



SPECIFICATIONS

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

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.

OMRON



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.