



## SPECIFICATIONS

<b>MODEL NAME</b>	CLUTCH GM51 LIGHTWEIGHT
<b>INTERFACE</b>	USB 2.0
<b>CABLES</b>	MSI FriXionFree
<b>LED LIGHT</b>	3 Zone RGB
<b>POLLING RATE</b>	8000 Hz / 0.125 ms
<b>Cable Length (M)</b>	2m
<b>SENSOR</b>	PixArt PAW-3395 Optical Sensor
<b>MAX DPI</b>	26000 (Software)
<b>PRESET SWITCHABLE DPI</b>	400 / 800 / 1600 / 3200 / 6400
<b>SWITCH TYPE</b>	OMRON
<b>SWITCH DURABILITY</b>	60 Million Clicks
<b>NUMBER OF BUTTONS</b>	6 Buttons
<b>OPERATING SYSTEM</b>	Windows 10 (and above)
<b>PRODUCT DIMENSIONS (MM)</b>	122 x 65 x 45 mm
<b>WEIGHT (PRODUCT / PACKAGE)</b>	75g / 205g

## 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.



### DOMINATE WITH 8KHZ POLLING RATE

A ultra-high speed microcontroller achieves a true 8000 Hz polling rate to surpass the current gaming mouse standard of over 8 times faster data transmission.



### 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.



### 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.



### RIGHT HANDED COMFORT

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



### MSI FRIXIONFREE CABLE

Engineered to minimize friction on your mousepad and desk, the FriXionFree cable improves your gaming experience with outstanding flexibility and smoothness.



### 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.



### ANTI-SMUDGE SURFACE

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