



SPECIFICATIONS

Battery Life	Up to 110 hours
INTERFACE	USB 2.0
BUTTON	6
POLLING RATE	1000 Hz / 1 ms
LED LIGHT	RGB
WEIGHT (PRODUCT / PACKAGE)	73g (without cable) / 332g
OPERATING SYSTEM	Windows 10 (and above)
Button Durability	60 Million Clicks
MAX DPI	12000 (Software)
CABLE (M)	2m
DPI SWITCH	400 / 800 / 1600 / 3200 / 6400
SENSOR	PixArt PAW-3311 Optical Sensor
PRODUCT DIMENSIONS (MM)	120 x 64 x 37 mm
CABLE	MSI FriXionFree USB Type-C
MAIN KEY SWITCHES	OMRON
MODEL NAME	CLUTCH GM31 LIGHTWEIGHT WIRELESS

FEATURES



ULTRA-LIGHT. WEIGHING ONLY 73g

Weighing in at just 73 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.



STATE-OF-THE-ART WIRELESS CONNECTIVITY

Built with the latest 2.4G RF wireless technology, latency is reduced to just 1ms resulting in responsiveness almost 10x faster than the typical wireless mouse on the market.



ALWAYS AT YOUR SIDE

The patented USB dongle storage design allows you to put the dongle in the mouse. Bring it out to wherever it's needed.



110 HOURS OF FAST-PACED AIMING

Play up to 110 hours on a single charge. Easily charge or station your mouse with the included charging dock & wireless USB dongle.



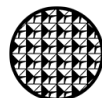
PREMIUM & PRECISE OPTICAL SENSOR

A PixArt PAW-3311 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.