview

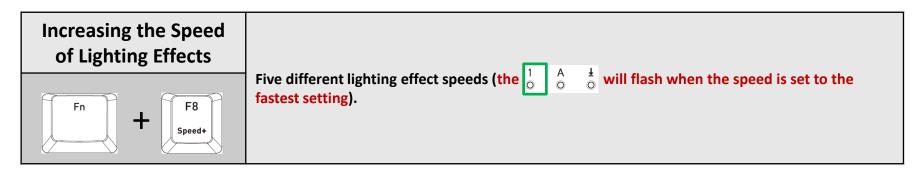




Keyboard Features Features Overview

Switching Lighting	Static:
Switching Lighting	(1). You can use Fn + F9 (red), F10 (green), and F11 (blue) to change the color of the lighting effect (F12 will display the blended color).
Effects(Side Face)	Pulse:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use Fn + F12 to switch between monochrome and random color modes.
	(3). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color). Wave:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use Fn + \uparrow , \downarrow , \leftarrow , or \rightarrow to change the direction of running lights.
	(3). You can use Fn + F9 (red), F10 (green), and F11 (blue) to change the color of the lighting effect.
	Spiral Rainbow:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use $Fn + \leftarrow$ (counterclockwise) or \rightarrow (clockwise) to switch the direction of running lights.
	(3). You can use Fn + F9 (red), F10 (green), and F11 (blue) to change the color of the lighting effect.
	Spectrum Cycling: (1) You can use En + E7 (clower) and E8 (factor) to adjust the speed of the lighting offect
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect. Reactive:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
A	(2). You can use Fn + F12 to switch between monochrome and random color modes.
Fn Fn	(3). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color).
AreaX;	Flow:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use Fn + F12 to switch between monochrome and random color modes.
X You must press Fn + Backspace and	(3). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color). Ribbon:
the $\begin{bmatrix} 1 & A \\ 0 & A \end{bmatrix}$ will flash to indicate	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use Fn + \uparrow , \downarrow to change the direction of running lights.
that you have switched to the front	(3). You can use Fn + F12 to switch between monochrome and random color modes.
side before Fn + F6 is switched.	(4). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color).
Fn F6	Scan: (1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use Fn + F12 to switch between monochrome and random color modes.
tight Light	(3). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color).
	Raindrop:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use Fn + F12 to switch between monochrome and random color modes.
	(3). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color). Marquee:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	(2). You can use $Fn + \leftarrow or \rightarrow to$ change the direction of running lights.
	(3). You can use Fn + F12 to switch between monochrome and random color modes.
	(4). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color).
	Flashing:
	(1). You can use Fn + F7 (slower) and F8 (faster) to adjust the speed of the lighting effect.
	 (2). You can use Fn + F12 to switch between monochrome and random color modes. (3). Under monochrome mode, Fn + F9 (red), F10 (green), and F11 (blue) can be used to adjust the color of the lighting effect (F12 will display the blended color).



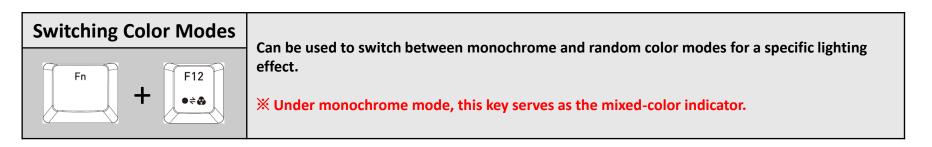


Adjust the brightness of the red light	Ten brightness level settings for the red light (the $\begin{bmatrix} 1 & A & \frac{1}{2} \\ 0 & 0 \end{bmatrix}$ will flash when the brightness is set to the brightest setting).
Fn + F9 (B)	XPress and hold for three seconds to clear the red value (once cleared, the $\begin{bmatrix} 1 & A \\ 0 & 0 \end{bmatrix} \stackrel{1}{\circ} \stackrel{1}{\circ}$ will flash at the same time).

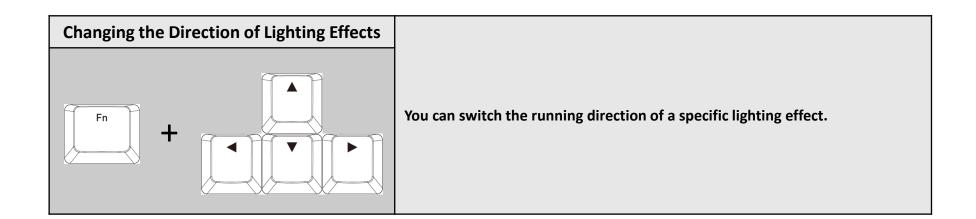


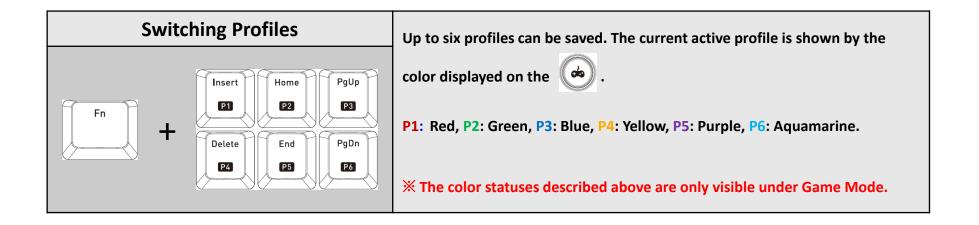
Adjust the brightness of the green light	Ten brightness level settings for the green light (the $\begin{bmatrix} 1 & A & \frac{1}{2} \\ 0 & 0 \end{bmatrix}$ will flash when the brightness is set to the brightest setting).
Fn + F10 (6)	※ Press and hold for three seconds to clear the green value (once cleared, the $\begin{bmatrix} 1 & A \\ 0 & 0 \end{bmatrix} \frac{1}{0}$ will flash at the same time).

Adjust the brightness of the blue light	Ten brightness level settings for the blue light (the $\begin{bmatrix} 1 & A & \frac{1}{2} \\ 0 & 0 \end{bmatrix}$ will flash when the brightness is set to the brightest setting).
Fn + F11 (B)	※ Press and hold for three seconds to clear the blue value (once cleared, the $\begin{bmatrix} 1 & A \\ 0 & 0 \end{bmatrix} \stackrel{1}{\circ}$ will flash at the same time).





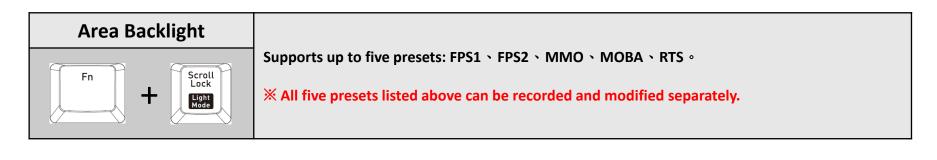






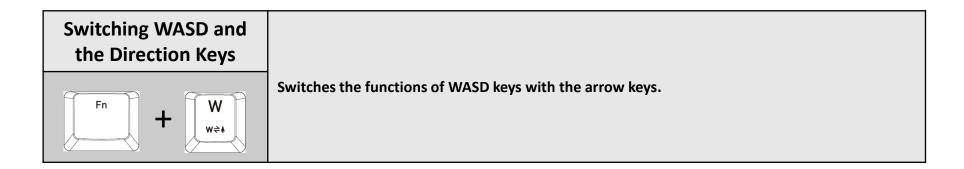
macro.

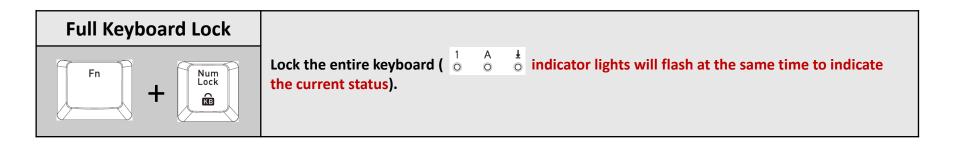
On-the-Fly Macro Recording	Macro Recording (only available under Game Mode): (1). Press Fn + PrtSc to enter recording mode (the entire keyboard will light up and the Record button will begin to flash).
	(2). Press Fn + Any Key (excluding the Recording key) to specify a key to save the macro under (a red light will appear after a slight delay; if you press Fn + the same key, a blue light will appear without a delay). Once the key selection is completed, all lights on the keyboard will go out, and the recording key will change from flashing to constantly lit.
	(3). Enter the sequence to be recorded (keys recorded will flash in aquamarine).
Fn + Frysr Journe Million - Starter	(4). After the sequence is entered, press Fn + PrtSc to exit recording mode (the light for the Recording key will go off).
	X When a key has been designated for macro assignment, before any keystrokes are recorded, the key assignment can be changed by pressing Fn + another key.
	Macro Prompt Function: While in recording mode, if the key's backlight is solid white, that means there is currently no macro assigned to this key. If the key is solid green, that means a macro has been assigned to this key (as shown in the following figure: the "A" key has a macro assigned to it).
	st Press and hold a key which has been assigned a macro for more than 3 seconds to erase the saved



Recording Area Backlight	 Recording procedure (recording can only be activated while in Area Backlight Mode): (1).Press Fn + ScLk to enter Area Backlight mode. (2).Press Fn + Pause to enter Backlight Recording mode (the recording button will flash). (3).Press Fn + F9 (red), F10 (green), and F11 (blue) to produce a desired color by mixing the
	 three colors together (F12 will display the blended color). (4).Press the key in each display area in order (if you wish to change to another color, please return to the previous step). (5).Once completed, press Fn + Pause to exit Recording mode (the recording button will stop flashing).
Fn + Pause Break OLED	 When a key's backlight color is identical to the blended color shown by the F12 key, pressing it will cancel the backlight color. If it is a different color, the color will be overwritten. Press and hold for five seconds to restore the area's preset light position and color value
	$\begin{pmatrix} 1 & A \\ 0 & 0 \end{pmatrix} \stackrel{1}{\circ}$ indicator lights will flash at the same time to indicate that the settings have been restored).







Game Mode	When this key is lit up in white, this means it is in non-Game Mode. Once Game Mode is
	activated, the indicator color will light up in the color specified in the setup profile.
	st While not operating under Game Mode, all keys will function according to their preset values.



Full Keyboard Brightness Adjustment	A total of five brightness levels are available for adjusting the brightness of the keyboard's lighting effects.
	※ The last level completely disables the backlight for all keys.

Locking the Windows Key	The Windows key can be replaced with the function of the Ctrl key.
	※ Before the key is locked, a white-colored light will turn on. After the key is locked, an aquamarine-colored light will turn on.

Software Requirements:

Compatible with Windows[®] 7 / Windows[®] 8 / Windows[®] 10.

An Internet connection is required.

And at least 200MB of free hard disk space.

XPlease plug the keyboard into a USB port that is directly connected to the computer's motherboard. Avoid using a USB hub, which may not supply sufficient power for the keyboard to function properly.

XAfter the software program is started up, all keyboard functions will be controlled by the program (only the functions of Fn + F1 ~ F6 > Num will be kept; other switching functions and lighting effects will become temporarily unavailable).



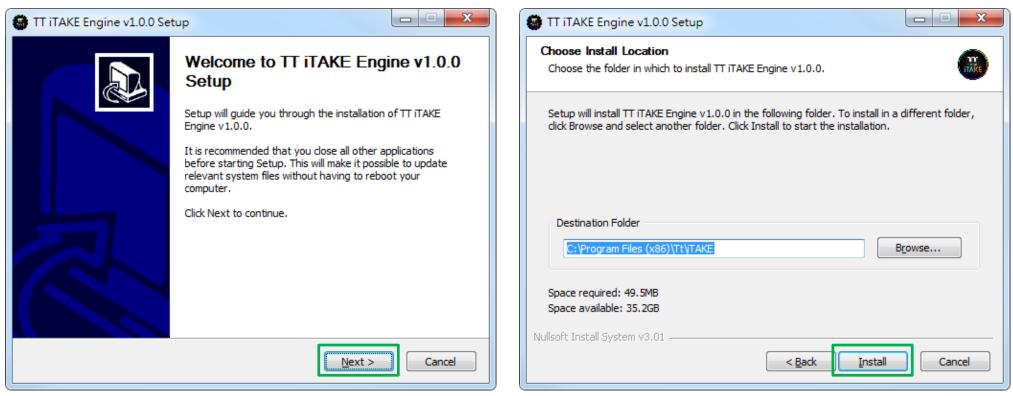


Chapter 2: TT iTAKE Installation

Software Installation Setup Instructions

Step 1:

Launch the setup executable file (.EXE) file and click Next.



Step 2:

Click Install to begin the setup process.

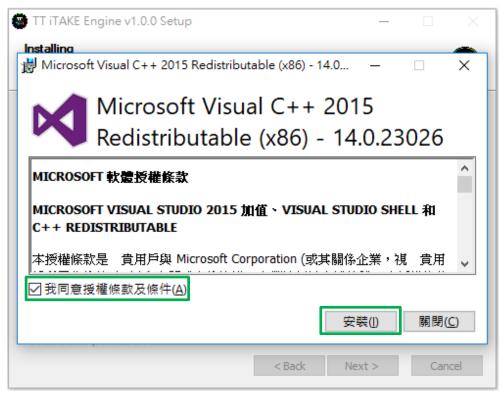
[•] thermaltake

Software Installation Setup Instructions

Step 3:

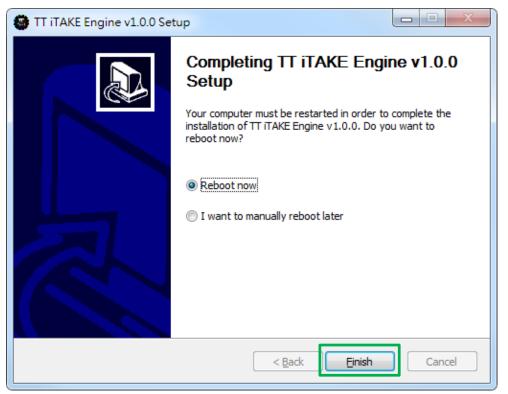
Once setup is complete, you will also need to install the Microsoft Visual C++ 2015 Redistributable Package.

% Without installing the Redistributable Package, the software will fail to launch.



Step 4:

Click Finish to complete the installation.







Chapter 3: Functions Available on the Home Page

Switching the Home Page

You can switch the main keyboard configurations page with the macro recording page.

Switching Profiles

The Level 20 RGB can support up to 6 profiles, which can be switched as required.

Switching Configuration Pages

Switches between the configuration pages singlekey operation, lighting effects and sync setting.

Functions for Managing Profiles

Up to 15 profiles can be added for use. The functions of each button from left to right are: Add: Create a new profile. Delete: Delete an existing profile. Copy: Copy a profile. Import: Import a profile.

Export: Export a profile.

Correcting the Name of a Profile

The name of a new profile can be modified directly.

PC IP Address

Use the TT iTAKE APP to enter the IP for control.

Assigning Key Functions

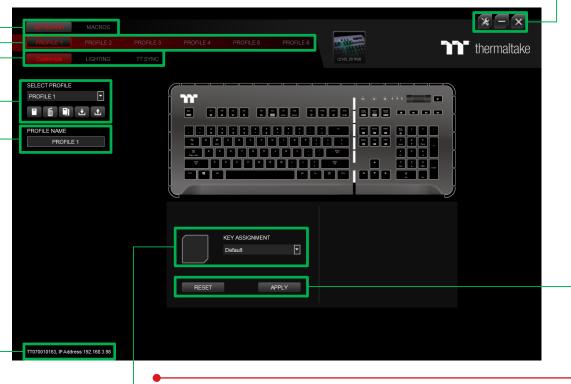
Eight different functions can be assigned.

Other Settings / Shrink Window / Close Window

Other Settings: Software version, firmware version, Amazon Alexa setting and switching the language used for the user interface.

Shrink Window: Close the display and minimize the program to the taskbar.

Close Window: Close the display and minimize the program to the lower right corner.



Restore Keyboard Settings for All Keys / Apply

Restore Keyboard Settings for All Keys: All key functions saved under the current profile will be restored to factory default values. **Apply:** Save and apply all settings to the selected key.

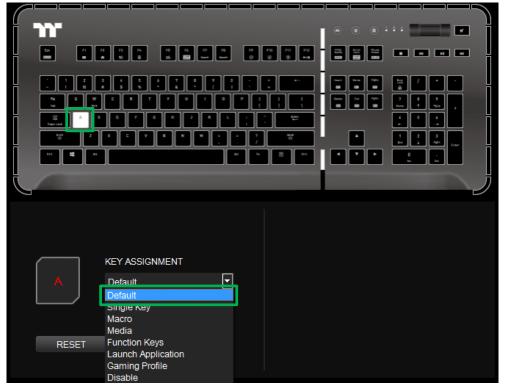




Chapter 4: Key Configurations

Step 1:

Select a key, then select a "Default" function from the drop-down list.



Step 2:

Click Apply to change and save the new function.

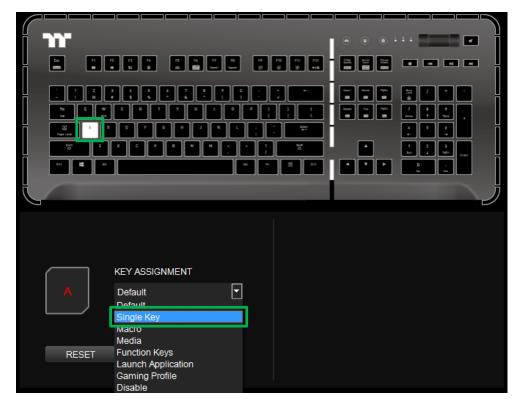
	_							<u> </u>
n n						• • •	••••	
		П. П. П. # 19 8	п н п		F0 F11 F2			
					• • •			
Cope Lie								
	č z	X C V		: : ;	**	•	1 2 3 pri 4 765	C-447
211					8 -		0 . m Di	
								_ Ĵ
1								
		KEY ASSIGN	IMENT					
1	4	Default						
F	RESET		APPLY					



Single Key Function Single Key Setting

Step 1:

Select a key, then select "Single Key" from the drop-down list.



Step 2:

Enter a new key value into the lower-right box.

	IENT	CURRENT	
A Single Key	•	ASSIGN	< <u> </u>
RESET	APPLY		



- -

Single Key Function Single Key Setting

Step 3:

Click Apply to change and save the new function.

URRENT SSIGN k	ASSIGN

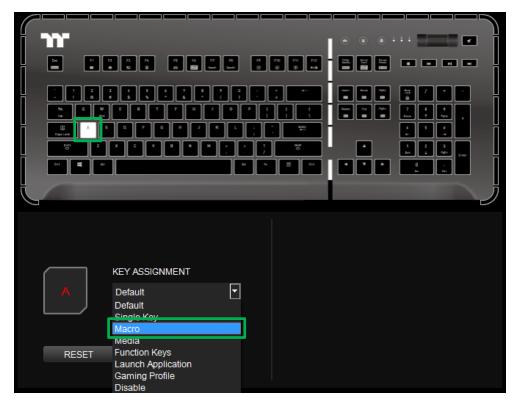
Step 4:

Based on the information and color displayed on the screen, you will be able to see if the new key setting is applied properly.



Step 1:

First, you must designate a key, then select "Macro" in the drop-down list.



Step 2:

Select a macro from the upper-right.

(
	m						•••		•
Ħ					F10 F11 F12 				
H		· · · · ·			: -			a / • [•
									•
	Copilaria A S				: *				
H									Calif H
Ļ									Ï
				_			-		P
					_	SSIGN MAG	CRO		
	\square	KEY ASSIGNI	MENT			Default Mac		-	
	Α	Macro				Default Mac Default Text			
						Once		•	
	RESET		APPLY						

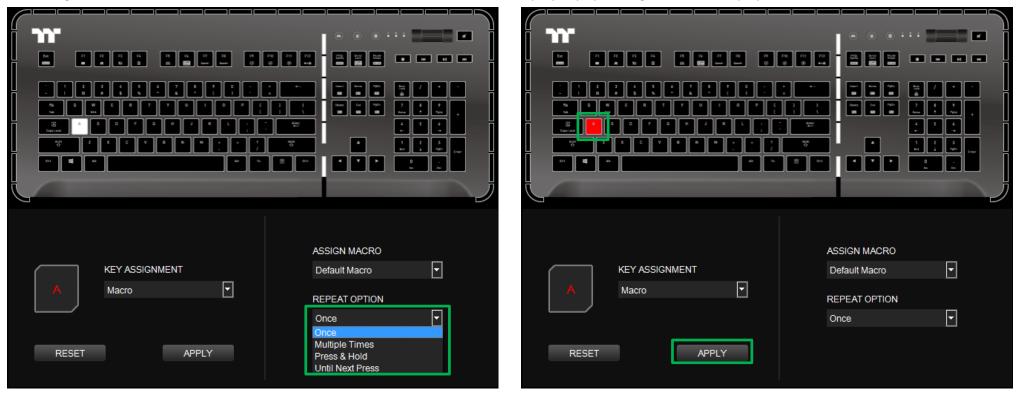


Click Apply to save the new function. Verify if the new key function is applied

properly by looking at the color displayed on the screen.

Step 3:

Select a macro repeat option from the drop-down list located in the lower-right corner.



Step 4:

Step 1:

Select a key, then select "Media" from the drop-down list.

``		· · · · ·	i i
Capation A S D F			
≥yn Z X C			
211 🛋 📖			
KEY ASS	SIGNMENT		
A Default Default Single K Macro Media	•		
RESET Function Launch Gaming Disable	Application Profile		

Step 2:

Select a multimedia function in the right drop-down list.

``	• • • • • • •
KEY ASSIGNMENT	MEDIA FUNCTION KEY
A Media 🔽	Play/Pause
	Play/Pause Stop Previous Next
RESET APPLY	Volume Up Volume Down Mute Mic



Based on the information and color displayed on the screen, you will be able to

see if the new key setting is applied properly.

Step 3:

Click Apply to change and save the new function.

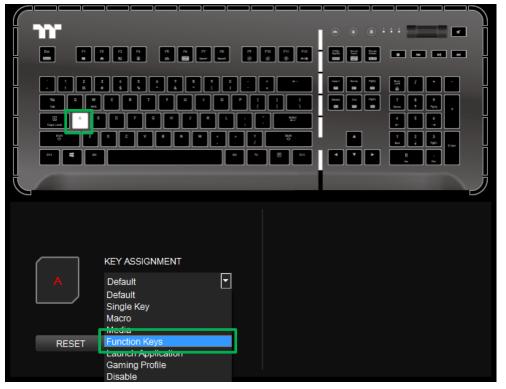
KEY ASSIGNMENT MEDIA FUNCTION KEY Media Play/Pause	KEY ASSIGNMENT MEDIA FUNCTION KEY Media Play/Pause
RESET APPLY	RESET APPLY

Step 4:

Hot Key Function Hot Key Setting

Step 1:

Select a key, then select "Function Keys" from the drop-down list.



Step 2:

Select a type of hotkey function in the upper-right drop-down list.

יתר ד	· · · · · · · · · · · · · · · · · · ·
Coprimit A S D F B J K L L T T	
	▲ 1 2 3 bt 4 Mo. Low
	<u>ل</u>
5	
SE	LECT FUNCTIONS
	indows Shortcuts 👻
A Function Keys 🔽	indows Shortcuts ommon Shortcuts
E-	mail 🔽
RESET APPLY	

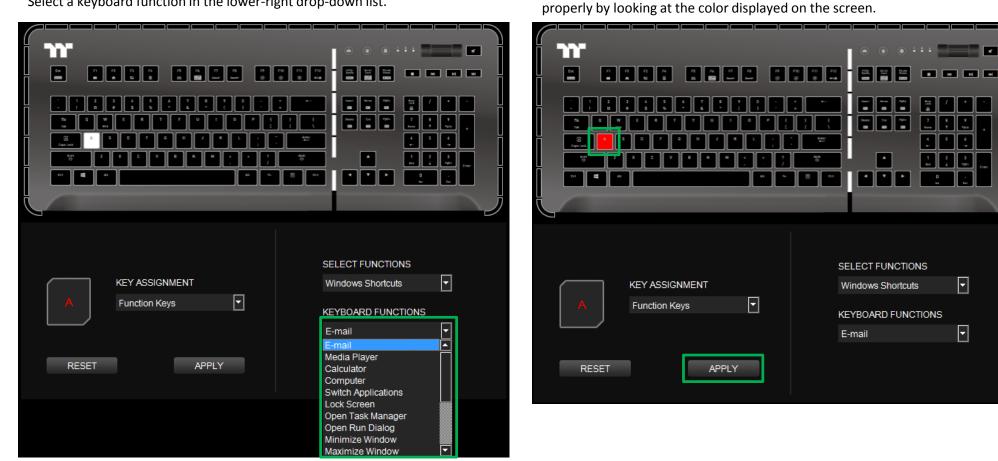


*

Click Apply to save the new function. Verify if the new key function is applied

Step 3:

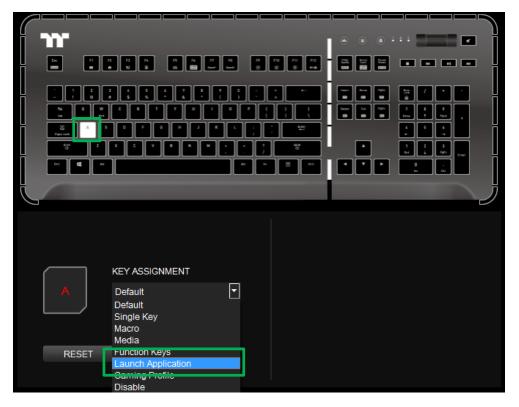
Select a keyboard function in the lower-right drop-down list.



Step 4:

Step 1:

Select a key, then select "Launch Application" from the drop-down list.



Step 2:

Select "Application" in the upper-right drop-down list.

RESE	A	
T		r 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	KEY AS Launc	
,		
APPLY		
	Ţ	
SELE	SELEC Applica Applica Web	
CT FIL	ation	
E	CTION	
	١S	



Step 3:

Click on the Open File button located on the bottom-right.

\mathcal{C}								\Box
i '	n i					• • •	••• =====	• i
	tx Fl		7 4 7 1 2 -		F10 F11 F12			
\mathbb{H}		1 (1 (* 5 % -			: •			
	54 Q W			• • • E			7 8 9 Nora 7 190	
Ĭ	Capation A S		H J K		. **		4 5 6 + -	l I
	sun O	X C V	• • • •		348 O	•	1 2 3 E-1 4 7(c)	L-MF
	51				B		0 . In Dui	
ł								一片
7								P
						FUNCTIONS		
		KEY ASSIGN	IENT		Applica	tion	-	
	Α	Launch Appli	cation					
								1
								-
	DECET			_				
	RESET		APPLY		SELEC	T FILE		

Step 4:

Select the executable file (.EXE) to open.

組合管理 ▼ 新増資料	4夾				
★ 我的最愛	名稱 ^	修改日期	類型	大小	
🚺 下載	1.0.3578.98	2018/12/18下午	檔案資料夾		
📃 桌面	32.0.3626.121	2019/3/5 上午 05	檔案資料夾		
📃 最近的位置	SetupMetrics	2019/3/5 上午 05	檔案資料夾		
	💿 chrome.exe	2018/12/12下午…	應用程式	1,551 KB	
🥽 煤體櫃 😑	chrome.VisualElementsManifest.xml	2019/3/5 上午 05	XML Document	1 KB	
■ 文件	🍓 master_preferences	2015/10/13 下午	檔案	44 KB	
音樂	p new_chrome.exe	2019/3/1 上午 08	應用程式	1,668 KB	
➡ 視訊	VisualElementsManifest.xml	2015/11/12下午…	XML Document	1 KB	
 ■ ■ ■ H					
■ 電腦					
🏭 系統保留 (C:)					
👝 新増磁碟區 (D:)					
🙀 public (\\fs) (P:) 🖕					



Launch Application Function Application Setting TT Premium

Based on the information and color displayed on the screen, you will be able to

see if the new key setting is applied properly.

Step 5:

Click Apply to change and save the new function.

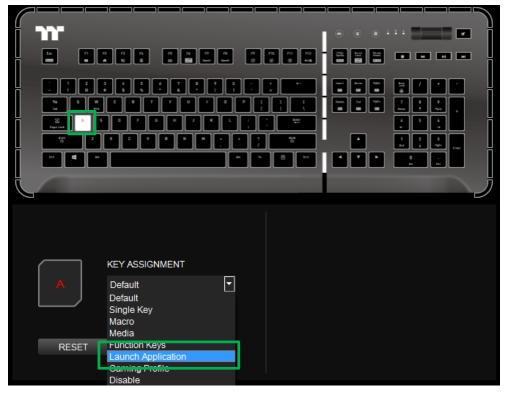
Ľ.	Lブ		」 」 ジ
SELECT KEY ASSIGNMENT Applica	TFUNCTIONS	KEY ASSIGNMENT	SELECT FUNCTIONS
A Launch Application		A Launch Application	
	chrome.exe		chrome.exe
RESET APPLY SELEC	CT FILE	RESET APPLY	SELECT FILE

Step 6:

Launch Application Function Website Setting

Step 1:

Select a key, then select "Launch Application" from the drop-down list.



Step 2:

Select "Web" in the upper-right drop-down list.

KEY ASSIGNMENT A Launch Application	
RESET APPLY SELEC	CT FILE



.

•

www.google.com

Launch Application Function Website Setting

Step 3:

Enter the URL into the textbox located on the bottom-right and press Enter.

	n 7 8 9 n Ins n 10			
	1 2 3 pu 4 100 CHP			
	j			
SELECT FUNCTIONS				SELECT FUNCTIONS
KEY ASSIGNMENT Web		KEY ASSIGNMENT		Web
A Launch Application		A Launch Application	-	
www.goog	gle.com			www.googl
RESET APPLY		RESET APPI	LY	

Step 4:

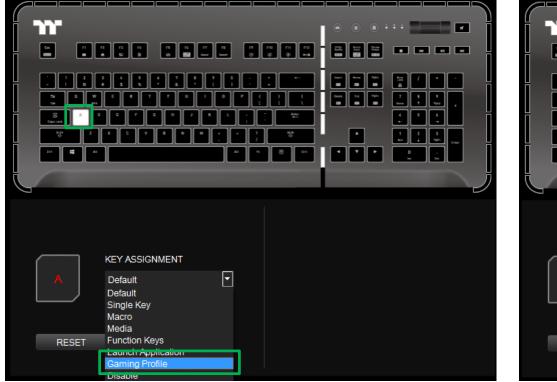
Click Apply to save the new function. Verify if the new key function is applied properly by looking at the color displayed on the screen.



Gaming Profile Function Gaming Key Setting

Step 1:

Select a key, then select "Gaming Profile" from the drop-down list.



Step 2:

Select a game title in the upper-right drop-down list.

A	KEY ASSIGNMENT Gaming Profile	SELECT GAME Battlefield Hardline CS:GO Diablo III DOOM Dota 2 League of Legends Overwatch World of Warcraft Tom Clancy's The Division Guild Wars 2



Gaming Profile Function Gaming Key Setting

Step 3:

In the lower-right drop-down list, select an in-game action.

KEY ASSIGNMENT Gaming Profile	SELECT GAME Battlefield Hardline GAME FUNCTION Crouch (Hold) Crouch (Hold) Crouch (Toggle) Cycle Fire Mode Full Map Interact / Enter Vehicle Jump / Parachute / Analyze Target Melee Attack Prone Reload Scoreboard	

Step 4:

Click Apply to save the new function. Verify if the new key function is applied properly by looking at the color displayed on the screen.

	<u> </u>							
		2 2 2 A	n a n		F2 F1 F2 60 6 44			
								• •
			_					
						T GAME eld Hardline	T	
ĺ	A	KEY ASSIGN Gaming Prof		•				
		Gaming Flor	lie			UNCTION		•
(RESET		APPLY					



Step 1:

Select a key, then select "Disable" from the drop-down list.



Step 2:

Click Apply to save the new function. Verify if the new key function is applied properly by looking at the color displayed on the screen.

\square							
	m _					••••	-
H					F10 F11 F12		
				ار - ار - ار	• • •		-
Ī			<u>, </u>			2 8 9 10m 7 10m	- Ī
H		┙ <mark>└──</mark> ┃└── ╕┃╺┑┃╒┑┃┍	┙╹┙╹┙╹╸			4 5 6	•
	Capa Lank					+	\dashv
		<u>. </u>					Crar
							— I
	$\overline{}$	KEY ASSIG	MENT				
	A	Disable		-			
	RESET		APPLY				





Chapter 5: Functions Available on the Macro Page

Macro Page Macro Recording Setting

New Macro / Delete / Copy / New Text / Import / Export

New macro: Create a new macro. Delete: Delete a macro or text. Copy: Copy a macro or text. New text: Create a new text. Import: Import a macro or text. Export: Export a macro or text.

Record / Delete / Insert / Pause / Edit

Record: Begin macro recording. Delete: Delete the assigned value of a specific key. Insert: Insert an additional value above or below the existing value of a specific key. Stop: End macro recording. Edit: Edit the delay time of a specific key.

•	KEYBOARD KAXAWA PROFILE 1 PROFILE 2 PROFILE 3 PROFILE 4 PROFILE 5 PROFILE 6 Loss 20 Ma
Modifying the Name of a Macro / Text You can change the name of a new macro or text directly.	SELECT PROFILE PROFILE 1 SELECT MACRO / TEXT MACRO Default M
Macro Recording Settings Record Delay Times: Record a macro based on the time interval between each keystroke. Fixed Delay: Record a macro based on the specified time interval. No Delay: Record a macro without recording the time interval between each keystroke.	Auto-delect Delay Time Set Delay Time None Delay
Macro Recording Area You can verify the sequence recorded by the macro and	TT070010163, IP Address. 192.168.3.98

the key assignment.



Chapter 6: How to Record Macros

Select the delay method used to record the macro by using the checkboxes below.

Macro Recording Function Recording Setting

Step 1:

Add a new macro and modify its name.

SELECT MACRO / TEXT	RECORD DELETE	INSERT	SELECT MACRO / TEX		MACRO / TEXT NAME	RECORD	DELETE	INSERT
Macro 1 Macro 1	STOP		Macro 1	•	Macro 1	STOP	EDIT	
NEW MACRO DELETE COPY	Key Up / Down	Delay Time	NEW MACRO	DELETE	COPY	Key	Up / Down	Delay Time
NEW TEXT IMPORT EXPORT			NEW TEXT	IMPORT	EXPORT			
DELAY TIME AUTO-DETECTING								
DEFAULT DELAY TIME ¹⁰ MS			DEFAULT DELAY T	TIME 10	MS			
NO DELAY TIME			NO DELAY TIME					

Step 2:



Step 3:

Press the Record button.

SELECT MACRO / TEXT	MACRO / TEXT NAME	RECORD	DELETE	INSERT
Macro 1	Macro 1	 STOP	EDIT	
NEW MACRO DELETE	COPY	Кеу	Up / Down	Delay Time
NEW TEXT IMPORT	EXPORT			
DELAY TIME AUTO-DETECTING DEFAULT DELAY TIME 10 NO DELAY TIME	MS			

Step 4:

Enter the sequence to be recorded from the keyboard, then press the Stop button to complete the recording.

SELECT MACRO / TE		ACRO / TEXT NAME		RECORD	DELETE	INSERT
Macro 1	•	Macro 1		STOP	EDIT	
NEW MACRO	DELETE	COPY	L	Кеу	Up / Down	Delay Time
NEW TEXT	IMPORT	EXPORT		а	down	100
				а	up	150
				s	down	50
DELAY TIME AUT	O-DETECTING			s	up	150
				d d	down	50 0
DEFAULT DELAY	TIME 10	MS		a	up	U



Macro Recording Function Insert Setting

Step 1:

Select a macro by clicking on the key it is assigned to.

SELECT MACRO / TEXT MACRO / TEXT NAME			 RECORD	DELETE	INSERT
Macro 1		Macro 1			
			 STOP	EDIT	
NEW MACRO	DELETE	COPY	Key	Up / Down	Delay Time
NEW TEXT	IMPORT	EXPORT	а	down	100
HEIT TEXT		Extrone		up	150
				down	50
				up.	150
DELAY TIME AUTO	O-DETECTING		d	down	50
DEFAULT DELAY	TIME 10	MS	d	up	0
NO DELAY TIME					
NO DELAT TIME					

Step 2:

Click the Insert button.

SELECT MACRO / TEXT	MACRO / TEXT NAME			
		RECORD	DELETE	INSERT
Macro 1	Macro 1	STOP	EDIT	
NEW MACRO DELETE	COPY	Key	Up / Down	Delay Time
NEW TEXT IMPORT	EXPORT	a	down	100 150
		a	up down	50
DELAY TIME AUTO-DETECTING		s	up	150
	^{IO} MS	d	down up	50 0
NO DELAY TIME				



Macro Recording Function Insert Setting

Step 3:

Select the position where new content is to be inserted.

SELECT MACRO / TE	EXT N	ACRO/TEXT NAME	RECO	DRD DELET	INSERT	
Macro 1	ro 1 Macro 1		STO	DP EDIT	AFTER	BEFORE
NEW MACRO	DELETE	COPY	Ke	ey Up / Down	Delay Time	
NEW TEXT	IMPORT	EXPORT		a down	100 150	
				a up s down	50	
_				s up	150	
DELAY TIME AU	TO-DETECTING			d down	50	
DEFAULT DELA	TIME 10	MS		d up		
NO DELAY TIME						

Step 4:

Press the Record button.

SELECT MACRO / TE		MACRO / TEXT NAME	RECOR	D DELETE	INSERT
Macro 1	•	Macro 1	STOP	EDIT	
NEW MACRO	DELETE	COPY	Key	Up / Down	Delay Time
NEW TEXT	IMPORT	EXPORT	а	down	100
			as	up down	150 50
_				up	150
DELAY TIME AUT	O-DETECTING		d	down	50
DEFAULT DELAY	TIME 10	MS	d	up	



Macro Recording Function Insert Setting

Step 5:

Enter the sequence to be recorded from the keyboard.

SELECT MACRO / TEXT MACRO / TEXT NAME	RECORD	DELETE	INSERT
Macro 1 Macro 1	STOP	EDIT	
NEW MACRO DELETE COPY	Key	Up / Down	Delay Time
NEW TEXT IMPORT EXPORT	а	down	100
		up	150
		down	50
DELAY TIME AUTO-DETECTING	d	up	150 50
	1	down down	50
DEFAULT DELAY TIME ¹⁰ MS	1	up	350
NO DELAY TIME	2	down	50
NO DEEXT TIME	2	up	100
	3	down	50
	3	up	0
	d	up	0

Step 6:

Click the Stop button to complete the insertion process.

NEW MACRO DELETE COPY Key Up / Down Delay Time NEW TEXT IMPORT EXPORT a down 100 a up 150 s down 50 DELAY TIME AUTO-DETECTING I down 50 DEFAULT DELAY TIME I0 MS 1 up	ELECT MACRO / TE		MACRO / TEXT NAME	RECORD	DELETE	INSERT
NEW MACRO DELETE COPY NEW TEXT IMPORT EXPORT a down 100 a up 150 s down 50 beLay TIME AUTO-DETECTING befault DeLay TIME 10 ms 50 DEFAULT DELAY TIME 10 MS 1 down 50 NO DELAY TIME 10 MS 1 up 350 Q down 50 2 up 100 3 up 0 0 3 0	Macro 1	•	Macro 1	STOP	EDIT	AFTER B
NEW TEXT IMPORT EXPORT a up 150 a up 150 s down 50 bELAY TIME AUTO-DETECTING down 50 DEFAULT DELAY TIME 10 MS NO DELAY TIME 10 MS 1 up 350 2 down 50 2 up 100 3 down 50 2 up 100 3 down 50 2 up 0	NEW MACRO	DELETE	COPY			
New Text Import EAPORT a up 150 belay TIME AUTO-DETECTING 5 up 150 DEFAULT DELAY TIME 10 MS 1 down 50 NO DELAY TIME 10 MS 1 up 350 2 down 50 2 up 100 3 down 50 3 up 0						
s down 50 beLay TIME AUTO-DETECTING 0 s up 150 DEFAULT DELAY TIME 10 MS 1 down 50 NO DELAY TIME 10 MS 1 up 350 2 down 50 2 down 50 3 down 50 3 up 0	NEW TEXT	IMPORT	EXPORT			
DELAY TIME AUTO-DETECTING d down 50 DEFAULT DELAY TIME 10 MS 1 down 50 NO DELAY TIME 2 down 50 2 up 100 3 down 50 3 up 0 0						
DEFAULT DELAY TIME 10 MS 1 down 50 NO DELAY TIME 2 down 50 2 up 100 3 down 50 2 up 100 3 3 up 0	_				up	150
DEFAULTOELAYTIME 1 up 350 NO DELAYTIME 2 down 50 2 up 100 3 down 50 3 up 0	DELAY TIME AUT	O-DETECTING		d	down	
I up 350 NO DELAY TIME 2 down 50 2 up 100 3 down 50 3 up 0 3 up 0	DEFAULT DELAY	TIME 10	MS		down	
2 up 100 3 down 50 3 up 0			MO			
3 down 50 3 up 0	NO DELAY TIME				down	
3 up 0						
d up O						
				d	up	0



Enter the values for the "Start Key" and "End Key" in the upper right corner.

Text Recording Function Recording Setting

Step 1:

Add a new character set and modify its name.

SELECT MACRO / TEXT MACRO / TEXT NAME Start key Text 1 Text 1 End key NEW MACRO DELETE COPY NEW TEXT IMPORT EXPORT	SAVE CLEAR	SELECT MACRO / TEXT NAME Text 1 Text 1 NEW MACRO DELETE COPY	Start key Enter End key Enter	SAVE CLEAR
NEW MACRO DELETE COPY			End key Enter	
		HEIT MACRO DECETE COIT		
		NEW TEXT IMPORT EXPORT		
DELAY TIME AUTO-DETECTING		DELAY TIME AUTO-DETECTING		
DEFAULT DELAY TIME ¹⁰ MS		DEFAULT DELAY TIME ¹⁰ MS		
NO DELAY TIME		NO DELAY TIME		

Step 2:



Text Recording Function Recording Setting

Step 3:

Click on the input box located at the bottom-right corner and enter the characters to be recorded from the keyboard.

NEW MACRO DELETE COPY NEW TEXT IMPORT EXPORT

Step 4:

Click the Save button to complete the recording of the character set.





Chapter 7: Functions Available on the Lighting Effects Page

Switching Lighting Effects

Lighting Effects Configurations

to random colors.

Keyboard light of 13 lighting effects are supported: Static, Pulse, Wave, Spiral Rainbow, RGB Spectrum, Reactive, Flow, Ripple, Raindrops, Snake, Blink, Sound Control and System Temperature.

Keyboard around of 14 lighting effects are supported: Static, Pulse, Wave, Spiral Rainbow, RGB Spectrum, Reactive, Flow, Ribbon, Scan, Raindrops, Marquee, Blink, Sound Control, and System Temperature.

thermaltake level of the lighting effect within an area; can also be used to switch SELECT PROFILE I ROFILE PROFILE NAME PROFILE * PATTERN Wave ADD DEI Right Left DIRECTION PATTERN SETTING Down Up ADD COLOR DEL COLOF SPEED Extre Brink BRIGHTNESS R: 255 (0~255) G: 000 (0~255) B: 000 (0~255) COLOR CODE RESET LED # emono TT070010163 ID Address - 169 254 4 32

Apply / Restore Lighting Effect Settings

Apply: Apply the new lighting effect settings to all keys on the keyboard.

Can be used to adjust the color, direction, speed, and brightness

Restore Lighting Effect Settings: All lighting effect settings saved under the current profile will be restored to factory default values.

Color Pattern Settings

Add Pattern: Add a new pattern with red to black gradient. **Delete Pattern:** Delete the currently selected color pattern. Insert Color Point: Add a red color point to the color pattern. Delete Color Point: Delete the selected color point from the color pattern.

Color Wheel Settings

You can select a color from the color wheel directly or enter RGB color values to adjust the color of the lighting effect.





Chapter 8: Lighting Effects Overview

Static Mode Color Area Setting

Step 1:

Select "Static Area" in the Lighting Effect drop-down list.

EFFECT		EFFECT
Static V KEYBOARD Static Pulse Wave LIGHT Flow Ripple Raindrops	Spiral Rainbow RGB Spectrum Reactive Snake Blink	Static ZONES BRIGHTNESS Dim Bright
KEYBOARD Static Pulse Wave AROUND Flow Ribbon Scan	Spiral Rainbow RGB Spectrum Reactive Raindrops Marquee Blink	R 0 (0-255) G 255 (0-255) B: 255 (0-256)
ALL Music Mode Temp.		APPLY RESET LED

Step 2:

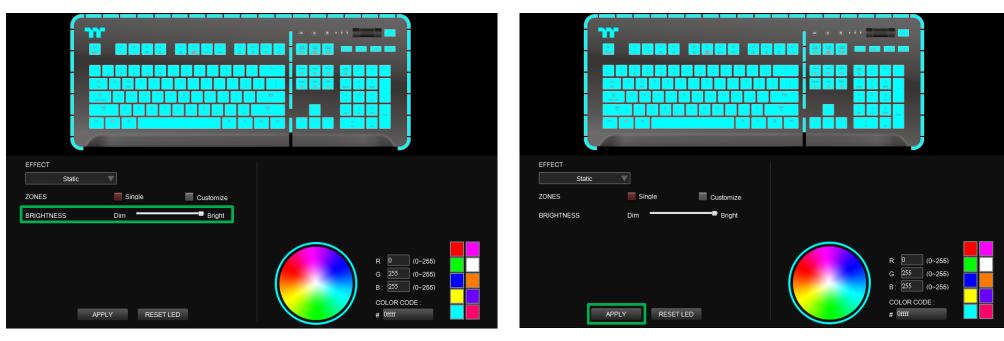
Click on a color inside the color wheel or enter the RGB color values to change the color.



Static Mode Color Area Setting

Step 3:

Adjust the brightness level of the keyboard's backlight.



Step 4:



Static Mode Customized Setting

Step 1:

Switch the zones to "Customized."



Step 2:

Click on a color inside the color wheel or enter the RGB color values to set the color.



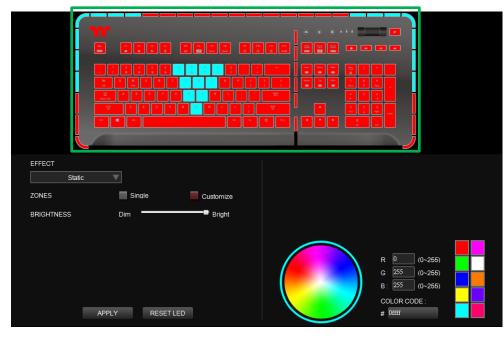


Static Mode Customized Setting

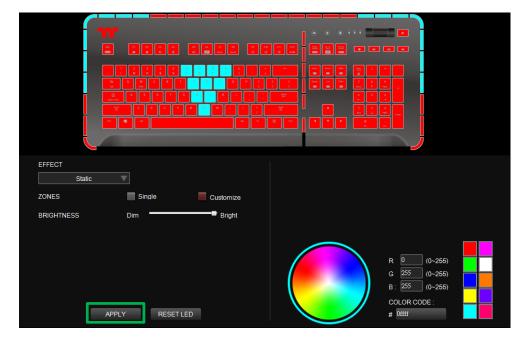
Step 3:

Click on the keyboard image directly with the left mouse button to change the key color.

$\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle \times}}{\times}}$ Right click to cancel the color.



Step 4:





Pulse Mode Color Area Setting

Step 1:

Select "Pulse Area" in the Lighting Effect drop-down list.

EFFECT Static				EFFECT		
KEYBOARD Static LIGHT Flow	Pulse Wave Ripple Raindrops	Spiral Rainbow RGB Spectro Snake Blink	um Reactive	ZONES	Single Random	
KEYBOARD Static AROUND Flow ALL Music Mode	Pulse Wave Ribbon Scan Temp.	Spiral Rainbow RGB Spectru Raindrops Marquee				R: 255 (0~255 G: 255 (0~255 B: 0 (0~255 COLOR CODE :

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.



Pulse Mode Color Area Setting

Step 3:

Adjust the backlight speed.



Step 4:



Pulse Mode Customized Setting

Step 1:

Switch the zones to "Customized."



Step 2:

Click on a color inside the color wheel or enter the RGB color values to set the color.





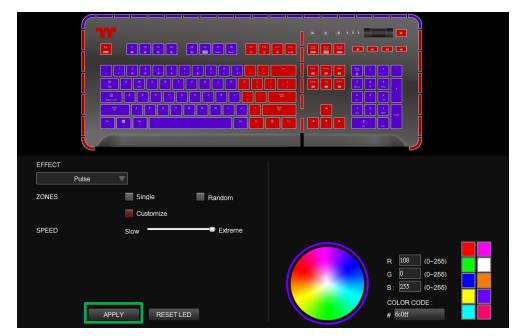
Step 3:

Click on the keyboard image directly with the left mouse button to change the key color.

% Right click to cancel the color.

EFFECT		
	Pulse	
ZONES	Single Random	
	Customize	
SPEED	Slow Extreme	
	R 108 (0~25	5)
	G 0 (0-25	
	B: 255 (0~25	5)
	COLOR CODE : APPLY RESET LED # 60/11	

Step 4:





Wave Mode Pattern Setting

Step 1:

Select "Wave Area" in the Lighting Effect drop-down list.

EFFECT							
Static	V						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					

Step 2:

Select a set of color patterns on the upper-right.





Wave Mode Pattern Setting

Step 3:

Set the direction, speed, and brightness level of the lighting effect.



Step 4:

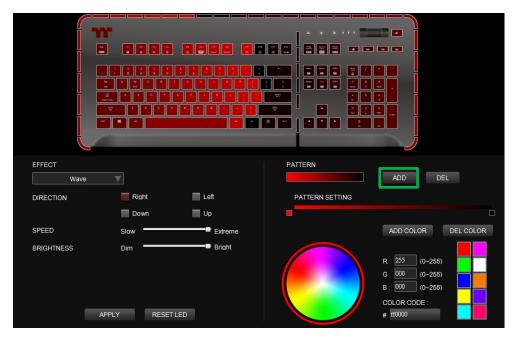




Wave Mode Customized Pattern Setting

Step 1:

Add a new set of color patterns.



Step 2:

Add a new color-insertion point and drag it to the desired position.





Wave Mode Customized Pattern Setting

Step 3:

Click on each color-insertion point to modify its color.



Step 4:





Spiral Rainbow Mode Pattern Setting

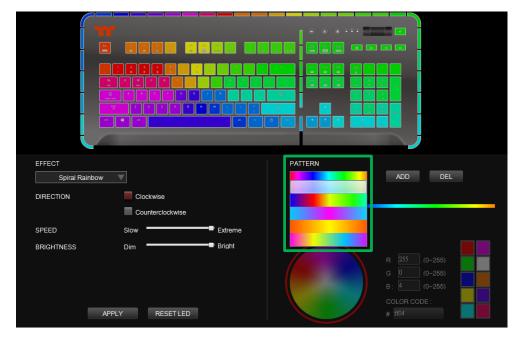
Step 1:

Select "Spiral Rainbow Area" in the Lighting Effect drop-down list.

EFFECT							
Static	▼						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					
	<u>,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						

Step 2:

Select a set of color patterns on the upper-right.





Spiral Rainbow Mode Pattern Setting

Step 3:

Set the direction, speed, and brightness level of the lighting effect.



Step 4:

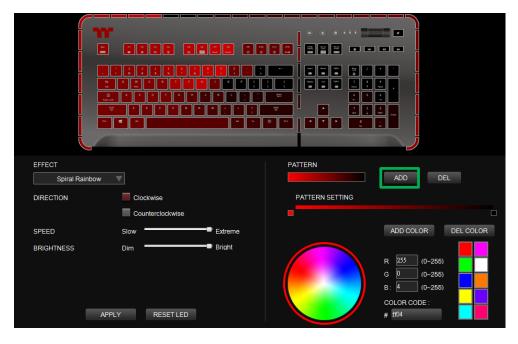




Spiral Rainbow Mode Customized Pattern Setting

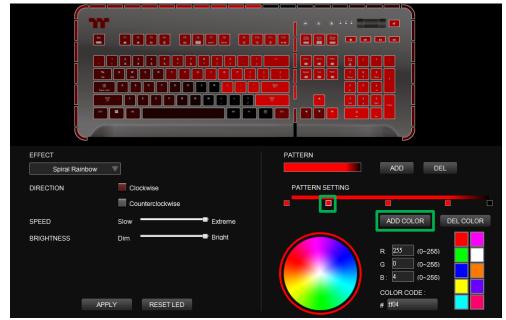
Step 1:

Add a new set of color patterns.



Step 2:

Add a new color-insertion point and drag it to the desired position.

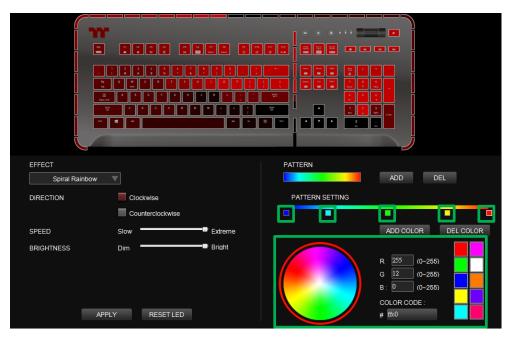




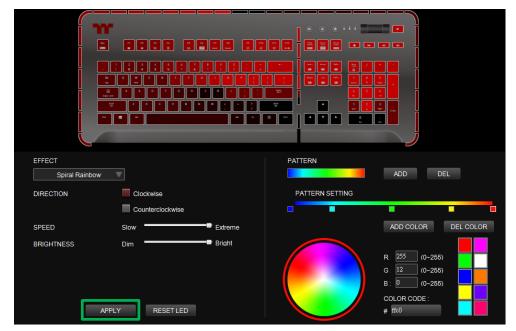
Spiral Rainbow Mode Customized Pattern Setting

Step 3:

Click on each color-insertion point to modify its color.



Step 4:





Spectrum Cycling Mode Area Function Setting

Step 1:

Select "Spectrum Cycling Area" in the Lighting Effect drop-down list.

EFFECT							EFFE	ECT
Static	V							RGB Spec
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	SPE	ED
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		BRIG	GHTNESS
	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive		
KEYBOARD AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink		
ALL	Music Mode	Temp.	Stan	raindiops				ſ

Step 2:

Set the speed and brightness level of the backlight and click on Apply to save the new settings.





Step 1:

Select "Reactive Area" in the Lighting Effect drop-down list.

						_			· · · · · · · · · · · · · · · · · · ·
EFFECT	▼						EFFECT	tive	
KEYBOARD LIGHT	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	ZONES	Single Random	Customize
Lisin	Flow	Ripple	Raindrops	Snake	Blink		SPEED	Slow	Extren
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive			
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink			
ALL	Music Mode	Temp.							
						1 100		APPLY RESET	LED

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.

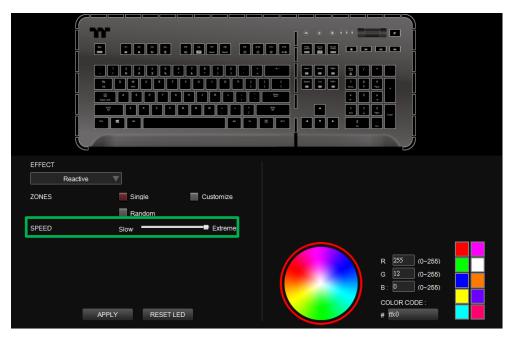
EFFECT	active
ZONES	Single Customize
201120	Random
SPEED	Slow Extreme
	APPLY RESET LED



Reactive Mode Color Area Setting

Step 3:

Adjust the backlight speed.



Step 4:

EFFECT			
Reacti	ve 🗸		
ZONES	Single Customize		
	Random		
SPEED	Slow Extreme		
[APPLY RESET LED	R: 255 (0-256) G: 1/2 (0-256) B: 0 (0-256) COLOR CODE : # ff0	



Step 1:

Switch the area to "Customized."



Step 2:

Click on a color inside the color wheel or enter the RGB color values to set the color.

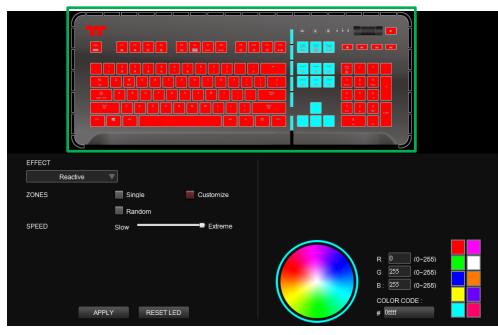




Step 3:

Click on the keyboard image directly with the left mouse button to change the key color.

 $\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle \times}}{\times}}$ Right click to cancel the color.



Step 4:

EFFECT Reactiv ZONES	re 🔽 Single 📕 Customize	
SPEED	Random Slow Extreme	
[APPLY RESET LED	R 0 (0-255) G 255 (0-255) B: 255 (0-255) COLOR CODE : # 0ffff

Step 1:

Select "Flow Area" in the Lighting Effect drop-down list.

EFFECT						
Static	▼					
KETBUARD	Static F	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive
	Flow R	lipple	Raindrops	Snake	Blink	
KETBUARD	Static F	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive
AROUND	Flow R	ibbon	Scan	Raindrops	Marquee	Blink
ALL ML	usic Mode T	emp.				
	I NESET E				π	

Step 2:

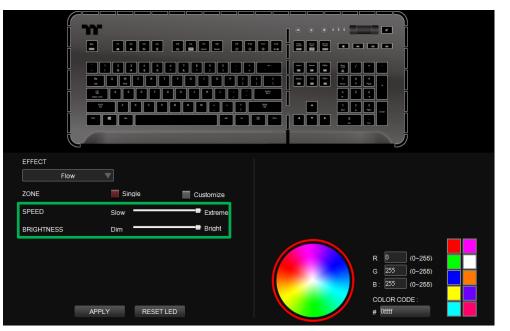
Click on a color inside the color wheel or enter the RGB color values to change the color.

EFFECT Flow			
ZONE	Single Customize		
SPEED	Slow Extrem	e	
BRIGHTNESS	Dim 🔤 Bright		
	APPLY RESET LED		R 0 (0-265) G 255 (0-265) B: 255 (0-255) COLOR CODE : # 0ffff



Step 3:

Set the speed and brightness level of the backlight.



Step 4:





Flow Mode Customized Setting

Step 1:

Set the area to "Customized", then add a new set of color patterns.



Step 2:

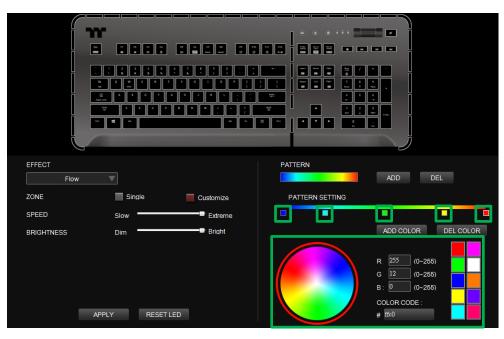
Add a new color-insertion point and drag it to the desired position.





Step 3:

Click on each color-insertion point to modify its color.



Step 4:





Ripple Mode Color Setting

Step 1:

Select "Ripple" in the Lighting Effect drop-down list.

EFFECT							
Static	▼						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.

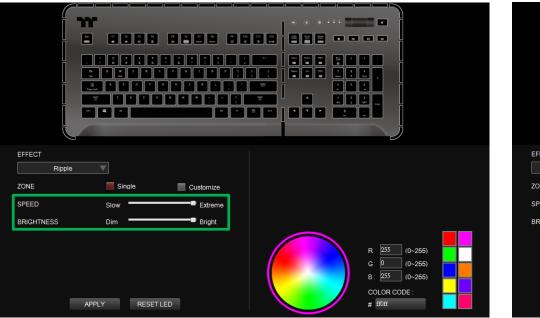
EFFECT Ripple ZONE SPEED	Single	Customize			
BRIGHTNESS	Dim APPLY RESET	■ Bright		R: 255 (0~255) G: 0 (0~255) B: 255 (0~265) COLOR CODE : # ff0ff	



Ripple Mode Color Setting

Step 3:

Set the speed and brightness level of the backlight.



Step 4:





Ripple Mode Customized Setting

Step 1:

Set the area to "Customized", then add a new set of color patterns.



Step 2:

Add a new color-insertion point and drag it to the desired position.

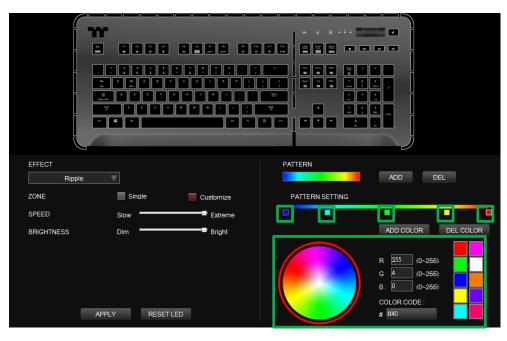




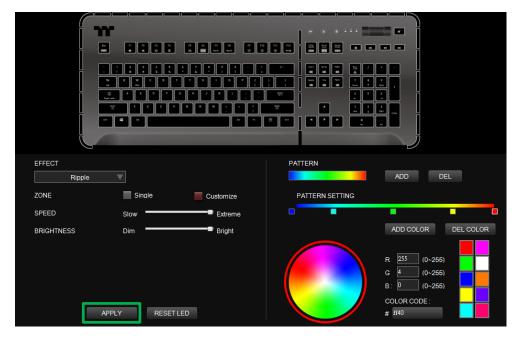
Ripple Mode Customized Setting

Step 3:

Click on each color-insertion point to modify its color.



Step 4:





Ribbon Mode Color Setting

Step 1:

Select "Ribbon" in the Lighting Effect drop-down list.

EFFECT							
Static	V						
KEYBOARD LIGHT	Static Flow	Pulse Ripple	Wave Raindrops	Spiral Rainbow Snake	RGB Spectrum Blink	Reactive	
KEYBOARD AROUND	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.

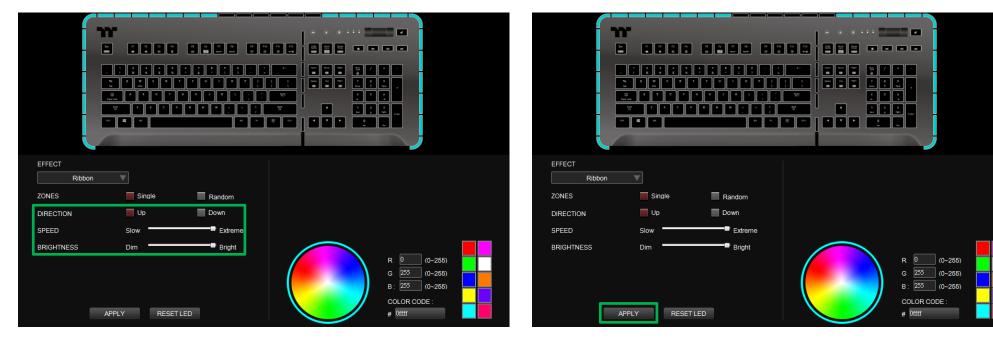
EFFECT					
ZONES	Single	Random			
DIRECTION	Up	Down			
SPEED	Slow	Extreme			
BRIGHTNESS	Dim APPLY RESET	Bright		R 0 (0-256 G 255 (0-256 B: 255 (0-266 COLOR CODE : # 0ffff	



Ribbon Mode Color Setting

Step 3:

Set the direction, speed, and brightness level of the lighting effect.



Step 4:



Scan Mode Color Setting

Step 1:

Select "Scan" in the Lighting Effect drop-down list.

EFFECT							
Static	V						
KEYBOARD LIGHT	Static	Pulse Ripple	Wave Raindrops	Spiral Rainbow Snake	RGB Spectrum Blink	Reactive	
KEYBOARD AROUND	Static Flow	Pulse Ribbon	Wave Scan	Spiral Rainbow Raindrops	RGB Spectrum Marquee	Reactive Blink	
ALL	Music Mode	Temp.					

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.

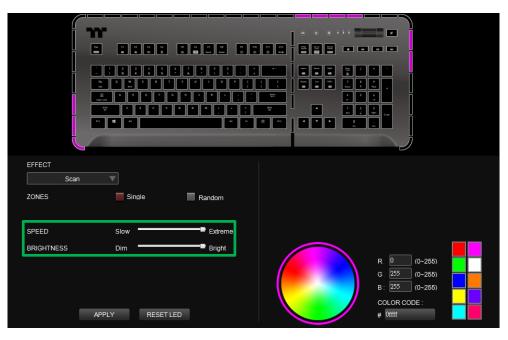
EFFECT Scan ZONES	Single Random	
SPEED BRIGHTNESS	Slow Extreme Dim Bright R 0 (0-265) G 255 (0-265) B: 255 (0-265) B: 255 (0-265) COLOR CODE : # 0ffff	



Scan Mode Color Setting

Step 3:

Set the speed and brightness level of the backlight.



Step 4:

EFFECT Scan ZONES	Single	Random			
SPEED BRIGHTNESS	Slow Dim	Extreme Bright		R: 0 (0~255) G: 255 (0~255)	
	APPLY	TLED		B: 255 (0~255) COLOR CODE: # 0ffff	



Raindrop Mode Color Area Setting

Step 1:

Select "Raindrops Area" in the Lighting Effect drop-down list.

EFFECT							
Static	▼						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					
			T		-		

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.

EFFECT					
ZONE	Single	Random			
SPEED	Slow	Extreme			
BRIGHTNESS	Dim	Bright	i		
	APPLY RESET	LED		R: 0 G: 255 B: 255 COLOR CC # 0ffff	0-255) 0-255) 0-255) DDE :



Raindrop Mode Color Area Setting

Step 3:

Set the speed and brightness level of the backlight.



Step 4:

EFFECT Raindrops			
ZONE	Single F	Random	
SPEED	Slow	Extreme	
BRIGHTNESS	Dim	⁹ Bright	
	APPLY RESET LED		R 0 (0-255) G 255 (0-255) B: 255 (0-255) COLOR CODE : # 0ffff



Snake Mode Color Setting

Step 1:

Select "Snake" in the Lighting Effect drop-down list.

EFFECT							
Static	▼						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					
					п		

Step 2:

Click on a color inside the color wheel or enter the RGB color values to change the color.

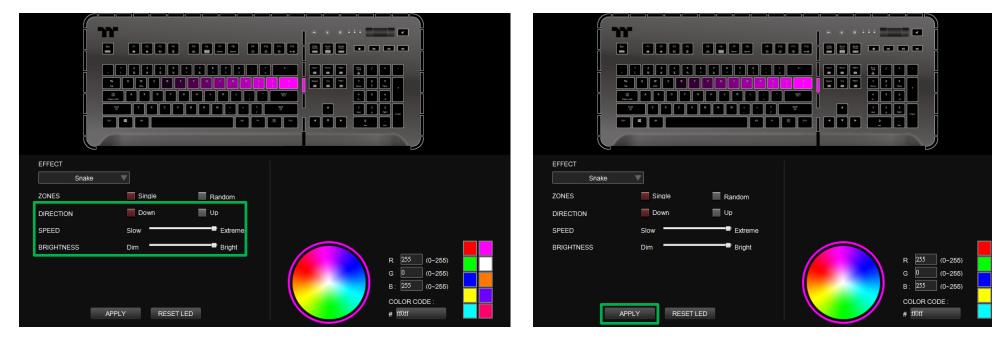
EFFECT	•				
ZONES	Single	Random			
DIRECTION	Down	Up			
SPEED	Slow	Extreme			
BRIGHTNESS	Dim APPLY RESET	Bright		R 255 (0~255) G 0 (0~255) B: 255 (0~255) COLOR CODE : # ff0ff	



Snake Mode Color Setting

Step 3:

Set the direction, speed, and brightness level of the lighting effect.



Step 4:



Marquee Mode Color Setting

Step 1:

Select "Marquee" in the Lighting Effect drop-down list.

EFFECT							
Static	▼						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					
					"		

Step 2:

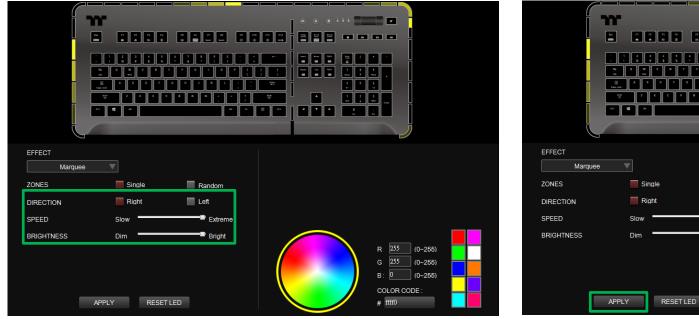
Click on a color inside the color wheel or enter the RGB color values to change the color.

EFFECT					
ZONES	Single	Random			
DIRECTION	Right	Left			
SPEED	Slow	Extreme			
BRIGHTNESS	Dim	Bright		R 255 (0~265) G 255 (0~265) B: 0 (0~265) COLOR CODE : # ffff0	

Marquee Mode Color Setting

Step 3:

Set the direction, speed, and brightness level of the lighting effect.



Step 4:

EFFECT Marquee					
ZONES	Single	Random			
DIRECTION	Right	Left			
SPEED	Slow	Extreme			
BRIGHTNESS	Dim APPLY RESET	Bright		R 255 (0~255) G 255 (0~255) B: 0 (0~255) COLOR CODE : # ffff0	



Blink Mode Color Area Setting

Step 1:

Select "Blink Area" in the Lighting Effect drop-down list.

		16 88 1998 9999 1999 1999 1999 1999							
EFFECT	▼						EFFECT		
KEYBOARD LIGHT	Static Flow	Pulse Ripple	Wave Raindrops	Spiral Rainbow Snake	RGB Spectrum Blink	Reactive	ZONES	Single	Ra
							SPEED	Slow	
KEYBOARD AROUND	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive			
ALL	Flow Music Mode	Ribbon Temp.	Scan	Raindrops	Marquee	Blink			

Step 2:

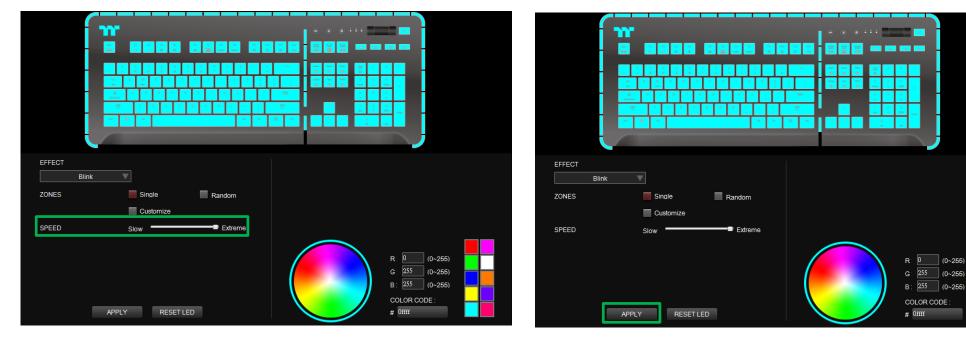
Click on a color inside the color wheel or enter the RGB color values to change the color.



Blink Mode Color Area Setting

Step 3:

Adjust the backlight speed.



Step 4:

Click Apply to save the new settings.



(0~255)

Blink Mode Customized Setting

Step 1:

Switch the zones to "Customized."



Step 2:

Click on a color inside the color wheel or enter the RGB color values to set the color.

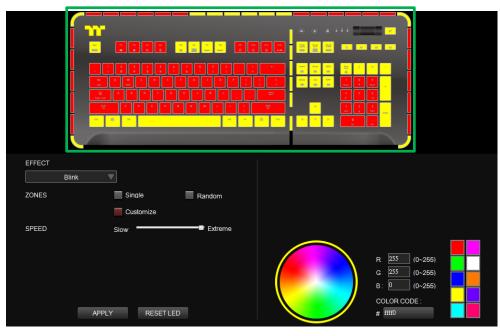




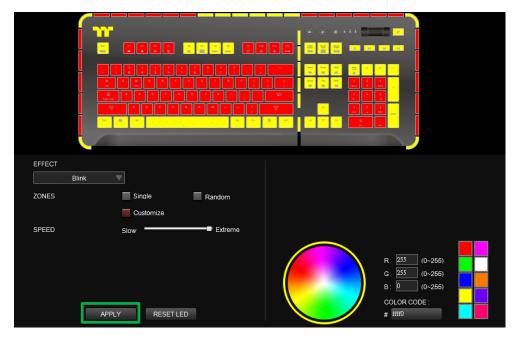
Step 3:

Click on the keyboard image directly with the left mouse button to change the key color.

 $\ensuremath{\overset{\scriptstyle \ensuremath{\scriptstyle \times}}{\times}}$ Right click to cancel the color.



Step 4:





Music Mode Color Setting

Step 1:

Select "Music Mode" in the Lighting Effect drop-down list.

EFFECT	▼						EFFECT Music N	lode 🔍	
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	Movie	Gaming	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		Row 1	Row 2 Row 3	
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	Row 4	Row5 Row6	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink			
ALL	Music Mode	Temp.						APPLY RES	ET LED

Step 2:

Set the desired mode of lighting effects.

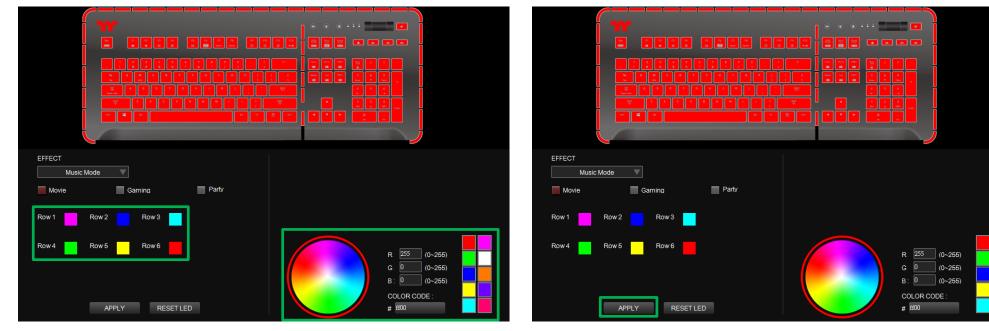




Sound Control Mode Color Setting

Step 3:

Click on a color inside the color wheel or enter the RGB color values to change the color of each row.



Step 4:



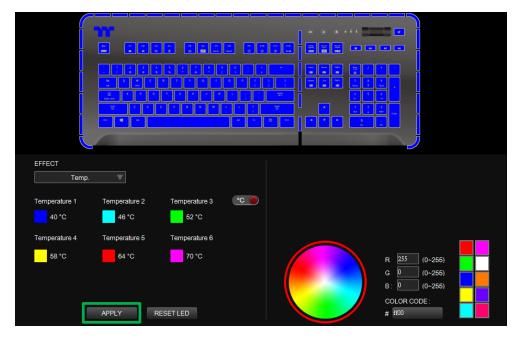
System Temperature Mode Function Setting

Step 1:

Select "System Temperature" in the Lighting Effect drop-down list.

EFFECT							
Static	V						
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
LIGHT	Flow	Ripple	Raindrops	Snake	Blink		
KEYBOARD	Static	Pulse	Wave	Spiral Rainbow	RGB Spectrum	Reactive	
AROUND	Flow	Ribbon	Scan	Raindrops	Marquee	Blink	
ALL	Music Mode	Temp.					

Step 2:

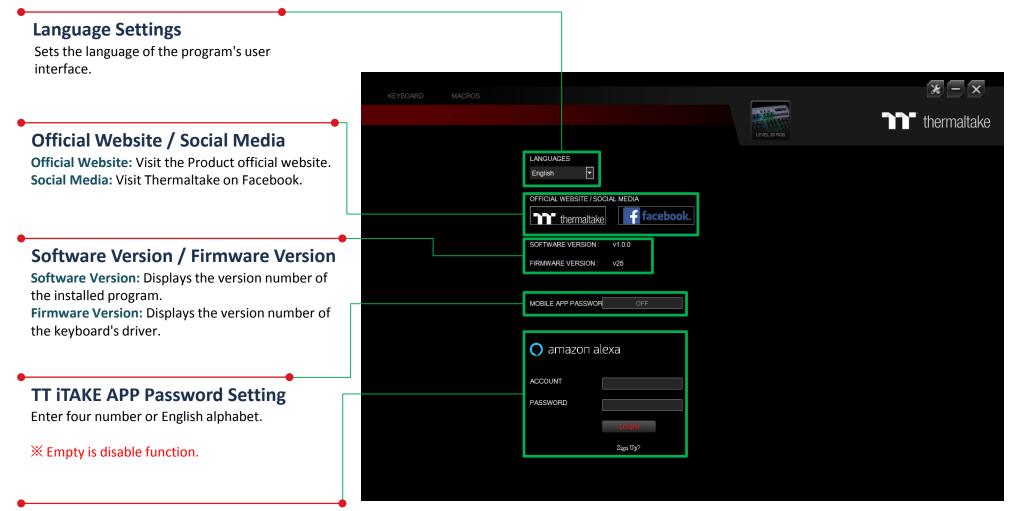






Chapter 9: Functions Available on the Settings Page

Settings Page Else Function



Amazon Alexa Login

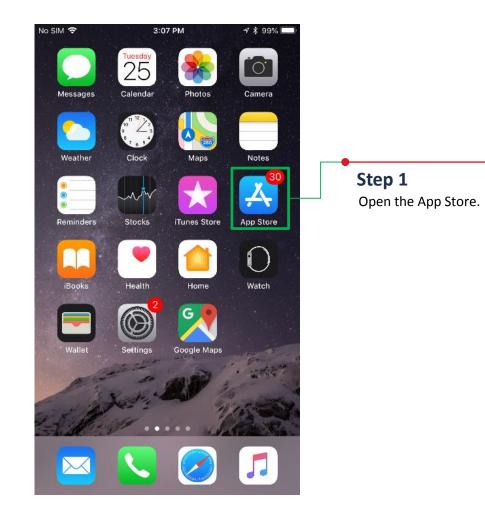
TT iTAKE software support Amazon Alexa voice service, allowing you to control the lights by talking to the Alexa Enabled device.

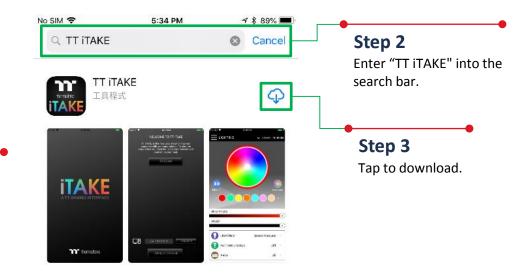




Chapter 10: TT iTAKE App Features Overview

TT iTAKE APP Download Download Step





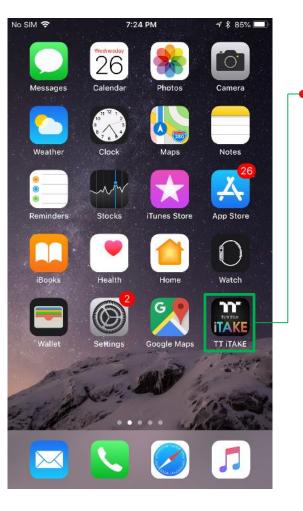




APP Connecting Connecting Step

Step 1

Launch the TT iTAKE app.



Step 2	
--------	--

Open TT iTAKE Engine Software and setting TT iTAKE App password.

KEYBOARD		× –
		Thermal t
	LANGUAGES English	
	OFFICIAL WEBSITE / SOCIAL MEDIA	
	thermaltake facebook .	
	SOFTWARE VERSION : v1.0.0	
	FIRMWARE VERSION : V25	
	MOBILE APP PASSWOR OFF	
	🔿 amazon alexa	
	ACCOUNT	
	PASSWORD	
	Lücan	
	Sign Up?	



APP Connecting Connecting Step

1 \$ 88% 🗔

>

CONNECT

No SIM 😤 5:42 PM 1 🖇 88% 💻 WELCOME TO TT ITAKE computer with your smartphone. To start the experience you must first scan your network and connect to your host.

Step 4

Step 3

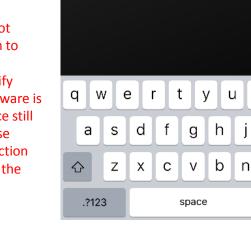
In order to establish a connection, click on the IP address of the computer you wish to connect to.

Click to scan for devices.

XIf the IP address is not found, please try again to scan for your device. In addition, please verify that the keyboard software is activated. If your device still cannot be found, please use the manual connection method (described on the next page).

Enter your password. CANCEL OK t u i 0 q W е r У р d f k s g h i а Ζ b n m Х С V $\langle \times \rangle$ 슌 .?123 space return

Step 5 Enter TT iTAKE App password.





No SIM 🗢

5:38 PM

WELCOME TO TT ITAKE

TT iTAKE is the new way of combining your computer with your smartphone. To start the

experience you must first scan your network and

connect to your host.

RESCAN

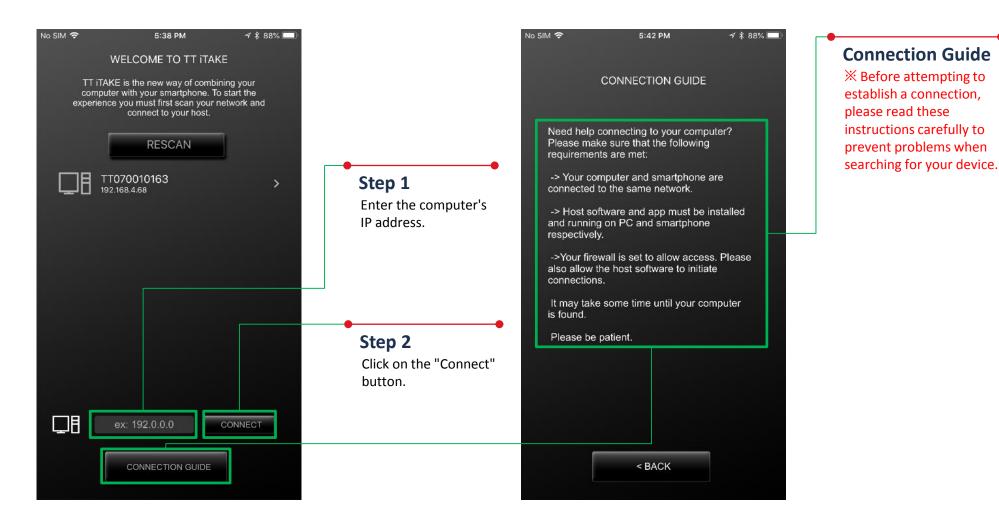
TT070010163

ex: 192.0.0.0

CONNECTION GUIDE

192.168.4.68

APP Connecting Input IP Connecting

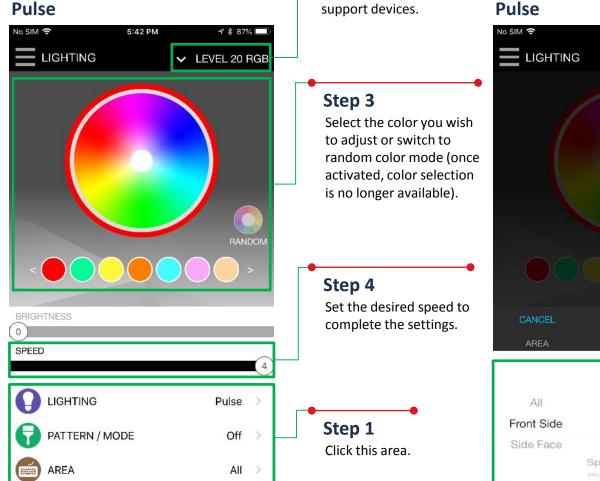




Lighting Function | Pulse Setting Step

TT Premium | Level 20 RGB User Guide

Pulse



Pulse

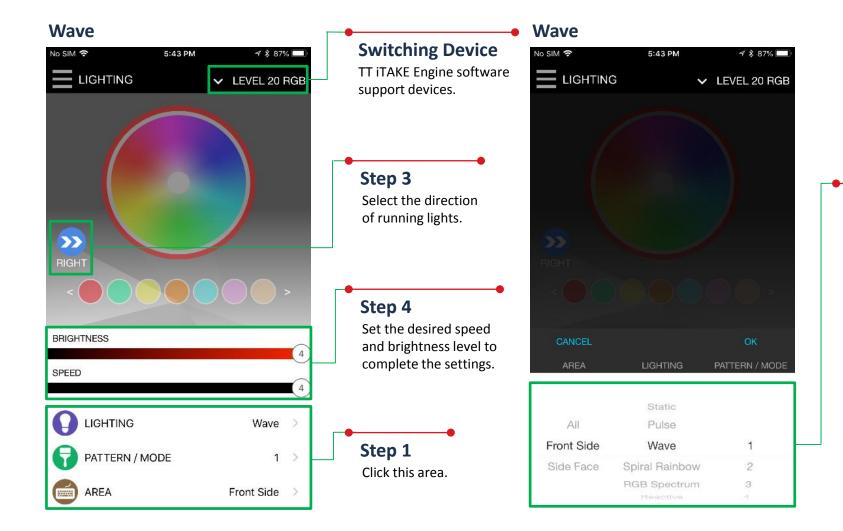
Switching Device TT iTAKE Engine software



Step 2 Select the lighting area and effects.



Lighting Function Wave Setting Step

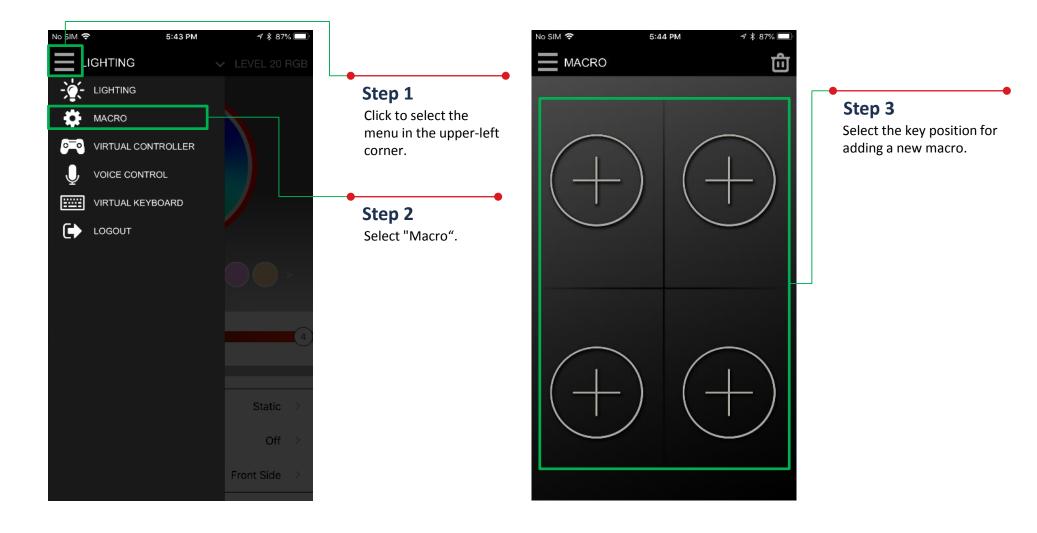


Step 2

Select the lighting area, effects and preconfigured color patterns available in the program (the number indicates the order).

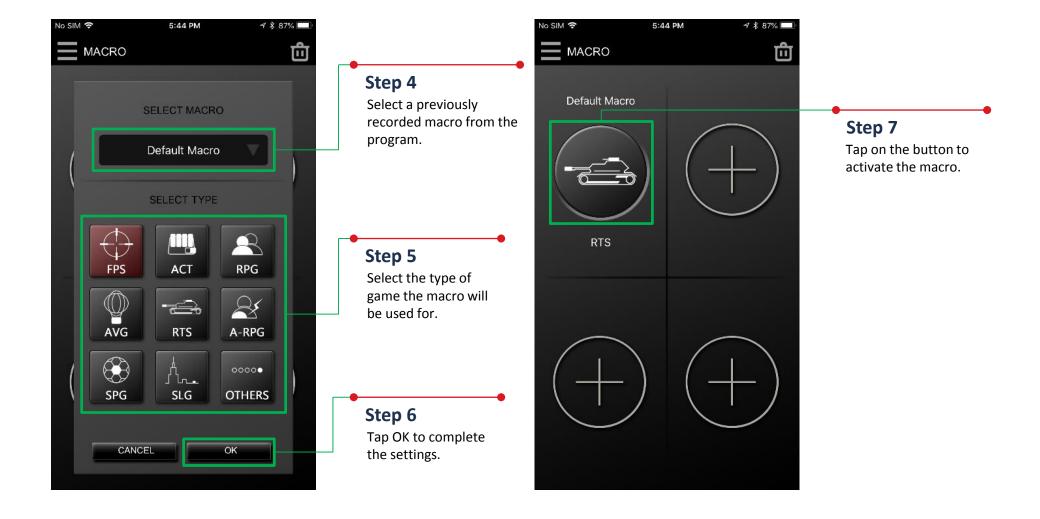


Macro Function Import Macro Setting Step

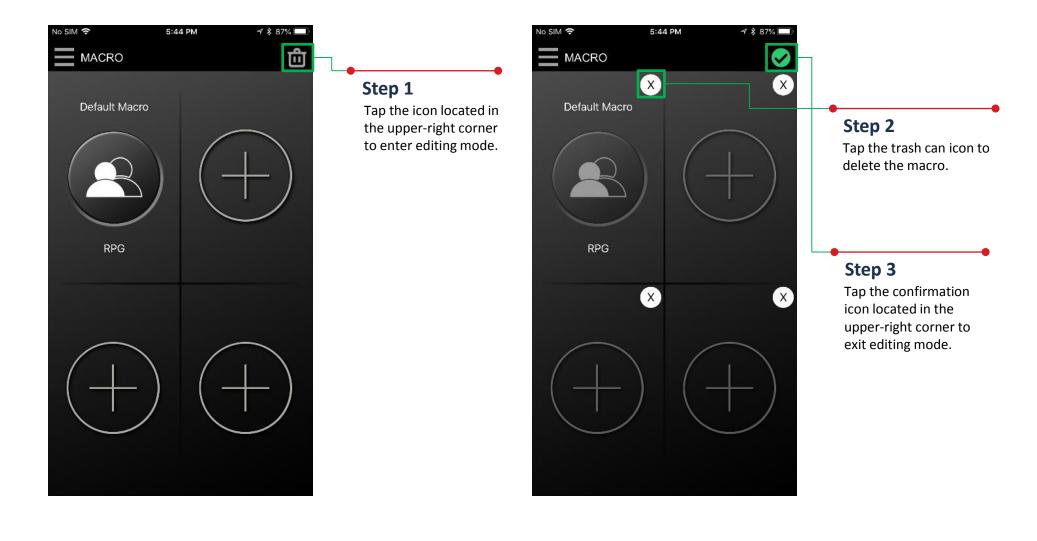




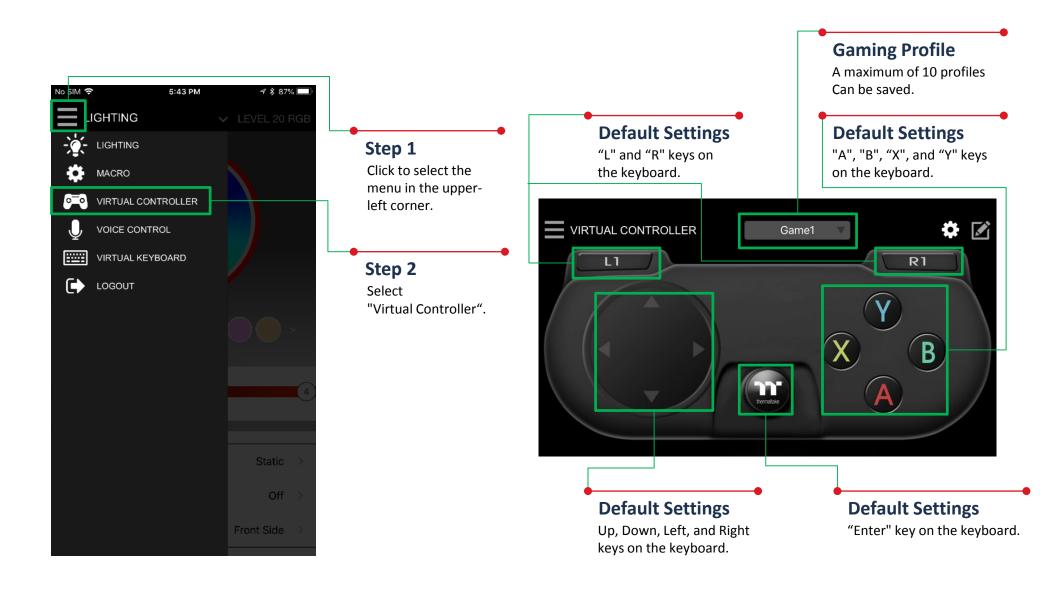
Macro Function Import Macro Setting Step













Virtual Controller Function Setting Step

Step 3

Tap the icon located in the upper-right corner to enter editing mode.



Step 4

Tap the icon located in the lower-right corner to add new keys.





Virtual Controller Function Setting Step

Step 5

Select the design of the new key.



Step 6

Once it's added, move the key to the desired position, and modify its value and size. (Resizable by using pinch-to-zoom).

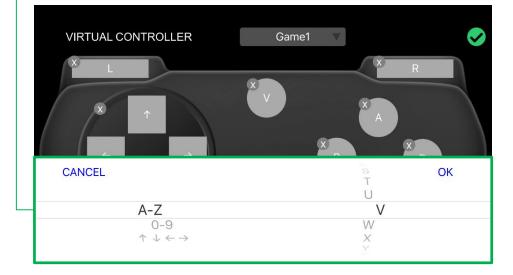




Virtual Controller Function Setting Step

Step 7

Select the key settings you want to edit.



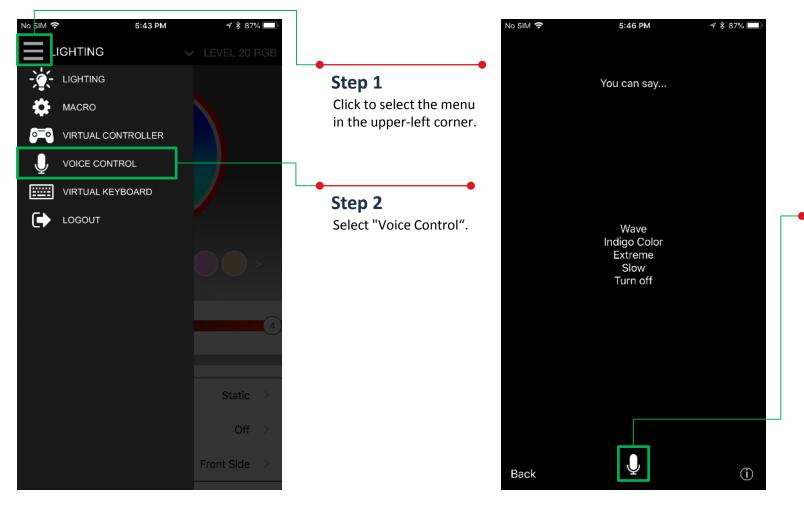
Step 8

Once editing is complete, tap the confirmation icon in the upper-right corner to confirm your settings and exit editing mode.





Voice Control Function Setting Step



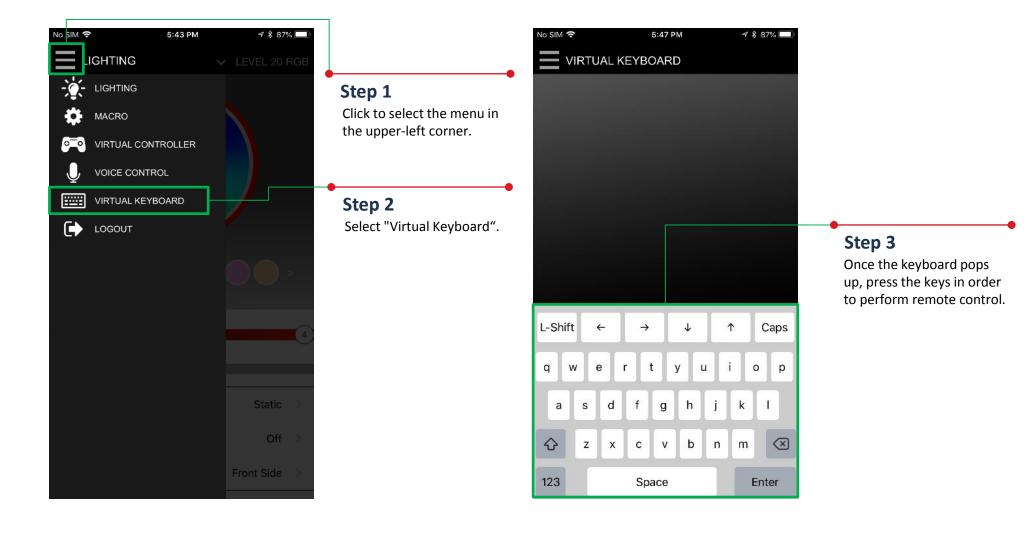
Step 3

After tapping on the microphone icon, the app will begin to listen for voice commands.

%Please refer to the next page for a list of voice commands.



Virtual Keyboard Function Setting Step





Voice Control Table TT iTAKE APP Command Table

Note	Command (Chinese)	Command (English)	Description
	紅色	Red Color	Change all LED color "Red"
	橙色	Orange Color	Change all LED color "Orange"
	黃色	Yellow Color	Change all LED color "Yellow"
	綠色	Green Color	Change all LED color "Green"
Color mode	藍色	Blue Color	Change all LED color "Blue"
	靛色	Indigo Color	Change all LED color "Indigo"
	紫色	Purple Color	Change all LED color "Purple"
	白色	White Color	Change all LED color "White"
	彩色	Rainbow	Default color
	全亮	Static	Full Lighted mode
	呼吸	Pulse	Pulse mode
	波浪	Wave	Wave mode
	旋轉	Spiral	Spiral Rainbow Wave mode
	流動	Flow	Flow mode, could not change color
Light mode	循環	Spectrum Cycling	RGB Spectrum mode, could not change color
	雨滴	Raindrops	Raindrops mode
	跑馬燈	Snake Marquee	Snake Marquee mode
	反應	Reactive	Reactive mode
	閃爍	Blink	Blink mode
	哈囉 TT	Hello TT	Special mode



Voice Control Table TT iTAKE APP Command Table

TT Premium | Level 20 RGB User Guide

Note	Command (Chinese)	Command (English)	Description
Light Speed	速度極快	Extreme	Light speed "Extreme"
	速度快	Fast	Light speed "Fast"
	速度慢	Normal	Light speed "Normal"
	速度極慢	Slow	Light speed "Slow"
	快一點	Quickly	Change the light speed quickly
	慢一點	Slowly	Change the light speed slowly
Switch	關燈	Turn Off	Turn off all LED light
	開燈	Turn On	Turn on all LED light
	結束	End	Leave voice input
Brightness	燈光最亮	Glaring	Brightness 100%
	燈光亮	Bright	Brightness 75%
	燈光暗	Dim	Brightness 50%
	燈光最暗	Dark	Brightness 25%



Basic Command			Color command
Wake up Alexa	Command	Light Mode	Color
	Use / Switch / Change	Static Mode Pulse Mode RGB Spectrum Mode Raindrop Mode Blink Mode	in Red color
			in Orange color
			in Yellow color
			in Green color
			in Blue color
Alexa			in Indigo color
tell / ask / open Thermaltake			in Purple color
mermanake			in White color
			in Rainbow color
		Wave Mode	
		Temperature Mode	Preset modes with no color options.
		Hello TT Mode	

