



## SPECIFICATIONS

|                                   |                                |
|-----------------------------------|--------------------------------|
| <b>MODEL NAME</b>                 | CLUTCH GM51 LIGHTWEIGHT        |
| <b>Sensor</b>                     | PixArt PAW-3395 Optical Sensor |
| <b>DPI switch</b>                 | 400 / 800 / 1600 / 3200 / 6400 |
| <b>Buttons</b>                    | 6 Buttons                      |
| <b>Response time</b>              | 8000 Hz / 0.125 ms             |
| <b>Main Key switches</b>          | OMRON                          |
| <b>LED Light</b>                  | 3 Zone RGB                     |
| <b>Interface</b>                  | USB 2.0                        |
| <b>MAX DPI</b>                    | 26000 (Software)               |
| <b>SWITCH DURABILITY</b>          | 60 Million Clicks              |
| <b>Cable Length</b>               | 2m                             |
| <b>WEIGHT (PRODUCT / PACKAGE)</b> | 75g / 205g                     |
| <b>Operating System</b>           | Windows 10 (and above)         |
| <b>Cables</b>                     | MSI FriXionFree                |
| <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.



### 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.