



## SPECIFICATIONS

|                                    |  |
|------------------------------------|--|
| <b>ЧАСТОТА ОПРОСА</b>              | 1000 Hz / 1 ms                                     |
| <b>срок службы батареи</b>         | Up to 150 hours (without the RGB lighting)         |
| <b>USB 2.0 интерфейс</b>           | USB 2.0 / USB 3.0 or above for MSI Snap Charging   |
| <b>Переключатель DPI</b>           | 400 / 800 / 1600 / 3200 / 6400                     |
| <b>Вес (г)</b>                     | 85g / 363g   |
| <b>Наименование модели</b>         | CLUTCH GM51 LIGHTWEIGHT WIRELESS                   |
| <b>Светодиод</b>                   | 3 Zone RGB   |
| <b>Тип основных переключателей</b> | OMRON  |
| <b>Сенсор</b>                      | PixArt PAW-3395 Optical Sensor                     |
| <b>Размеры (мм)</b>                | 122 x 65 x 45 mm                                   |
| <b>КОЛИЧЕСТВО КНОПОК</b>           | 6  |
| <b>ОПЕРАЦИОННАЯ СИСТЕМА</b>        | Windows 10 (and above)                             |
| <b>Кабели</b>                      | MSI Snap Charging FrixonFree Type-C Charging Cable |
| <b>Длина кабеля</b>                | 2m   |
| <b>MAX DPI</b>                     | 26000 (Software)                                   |
| <b>Долговечность кнопки</b>        | 60 Million Clicks                                  |

## 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.



## ANTI-SMUDGE SURFACE

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