# PRODUCT DATA SHEET

Tt eSPORTS Product Development Department



# Level 20 RGB Titanium Cherry MX Gaming Keyboard









Product Name: Level 20 RGB Titanium

Silver Switch Part NO: KB-LVT-SSSRUS-01

Product Position: Mechanical Gaming Keyboard

# **KEYBOARD SPECIFICATION**

COLOR	Titanium
NO. OF MACRO KEYS	NO
NO. OF GAME PROFILES	SIX
GRAPHICAL UI	YES
WEIGHT	1500 GRAMS
GOLD-PLATED USB	YES
DIMENSION	482 x 186 x 44 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	NO
AUDIO AND USB PASS-THROUGH	YES
MULTIMEDIA KEYS	5 + Volume Wheel
BRAIDED CABLE	YES
CABLE LENGTH	1.8 M



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# HIGHLIGHT FEATURES

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 Lifetime







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# **FEATURES**

- TT RGB PLUS compatible with Thermaltake Power & Liquid Cooling compatible products.
- Premium grade aluminum faceplate construction with floating keycap design.
- Cherry MX RGB switches rated at 50-million keystrokes for the most durable, precise, and responsive tactile feedback.
- 16.8 million RGB color illumination across 2 separate zones.
- 13 dynamic lighting effects (front side) | 14 dynamic lighting effects from (side face).
- Lighting effect adjustment keys for brightness, speed, direction and zones.
- 5 pre-configured lighting zones FPS1, FPS2, MMO, MOBA and RTS.
- Conveniently placed Audio and USB pass-through.
- Dedicated multimedia & volume/mute keys.
- On-the-fly macro recording.
- 100% anti-ghosting support across all zones (N-Key Rollover).
- Full keyboard & disable windows lock function for unintentional command and easy cleaning.
- Available in 2 colors: Titanium & Black.





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# **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
- I. Full Keyboard Lock Key
- m. Lighting Area Switch Key



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# KEYBOARD HOTKEYS



- Fn + Esc Reset Setting
- O Fn + F1 Email
- O Fn + F2 Web / Home
- O Fn + F3 My Computer
- O Fn + F4 Calculator
- O Fn + F5 Multimedia
- Fn + F6 Lighting Effect Key
- Fn + F7 Backlight Speed Down
- O Fn + F8 Backlight Speed Up
- O Fn + F9 Red Backlight Brightness Control
- Fn + F10 Green Backlight Brightness Control
- O Fn + F11 Blue Backlight Brightness Control
- O Fn + F12 Lighting Effect Color Control
- O Fn + W Switch WASD / Arrow Keys

- O Fn + PrcScr Macro Recording
- O Fn + ScLk Pre Configured Lighting Zones
- O Fn + Pause Lighting Recording
- O Fn + Ins Profile 1
- O Fn + Home Profile 2
- Fn + PgUp Profile 3
- O Fn + Del Profile 4
- Fn + End Profile 5
- O Fn + PgDn Profile 6
- O Fn +  $\uparrow$  /  $\downarrow$  / ← / → Lighting Effect Direction
- O Fn + Backspace Lighting Area Switch
- O Fn + Num Full Keyboard Lock



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# **HIGHLIGHT FEATURES**

Level 20 RGB Titanium | Mechanical Gaming Keyboard



#### Cherry MX Speed RGB SILVER Mechanical Switches

Cherry MX Speed RGB Silver switches have the simplest operation, moving straight up and down without any additional tactile feedback or loud clicking noise – we'll come to these more complicated switches later on.

- >40% faster than the CHERRY MX Standard switch.
- ➤ High-precision mechanical switch for extremely short reaction times and high switching frequencies.



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#### 16.8 Million RGB Color

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 13 different lighting effect settings from front side (Static \times Pulse \times Rainbow Wave \times Spiral Rainbow \times Spectrum Cycling \times Reactive \times Flow \times Ripple \times Raindrops \times Snake Marquee \times Flashing \times Sound Control and System Temperature) and 14 different lighting effect settings form side face (Static \times Pulse \times Rainbow Wave \times Spiral Rainbow \times Spectrum Cycling \times Reactive \times Flow \times Ribbon \times Scan \times Raindrops \times Marquee \times Flashing \times Sound Control and System Temperature) coupled with 5 individual levels of brightness and lighting speed.





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#### **TT RGB Plus Compatible**

Sync lighting effects with other Thermaltake RGB compatible products: Thermaltake iRGB Plus Power Supply, Riing Plus 12 / 14 / 20 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, Pure Plus 12 RGB Radiator Fan, Riing Trio 12 RGB Radiator Fan.

- \* Requires at least one Thermaltake TT RGB PLUS product to work in conjunction with the Level 20 RGB.
- \* Install TT RGB PLUS software only.





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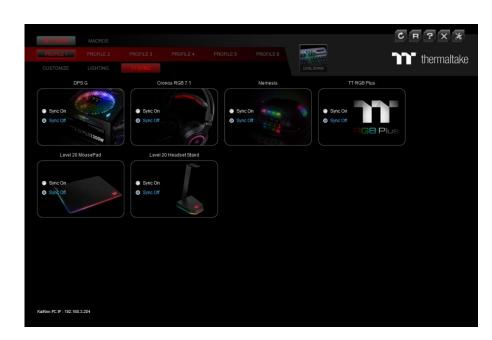
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# HIGHLIGHT FEATURES

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#### **TT Sync Compatible**

Sync lighting effects with other Thermaltake RGB compatible products: Thermaltake iRGB Plus Power Supply, Riing Plus 12 / 14 / 20 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, Pure Plus 12 RGB Radiator Fan, Riing Trio 12 RGB Radiator Fan.

- \* Requires at least one Thermaltake TT RGB PLUS product to work in conjunction with the Level 20 RGB.
- \* Install TT iTAKE Engine software only.





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#### **Aluminum Faceplate Construction**

With a splendid floating keycap design, coupled with individual key illumination design, the Level 20 RGB Titanium allows enthusiasts to not only challenge the game, but game in style as well.





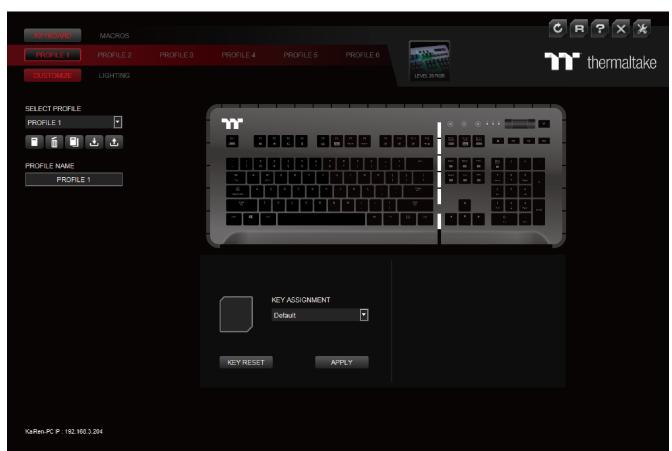
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#### Macro & Profile Support

Customize with the TT iTAKE Engine 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.





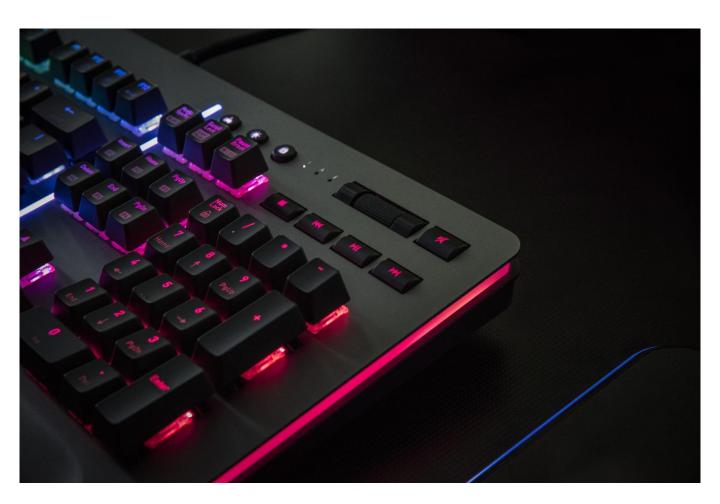
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#### **Dedicated Volume / Mute and Multimedia Controls**

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





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#### Game to Your Genre

Comes with 5 pre-configured game genre lighting zone illuminations: FPS1, FPS2, 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.





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#### **FPS1-MODE**



#### MMO-MODE



#### **FPS2-MODE**



#### **MOBA-MODE**



#### RTS-MODE



#### **Pre-Configured Lighting Zone**

Game to your Genre the Level 20 RGB Titanium comes equipped with 5 preconfigured game genre lighting zone illuminations: RTS / FPS1 / FPS2 / MOBA / MMORPG for that all important gaming advantage during gameplay.



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#### **Switch Windows Key to Ctrl Function**

Switches windows key to Ctrl key to prevent accidental press of the windows key whilst in game.





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#### **Fully Anti-Ghosting and USB N-KEY Rollover**

USB N-Key rollover function allows the Level 20 RGB Titanium to hit a combination of keys at once to ensure your gaming session is as fluid as it can be, without obstacles!





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#### **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.





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**Red Keycaps and Keycap Puller** 

11 additional red keycaps(1, 2, 3, 4, Q, W, E, R, A, S, D) and keycap puller included.



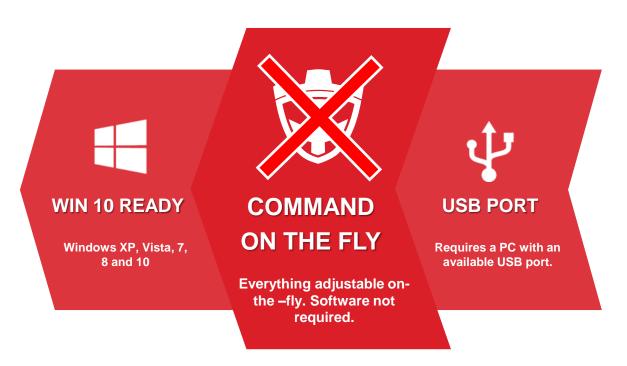
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The Level 20 RGB Titanium utilizes a powerful onboard memory chipset and processor to power it's advanced on-the-fly system that enables users to control all essential functions right at their fingertips; and removes the need for any software switch, thus providing an easy to use and hassle free experience.

#### **Functions include:**

- LED lighting mode adjustment.
- Backlighting brightness / direction / speed / zones adjustment.
- Multimedia key shortcuts.
- Customized zone backlight recording.
- WASD / Arrow keys switchable.





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# **GALLERY**



