

# PRODUCT DATA SHEET

Tt eSPORTS Product Development Department



**RGB ILLUMINATED  
WITH STUNNING EFFECTS**



\*Spectrum running effect requires Challenger PRIME RGB Keyboard software

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

# KEYBOARD SPECIFICATION

CHALLENGER Prime RGB | dial in the win

COLOR	BLACK
NO. OF MACRO KEYS	6
NO. OF GAME PROFILES	3+1(Game Mode)
GRAPHICAL UI	YES
WEIGHT	869 Grams
GOLD-PLATED USB	NO
DIMENSION	508 x 239 x 24 mm
INTERFACE	USB
ANTI-GHOSTING KEYS	YES / 24-KEY Rollover (USB)
ON-BOARD MEMORY SIZE	16KB
POLLING RATE	1000 HZ
BACK-LIGHT	YES, Full Light With RGB Colors
WRIST REST	YES, Fixed
ON-BOARD AUDIO JACKS	NO
SMART CABLE MANAGEMENT	NO
USB CABLE DETACHABLE	NO
MULTIMEDIA KEYS	6
ON-BOARD USB PORT	NO
CABLE LENGTH	1.5 M



## Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

# SWITCH SPECIFICATION

CHALLENGER Prime RGB | dial in the win

SWITCH TYPE	Membrane
SWITCH NAME	TteSPORTS Membrane
KEY LIFESPAN	10 Million Click Lifetime



# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## MOUSE SPECIFICATION

CHALLENGER Prime RGB | dial in the win

COLOR	BLACK
SHAPE	Ergonomic Designed For Right Hand And Left Hand
NO. OF BUTTONS	6
NO. OF MACRO KEYS	X
NO. OF GAME PROFILES	X
USB CABLE LENGTH	1.8M
OMRON SWITCHES	Rated For 10 Million Clicks
WEIGHT-IN DESIGN	NO
GRAPHICAL UI	NO
GOLD-PLATED USB	NO
DIMENSION	123 * 71 * 41.6 mm
LED COLOR	Full Light With RGB Colors
LIGHTING EFFECT	Static, Pulse Jumping, Spectrum Running, Off



# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

# SENSOR SPECIFICATION

CHALLENGER Prime RGB | dial in the win

SENSOR NAME	AVAGO 3050
SENSOR TYPE	OPTICAL
DPI	Up to 3200 DPI
DEFAULT DPI	400, 800, 1600, 3200
IPS	60
Acceleration	20g
Polling Rate	500Hz (2ms)



# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse



## FEATURES

CHALLENGER Prime RGB | dial in the win

- Six programmable macro keys and 3+1 profiles at your command.
- Three primary RGB lighting colors with four stunning effects and adjustable brightness levels.
- 6 dedicated multimedia keys allow to quick control your media and volume with easy to access buttons.
- Switchable WASD / Arrow Keys (Only can switch in Game Mode).
- With Normal Mode / Game Mode
  - Game mode: macro keys enabled, windows key disabled
  - Normal mode: macro keys disabled, windows key as normal
- Ability to re-map all keyboard keys independently to another key in game mode.
- On-the-fly macro record function allows you to record macro via both hardware and software.
- The unique spectrum running effect on CHALLENGER Prime RGB.
- The speed for the lighting effect can be adjusted with three stages.
- Easy to use setup gaming software



### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse



## FEATURES

CHALLENGER Prime RGB | dial in the win

- High precision optical gaming sensor with up to 3200 DPI.
- Equipped with durable Omron switches to ensure 10-million clicks life cycle.
- Spectrum running effect with RGB LED lighting.
- 4 levels DPI indicate by light (Red 400 DPI / Yellow 800 DPI / Blue 1600 DPI / Purple 3200 DPI).
- Side panel lighting to enhance gaming feel.
- Ergonomic shape with two side buttons for convenient navigation.



### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game



# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## KEYBOARD LAYOUT

CHALLENGER Prime RGB | dial in the win



- a. Profile Switches
- b. Instant Keys
- c. Adjustable brightness via dial
- d. Media Control Keys
- e. Volume Control Keys
- f. Response Rate Adjustment
- g. Polling Rate Adjustment
- h. Lighting Effect Keys
- i. Ctrl / Windows Key Switch
- j. Lighting On / Off
- k. Seven Light Colors Alteration Key
- l. On The Fly Macro Recorder
- m. Reset All Macro On Keyboard
- n. Lighting Effect Speed Adjustment Keys
- o. Switch Key Between WASD & Arrow Keys Function

### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game



# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

# MOUSE LAYOUT

CHALLENGER Prime RGB | dial in the win



- a. Left Click (Mouse 1) Button
- b. Right Click (Mouse 2) Button
- c. Scroll Wheel
- d. DPI Switch (Default)
- e. Mouse Button 5
- f. Mouse Button 4
- g. Side-Panel Lighting (On Both Sides)



## Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## KEYBOARD HOTKEYS

CHALLENGER Prime RGB | dial in the win



- Fn+F1 – Decrease Response Rate
- Fn+F2 – Increase Response Rate
- Fn+F3 – Decrease Polling Rate
- Fn+F4 – Increase Polling Rate
- Fn+F5 – Refresh
- Fn+F6 – Previous
- Fn+F7 – Next
- Fn+F8 – Calculator
- Fn+F9 – Static Lighting
- Fn+F10 – Pulse Lighting
- Fn+F11 – Seven Color Breathing
- Fn+F12 – Spectrum Running
- Fn+ PrcScr – Normal / Game Mode
- Fn+ Scroll – Lighting On/Off
- Fn+ Pause – Switch Colors
- Fn+ Page Up – Lighting Effect Speed Up
- Fn+ Page Down – Lighting Effect Speed Down
- Fn+ Insert – Macro Record On-The-Fly
- Fn+ Delete – Reset All Macro On Keyboard
- Fn+↑ – Switch WASD / Arrow Key(Only Can Switch In Game Mode)



### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## MOUSE HOTKEYS

CHALLENGER Prime RGB | dial in the win



- DPI Button + Scroll – Change Lighting Effect (Static or Spectrum Running)
- DPI Button + Left Button – Turn On/Off Light
- DPI Button + Mouse Button 5 – Spectrum Running Speed Up
- DPI Button + Mouse Button 4 – Spectrum Running Speed Down



### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

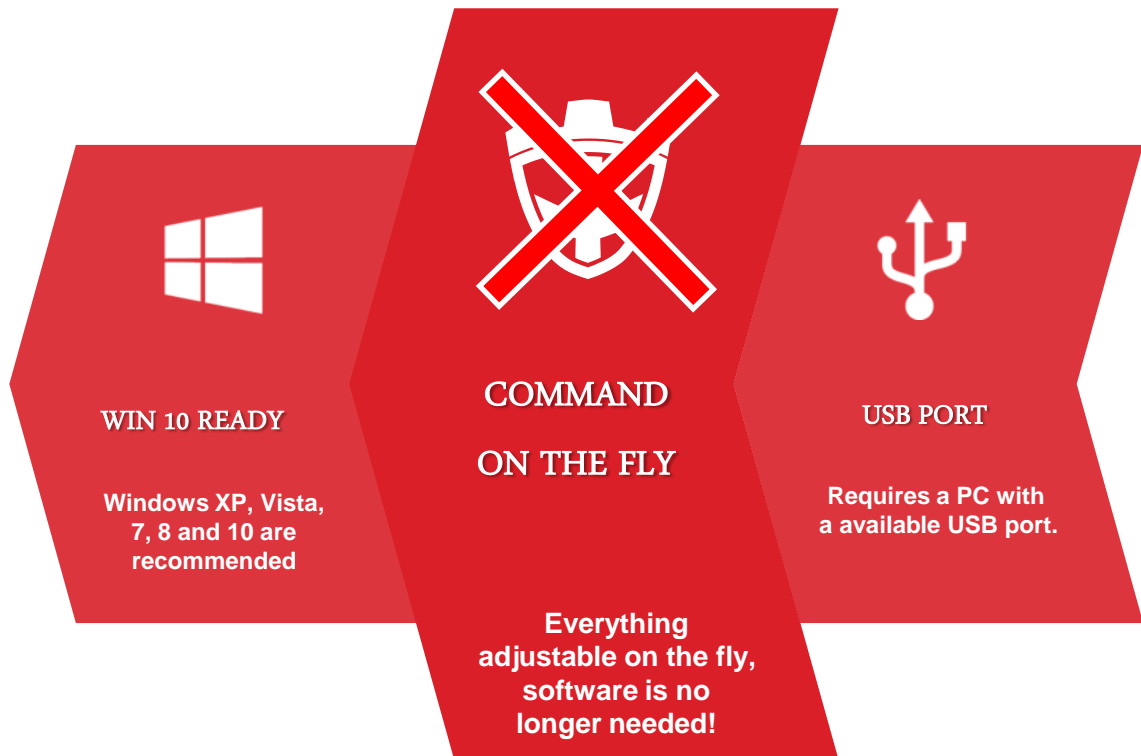
Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## HIGHLIGHT FEATURES

CHALLENGER Prime RGB | dial in the win



# Everything adjustable on the fly software is no longer needed.



### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

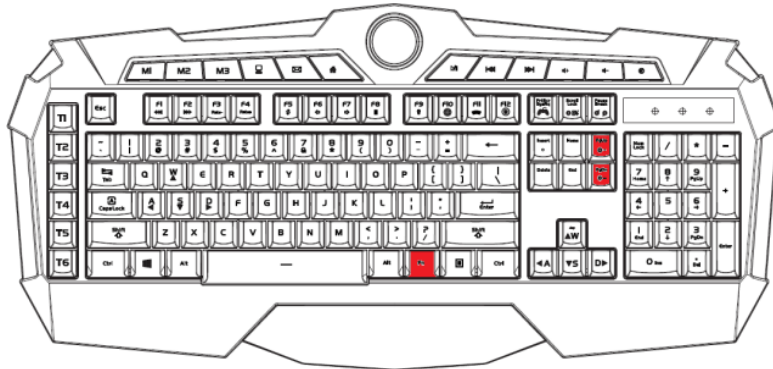
Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

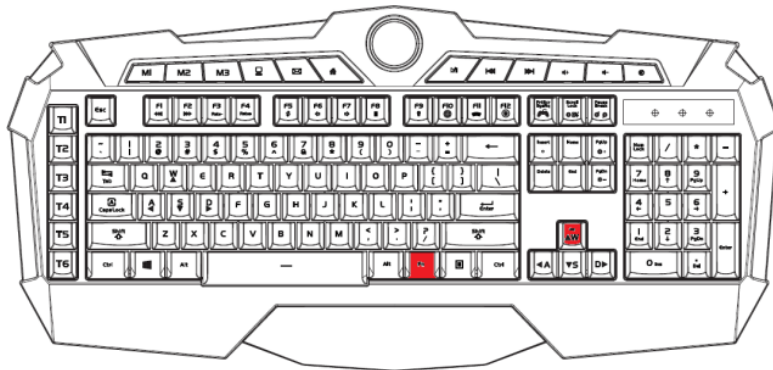
## HIGHLIGHT FEATURES

CHALLENGER Prime RGB | dial in the win



### Fn + Page Up / Page Down -> Change Lighting Effect Speed

The speed for the lighting effect can be adjusted with three stages.



### Fn + ↑ -> Switch WASD / Arrow Keys

WASD can function as arrow keys and vice versa. (Only can switch in Game Mode)



**Product DataSheet**

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## HIGHLIGHT FEATURES

CHALLENGER Prime RGB | dial in the win

**NORMAL  
MODE**  
STANDARD KEYBOARD



**GAME  
MODE**  
WIN KEY LOCK WIN KEY INTO  
ON-THE-FLY MACRO RECORDER CTRL KEY

## POWERFUL GAME MODE FEATURE

In **Normal Mode**, CHALLENGER Prime RGB acts as a standard keyboard without having any macros.

In **Game Mode**, you can set every key (without Fn and Win key) as a macro key (up to 30 macro keys and 31 characters) and you can switch the WINDOWS key to CTRL key!





# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## HIGHLIGHT FEATURES

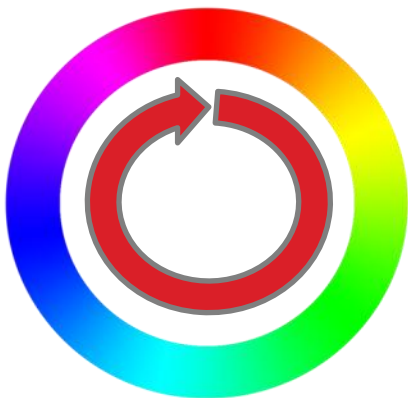
CHALLENGER Prime RGB | dial in the win

### RICH AND COLORFUL WITH EFFECT



#### MULTI-LIGHT PULSE JUMPING

RGB colors on a non-stop pulse effect.



#### SPECTRUM RUNNING

Changing colors from one to another with fading in effect. Mix along with different colors. Just like Spectrum Running.



#### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game

# CHALLENGER Prime RGB

## GAMING GEAR COMBO

Product Name : CHALLENGER Prime RGB gaming gear combo

Part NO : KB-CPC-MBBRUS-01

Product Position : Membrane gaming keyboard and optical mouse

## GALLERY

CHALLENGER Prime RGB | dial in the win



### Product DataSheet

Tt eSPORTS Business Division  
Product Development Department

Challenge is the game