



## SPECIFICATIONS

<b>MODEL NAME</b>	CLUTCH GM31 LIGHTWEIGHT
<b>INTERFACE</b>	USB 2.0
<b>LED LIGHT</b>	RGB
<b>POLLING RATE</b>	1000 Hz / 1 ms
<b>SENSOR</b>	PixArt PMW-3360 Optical Sensor
<b>MAX DPI</b>	12000 (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
<b>OPERATING SYSTEM</b>	Windows 10 (and above)
<b>PRODUCT DIMENSIONS (MM)</b>	120 x 64 x 37 mm
<b>WEIGHT (PRODUCT / PACKAGE)</b>	58g (without cable) / 174g

## FEATURES



### ULTRA-LIGHT. WEIGHING ONLY 58g

Weighing in at just 58 grams, deliver outstanding gameplay by effortlessly moving and aiming with agility and accuracy.



### SMALL YET ERGONOMIC

The small and ergonomic chassis design makes it the best choice for gamers with small to medium sized hands.

### MSI FRIXIONFREE CABLE



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



### PREMIUM & PRECISE OPTICAL SENSOR

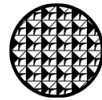
A PixArt PMW-3360 optical sensor provides up to 12,000 DPI to deliver extremely precise tracking.



### 60+ MILLION OMRON SWITCHES



OMRON switches are rated up to 60 millions clicks for crisp feedback and reliable performance.



### HOLD FIRMLY IN BATTLE

The mouse has diamond-patterned anti-slip grips with an excellent feel that stays securely in hand.



### 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.