



**X1** **RGB**  
MECHANICAL GAMING KEYBOARD



# CHERRY MX RGB SWITCHES



CHERRY MX  
SPEED  
RGB SILVER  
ULTRA FAST 1.2MM  
ACTUATION POINT



CHERRY MX  
RGB BLUE  
FAST, RESPONSIVE  
AUDIBLE CLICK

SWITCH TYPE	Mechanical
SWITCH NAME	CHERRY MX SPEED RGB SILVER MECHANICAL
ACTUATION POINT	SPEED RGB SILVER : 1.2 ± 0.4 MM
KEY STROKE	SPEED RGB SILVER : 3.4 - 0.4 MM
ACTUATION FORCE	45g(SILVER) with Optimized Tactile Feel
KEY LIFESPAN	50 Million Clicks

SWITCH TYPE	Mechanical
SWITCH NAME	CHERRY MX RGB BLUE MECHANICAL
ACTUATION POINT	RGB BLUE : 2.2 ± 0.6 MM
KEY STROKE	RGB BLUE : 4 - 0.5 MM
ACTUATION FORCE	50g(Blue) with Optimized Tactile Feel
KEY LIFESPAN	50 Million Clicks



## 16.8M RGB COLOR ILLUMINATION

FOR LIMITLESS COLOR OPTIONS

Stunning 16.8 million RGB color illumination under keys provides the brightest visibility and eye-catching style for your gaming session. Take it a step further and choose between 12 different lighting effect settings (Static · Pulse · Rainbow Wave · Spiral Rainbow · Spectrum Cycling · Reactive · Flow · Ripple · Raindrops · Snake Marquee · Snake Marquee · Sound Control and System Temperature) coupled with 5 individual levels of brightness and lighting speed.

# GAME TO YOUR GENRE

PRE-CONFIGURED LIGHTING ZONE



Comes with pre-configured game genre lighting zone illuminations: FPS 1, FPS 2, MMO, MOBA, RTS for that all important gaming advantage during gameplay. Furthermore, gamers can also customize their own unique custom lighting zones to effortlessly enhance their gaming experience in a way that is truly unique for them.



## MACRO & PROFILE SUPPORT

Customize with the Thermaltake gaming software and take control of the most expansive set of macros and personalization options. Give yourself full control to program multiple keystrokes to a single key, change backlighting effects with intuitive keyboard commands or set with easy to quick launch custom game profiles.



## DEDICATED VOLUME / MUTE AND MULTIMEDIA CONTROLS

Control sound levels on-the-fly and access multimedia controls with ease using the conveniently placed dedicated controls.



## CONVENIENT AUDIO & USB PASS-THROUGH

Connect your compatible 3.5mm 4-pole audio and USB 2.0 device via the conveniently placed pass-through for easy insertion and removal, without having to reach behind your computer.



## ERGONOMIC MAGNETIC WRIST REST

Included ergonomic magnetic wrist rest easily snaps into place at the front of the keyboard to ensure comfort is maximized, no matter how long you game.





## RED KEYCAP AND KEYCAP PULLER INCLUDED

Add extra flare to the X1 RGB with the 8 additional provided red keycaps (Q, W, E, R, A, S, D, F) and keycap puller for maximum customization.



# NORMAL GAME MODE MODE

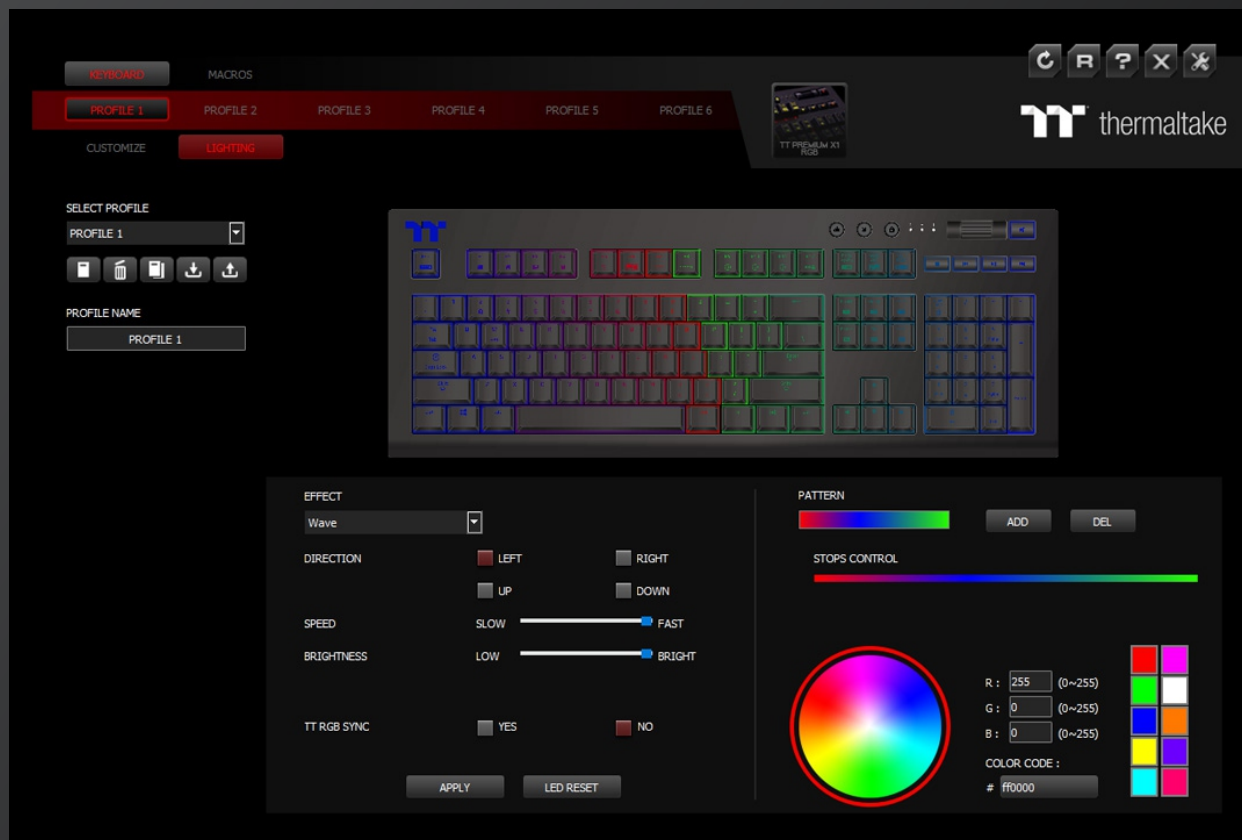
## POWERFUL GAME MODE

In Normal Mode, X1 RGB acts as a standard keyboard without macro function.  
In Game Mode, X1 RGB unleashes your programmed macro functions.



## KEYBOARD LAYOUT

- a. Reset Key
- b. Windows Shortcut Keys
- c. Lighting Effect Keys
- d. Lighting Effect Speed Keys
- e. Lighting Colors Control Keys
- f. Macro Recording Key
- g. Default Zone Backlight Mode Keys
- h. Lighting Recording Key
- i. WASD & Arrow Switch Key
- j. Profile Switch Key
- k. Lighting Effect Direction Keys
- l. Full Keyboard Lock Key



# CUSTOMIZE WITH TT PREMIUM X1 RGB GAMING SOFTWARE

Customize with the TT PREMIUM X1 RGB gaming software and take control of the most expansive set of macros and personalization options. Give yourself full control to program multiple keystrokes to a single key, change backlighting effects with intuitive keyboard commands or set with easy to quick launch custom game profiles.



## X1 RGB SYNC COMPATIBLE

Sync lighting effects with other Thermaltake RGB compatible products: Thermaltake iRGB Plus Power Supply, Riing Plus 12 / 14 RGB Radiator Fan, Pacific W4 Plus CPU Water Block, Pacific V-GTX 1080Ti Plus Transparent (ASUS ROG), Pacific V-GTX 1080Ti Plus Transparent (MSI GAMING X), Pacific PR22-D5 Plus, Pacific RL360 Plus RGB Radiator, Floe Riing RGB 360 TT Premium Edition, Floe Riing RGB 280 TT Premium Edition, Floe Riing RGB 240 TT Premium Edition, Pacific Lumi Plus LED Strip.

# X1 RGB CHERRY MX GAMING KEYBOARD SYNC





## SYNC LIGHTING EFFECTS

Synchronize the 12 unique X1 RGB lighting effects (Static, Breathing, Wave, Spiral, Spectrum Running, Reactive, Aurora, Ripple, Raindrop, Snake Marquee, Music, Temperature) to the TT RGB SYNC compatible devices for perfect color coordination.



## SYNC MUSIC

Synchronize the X1 RGB to your favorite tunes and let it jump to the music beat together with all TT RGB SYNC compatible devices.





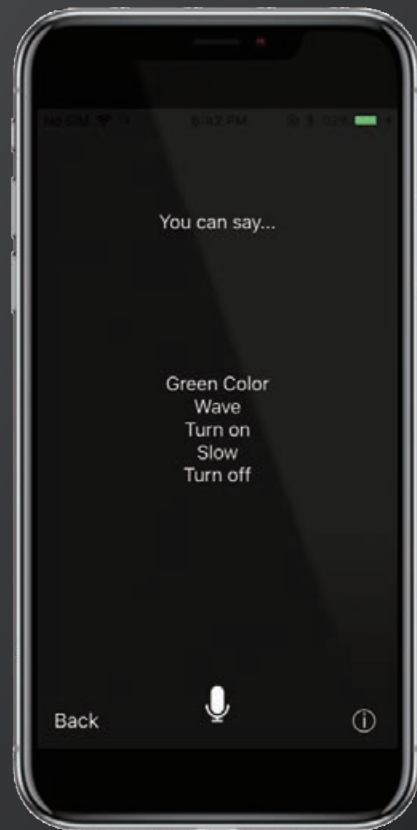
# SYNC SYSTEM TEMPERATURE

Synchronize the X1 RGB to monitor PC system temperature for easy read on system cooling performance.



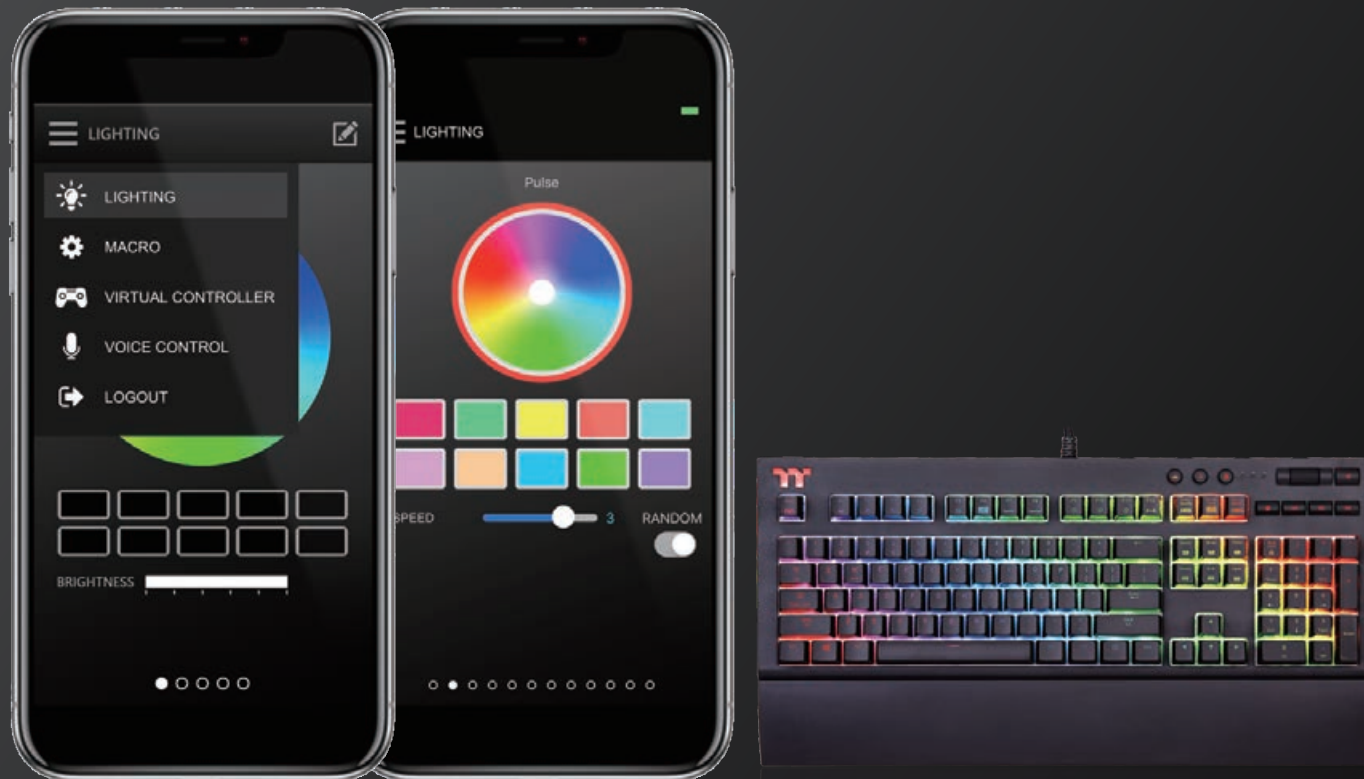
## EXCLUSIVELY DESIGNED MOBILE APP

Extend and customize keyboard functions with easy-to-use Mobile app to PC system connection over Wi-Fi; and take control of macro key functions, personalize lighting effects, and enable advanced gaming mode with the specially designed smartphone virtual controller. Stay immersed in-game, without the need to tab out.



## EXCLUSIVE SMARTPHONE ENABLED VOICE-CONTROLLED AI

Featuring a specially designed voice controlled AI, users gain access to all light functions: color, effects, speed, and brightness with easy-to-use voice recognition commands for a truly hands free gaming experience, without interruption.



## INTUITIVE RGB LIGHTING CONTROL

Apply one of the preset light modes on selected lighting effects that allows users to switch between different lighting schemes along with "Default Colors", "Color Pattern" and four "Light Speeds" (Slow, Normal, Medium, Fast and Extreme).



## PATENTED (VGC) VIRTUAL GAME CONTROLLER

The App also features an exclusive patented (VGC) virtual game controller mode on your mobile device in order to play your favorite games over a wireless connection via your system and customized X1 controlled setup.



Compatible with iOS 10+ or above.

Compatible with iPhone X, iPhone 8, iPhone 7, iPhone 6s, iPhone SE, iPad Mini, iPad, iPad Pro



## LOAD KEYBOARD MACRO SETTINGS IN REAL TIME

The APP comes with a four key macro function which allows users to load up registered key commands from the gaming software and to execute a chain of commands in-game without interruption.

# KEYBOARD HOTKEYS



- Fn + Esc – Reset Setting
- Fn + F1 – Email
- Fn + F2 – Web / Home
- Fn + F3 – My Computer
- Fn + F4 – Calculator
- Fn + F5 – Multimedia
- Fn + F6 – Lighting Effect Key
- Fn + F7 – Backlight Speed Down
- Fn + F8 – Backlight Speed Up
- Fn + F9 – Red Backlight Brightness Control
- Fn + F10 – Green Backlight Brightness Control
- Fn + F11 – Blue Backlight Brightness Control
- Fn + F12 – Lighting Effect Color Control
- Fn + W – Switch WASD / Arrow Keys
- Fn + PrcScr – Macro Recording
- Fn + ScLk – Pre Configured Lighting Zones
- Fn + Pause – Lighting Recording
- Fn + Ins – Profile 1
- Fn + Home – Profile 2
- Fn + PgUp – Profile 3
- Fn + Del – Profile 4
- Fn + End – Profile 5
- Fn + PgDn – Profile 6
- Fn + # / \$ / ! / " – Lighting Effect Direction
- Fn+ Num – Full Keyboard Lock



## DESIGN SPECIFICATIONS

COLOR	BLACK
NO. OF MACRO KEYS	NO
NO. OF GAME PROFILES	SIX
GRAPHICAL UI	YES
WEIGHT	1598 GRAMS
GOLD-PLATED USB	YES
DIMENSION	464.98 x 170.52 x 40.39 mm
INTERFACE	USB
ANTI-GHOSTING KEYS	YES / N KEY Rollover (USB)
ON-BOARD MEMORY SIZE	4M bit
POLLING RATE	1000 HZ
BACK-LIGHT	16.8 Million RGB Colors
WRIST REST	YES / Detachable
AUDIO AND USB PASS-THROUGH	YES
MULTIMEDIA KEYS	6
BRAIDED CABLE	YES
CABLE LENGTH	1.8 M