



# **X1 RGB Cherry MX** **Mechanical Gaming Keyboard**

Designed by Thermaltake

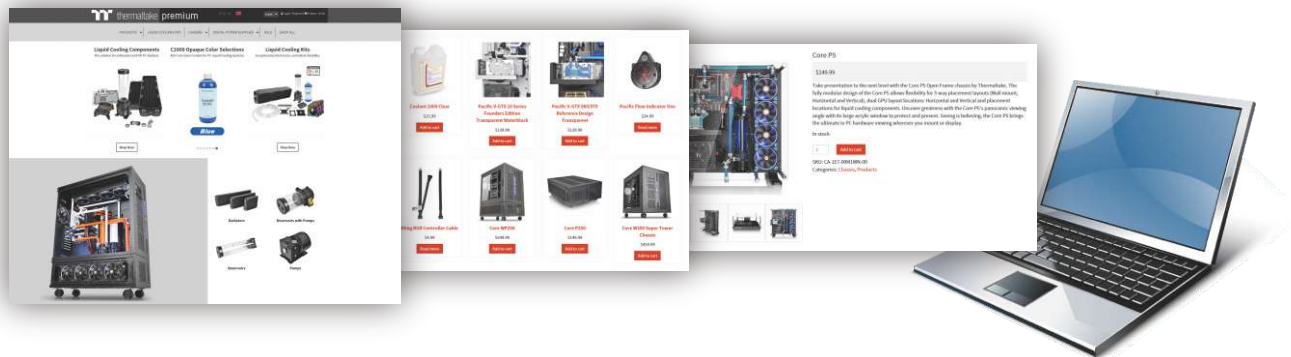
# Contents

Core Value of TT Premium	01
Design Concept	02
Cherry MX RGB Switches	04
16.8M RGB Color Illumination	05
Game to Your Genre	06
Macro & Profile Support	07
Dedicated Volume/Mute and Multimedia Controls	08
Convenient Audio & USB Pass-through	09
Ergonomic Magnetic Wrist Rest	10
Powerful Game Mode	11
Keyboard Layout	12
Intuitive Gaming Software	13
TT RGB SYNC Compatible	14
Sync with Liquid Cooling/iRGB Plus Power Supply/LED Strip	16
Exclusively Designed Mobile APP	19
Keyboard Hotkeys	24
Design Specifications	25

# Core Value of TT Premium

To continue achieving the corporate mission of delivering the perfect user experience, Thermaltake developed “TT Premium” with the essence of combining supreme quality products with a new logo design. TT Premium is far more than just a guarantee of quality.

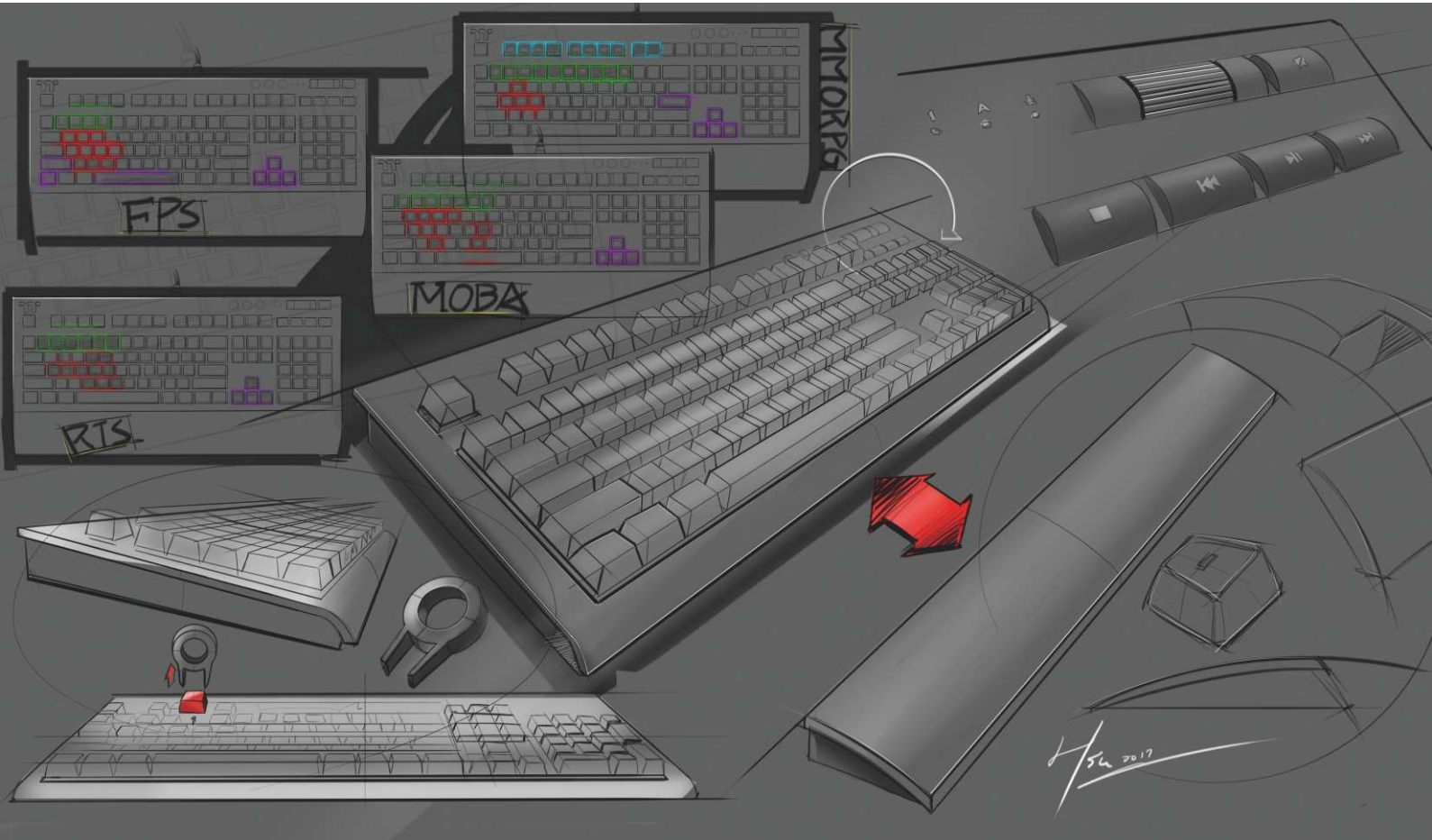
Behind the name, it represents the passion in DIY, Modding and Thermaltake’s desire to be the most innovative brand in the PC hardware market. To satisfy the demand of the high-end PC users, TT Premium follows its core values of Excellent Quality, Unique Design, Diverse Combinations and Boundless Creativity to provide a high performance PC product for every enthusiast.



# TT Premium X1 RGB Gaming Keyboard Design Concept

The design of the X1 RGB brings together great design and simplicity with maximum function. The result, is a high performance gaming keyboard that provides enthusiasts with the core values of the Tt Premium design philosophy to 'Deliver the Perfect User Experience.' It is these defining qualities that give rise to a product that is not only truly and uniquely simple, but achieves and exceeds desired perceptions and thus, giving birth to a true work of art.

The Tt Premium X1 RGB gaming keyboard comes in a simplistic durable design packed full of features and functions for the most avid gaming enthusiasts. This includes TT RGB Sync compatibility with other Thermaltake RGB related products, the use of the latest and highly responsive Cherry MX switches with a 50 million click lifespan, individual per key 16.8 million RGB color backlight illumination with 12 stunning lighting effects to choose from, pre-configured - RTS/FPS 1/FPS 2/MOBA/MMORPG - game mode lighting zones, 100% anti-ghosting support, and on-the-fly macro recording for ultimate customization of your gameplay settings. Magnetic wrist rest included for enhanced ergonomic comfort.





# CHERRY MX RGB SWITCHES



CHERRY MX  
SPEED  
RGB SILVER  
ULTRA FAST 1.2MM  
ACTUATION POINT



CHERRY MX  
RGB  
BLUE  
FAST, RESPONSIVE  
AUDIBLE CLICK

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

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

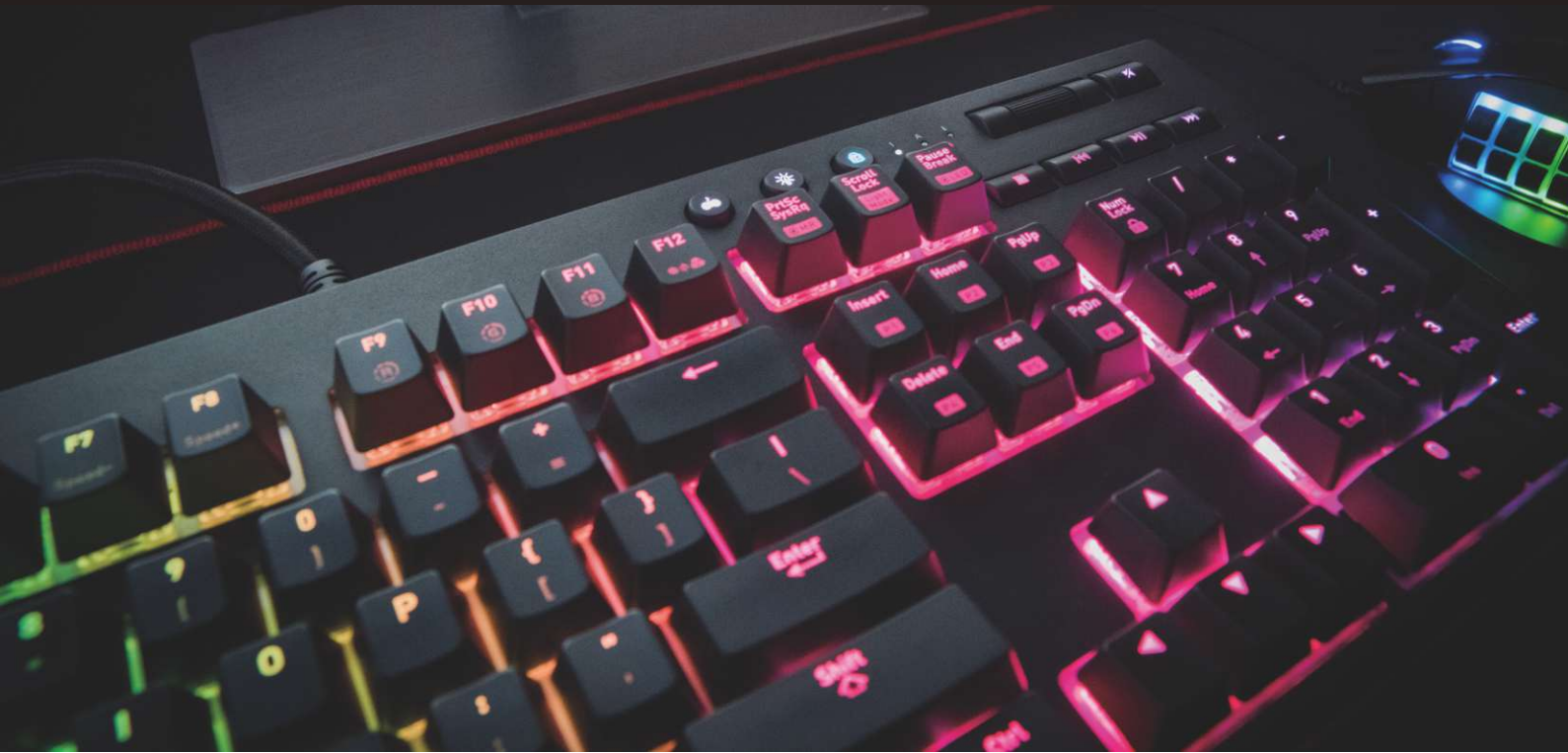
# GAME TO YOUR GENRE

PRE-CONFIGURED LIGHTING ZONE



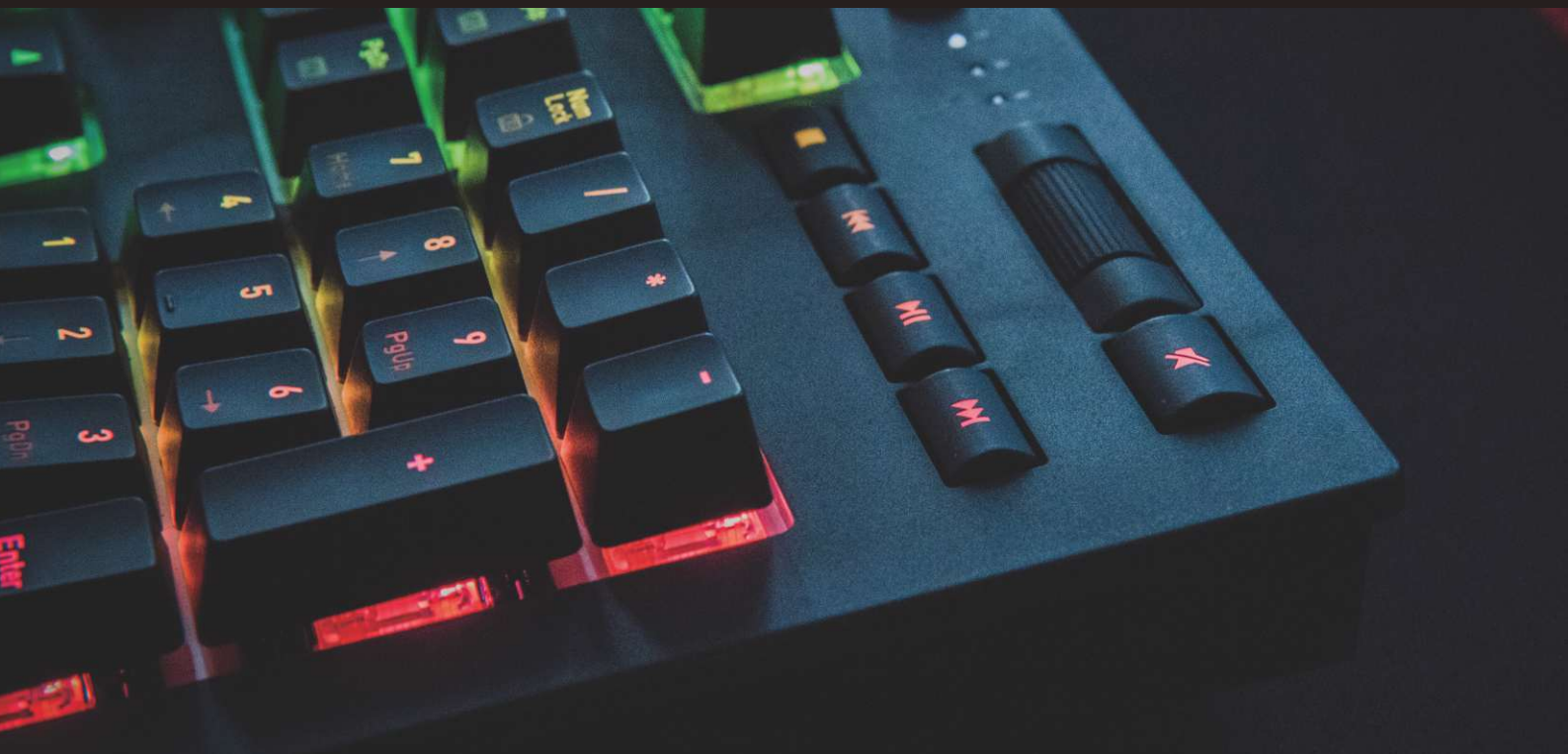
Comes with pre-configured game genre lighting zone illuminations: FPS 1, FPS 2, MMO, MOBA, RTS for that all important gaming advantage during gameplay. Furthermore, gamers can also customize their own unique custom lighting zones to effortlessly enhance their gaming experience in a way that is truly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





# MACRO & PROFILE SUPPORT

Customize with the 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.



## 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.



NORMAL MODE  GAME MODE

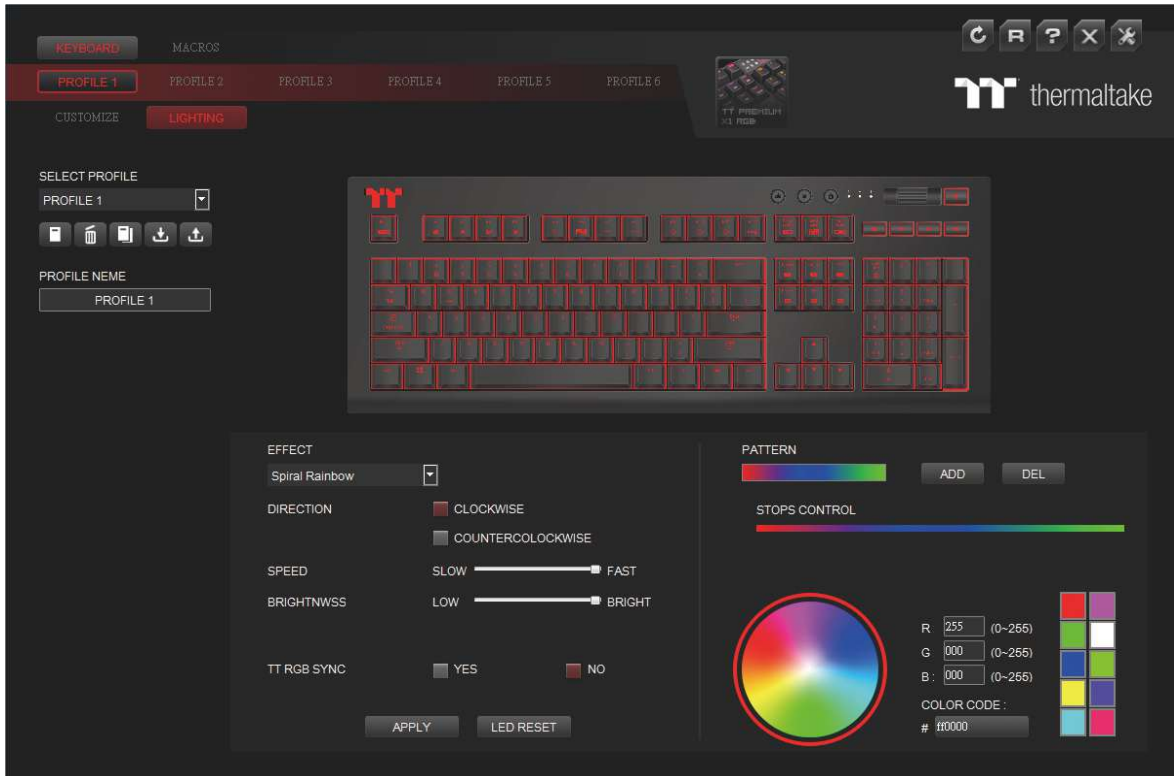
## POWERFUL GAME MODE

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
- l. WASD & Arrow Switch Key
- j. Profile Switch Key
- k. Lighting Effect Direction Keys
- l. Full Keyboard Lock Key



# INTUITIVE & POWERFUL GAMING SOFTWARE

Powerful gaming software lets you map one of 16.8 million colors to any key, customize lighting modes, and fine-tune macros. From preloaded lighting effects for different game types, to your own custom programmed pattern of colors, you can effortlessly enhance your gaming experience in a way that is unique only to you.



## TT 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.



## 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.



# 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).



## Specially Designed Virtual Controller

Use the specially designed virtual controller on both your Smartphone and Tablet device to play your favorite games for a true mobile gaming experience.





# 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.

# 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

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



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X1 RGB  
CHERRY MX RGB  
BLUE MECHANICAL



X1 RGB  
CHERRY MX SPEED  
RGB SILVER