

# GAMING GEAR CLUTCH GM51 LIGHTWEIGHT WIRELESS APEX WIRELESS MOUSE







## **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 FrixonFree 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 delievering 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**



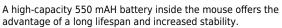
Inheriting the classic right-handed design of the GM50, comfort has been further improved to achieve better palm support.

#### 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**



#### **60+ MILLION OMRON SWITCHES** OMRON

**3 ONBOARD PROFILES** 



The crisp and reliable mechanical switches rated to last over 60 million clicks.



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.



# GAMING GEAR 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.