



## SPECIFICATIONS

<b>MODEL NAME</b>	CLUTCH GM51 LIGHTWEIGHT WIRELESS
<b>Battery Life</b>	Up to 150 hours (without the RGB lighting)
<b>Sensor</b>	PixArt PAW-3395 Optical Sensor
<b>DPI switch</b>	400 / 800 / 1600 / 3200 / 6400
<b>Buttons</b>	6
<b>Response time</b>	1000 Hz / 1 ms
<b>Main Key switches</b>	OMRON
<b>LED Light</b>	3 Zone RGB
<b>Interface</b>	USB 2.0 / USB 3.0 or above for MSI Snap Charging
<b>MAX DPI</b>	26000 (Software)
<b>SWITCH DURABILITY</b>	60 Million Clicks
<b>Cable Length</b>	2m
<b>WEIGHT (PRODUCT / PACKAGE)</b>	85g / 363g
<b>Operating System</b>	Windows 10 (and above)
<b>Cables</b>	MSI Snap Charging FrixionFree Type-C Charging Cable
<b>Dimensions (mm)</b>	122 x 65 x 45 mm

## FEATURES



### MSI DIAMOND LIGHTGRIPS

MSI Diamond LightGrips features an anti-slip surface that allows gamers to hold the mouse firmly in hand, with fully customizable RGB illumination.



### LIGHTWEIGHT DESIGN

The lightweight structure reduces up to 25% of extra plastic while reducing the weight to only 75g to allow users to enjoy a faster and smoother gaming experience.



### HIGH END PixArt PAW-3395 OPTICAL SENSOR

The PixArt PAW-3395 optical sensor is designed to dominate the game delivering up to 26,000 DPI, 650 IPS, and 50G acceleration.



### 2 ADVANCED CHARGING SOLUTIONS

The CLUTCH GM51 LIGHTWEIGHT WIRELESS supports two advanced charging solutions, MSI SNAP CHARGING and the MSI charging dock.



### LIGHTWEIGHT DESIGN

The lightweight structure reduces up to 25% of extra plastic while reducing the weight to only 85 grams.



### RIGHT HANDED COMFORT

Inheriting the classic right-handed design of the GM50, comfort has been further improved to achieve better palm support.



### TRI-MODE WITH MSI SWIFTSPEED

Choose your preferred connection, including MSI SWIFTSPEED 2.4G wireless technology, Bluetooth, and wired mode.



### UP TO 150 HOURS OF BATTERY LIFE

A high-capacity 550 mAH battery inside the mouse offers the advantage of a long lifespan and increased stability.



### 60+ MILLION OMRON SWITCHES



The crisp and reliable mechanical switches rated to last over 60 million clicks.



### 3 ONBOARD PROFILES

With built-in onboard memory, the user can customize and store up to 3 profile configurations, configurable through MSI Center.



### GAMING GRADE PURE 100% PTFE

Pure PTFE skates provide a near frictionless glide for accurate high-speed mouse movements.



G A M I N G   G E A R

# CLUTCH GM51 LIGHTWEIGHT WIRELESS

APEX WIRELESS MOUSE



## ANTI-SMUDGE SURFACE

The upper cover of the mouse adopts a unique UV surface which can effectively resist dirt and oil.