



SPECIFICATIONS

CABLES	MSI FriXionFree
USB 2.0 Interface	USB 2.0
DPI switch	400 / 800 / 1600 / 3200 / 6400
Weight(g)	75g / 205g
LED Light	3 Zone RGB
Model Name	CLUTCH GM51 LIGHTWEIGHT
Response time	8000 Hz / 0.125 ms
Main Key switches	OMRON
Sensor	PixArt PAW-3395 Optical Sensor
Dimensions(mm)	122 x 65 x 45 mm
NUMBER OF BUTTONS	6 Buttons
OS Supported	Windows 10 (and above)
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.



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.