LORGAR™

READY TO PLAY



MSE90W

Wireless
Gaming Mouse **Elite**

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The LORGAR™ Gaming Mouse Elite MSE90W represents our vision for the flagship gaming mouse, featuring an innovative magnesium alloy body that combines supreme durability with ultralight design. Weighing only 60 g and available in black, white, and gunmetal grey finishes, it delivers professional-grade performance while the Virgin PTFE feet ensure fluid, precise movement across any surface.

Equipped with the flagship Pixart 3395 sensor, the MSE90W demonstrates exceptional precision with up to 26,000 DPI sensitivity and 50 g acceleration. This advanced optical sensor provides reliable tracking up to 650 IPS, ensuring pixel-perfect accuracy on any gaming surface.

Experience true wireless freedom with 4,000 Hz polling rate in 2.4 GHz mode, delivering 0.25 ms response time – four times faster than traditional 1,000 Hz mice. This translates to imperceptible input lag in competitive gaming scenarios.
The versatile connectivity options include BT 5.1 for multi-device compatibility and a USB (C) port with premium braided cable for wired play. Powered by a high-capacity battery, the MSE90W provides up to 500 hours of continuous gameplay, while quick-charge technology reaches 80% capacity in just 30 minutes.

Ultralight 60 g | **80 million clicks** | **Pixart 3395 flagship gaming sensor** | **Ultrafast 4000 Hz polling rate** | **Up to 500 hours without charging**



●	LRG-MSE90W-WH	white	5291485017545
●	LRG-MSE90W-DG	grey	5291485017569
●	LRG-MSE90W-BK	black	5291485017552

ULTRALIGHT ENGINEERING

At just 60 g, the symmetrical design becomes a natural extension of your hand. The carefully balanced shape provides comfort for extended sessions while maintaining structural integrity.





60 g

MAGNESIUM ALLOY EXCELLENCE

Premium magnesium alloy construction delivers exceptional durability while keeping weight minimal.
This advanced material ensures long-term structural integrity through countless hours of gaming.



LORGAR PLATFORM

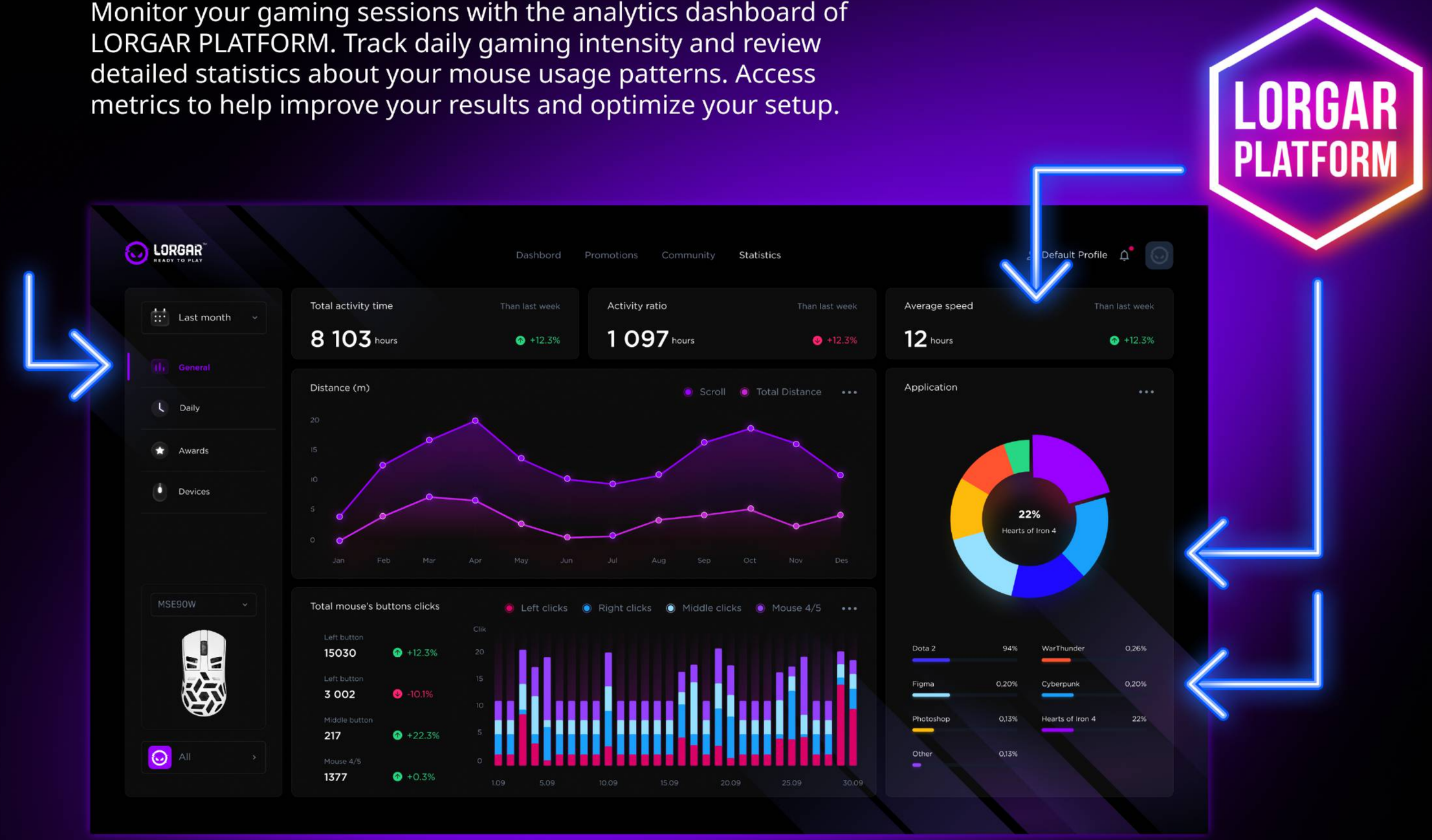
CUSTOMIZATION

Take full control of your mouse with advanced customization options. Create and manage gaming presets with automatic game detection, program macro sequences, and configure all six buttons. When using game distribution service, enjoy additional features like automatic preset switching, name synchronization, and performance tracking for select games including Dota 2 and CS2 win rates.



PERFORMANCE ANALYTICS

Monitor your gaming sessions with the analytics dashboard of LORGAR PLATFORM. Track daily gaming intensity and review detailed statistics about your mouse usage patterns. Access metrics to help improve your results and optimize your setup.



FLAGSHIP SENSOR TECHNOLOGY

The PixArt PAW3395 sensor represents the pinnacle of gaming precision:

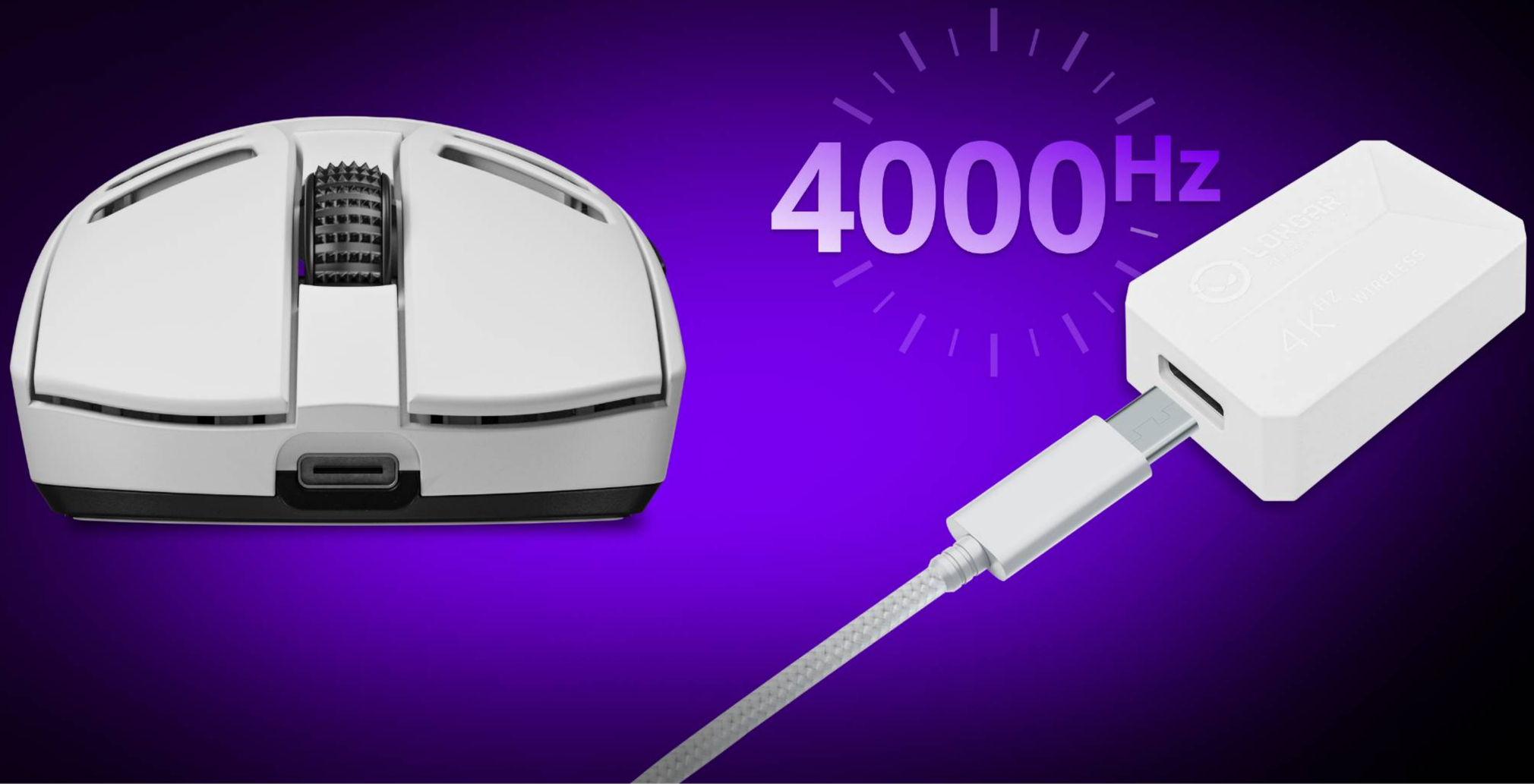
- 26,000 DPI sensitivity
- 50 g acceleration
- 650 IPS tracking speed

Optimized for all gaming surfaces, it delivers consistent, pixel-perfect accuracy.



EXTRAORDINARY WIRELESS PERFORMANCE

The advanced 4,000 Hz wireless technology delivers an unprecedented 0.25 ms response time - four times faster than standard 1,000 Hz solutions. This breakthrough polling rate ensures imperceptible input lag, while maintaining complete wireless freedom.



RAPID CHARGING TECHNOLOGY

No more gaming interruptions – reach 80% battery capacity in just 30 minutes.
The 500 mAh battery provides up to 500 hours of continuous gameplay per charge.

80%

battery in 30 minutes





80 MIL
clicks

PROFESSIONAL-GRADE CONTROLS

This mouse has six fully programmable buttons with two main buttons featuring durable switches rated for 80 million clicks. Each button can be customized through LORGAR PLATFORM to match your exact preferences. The MSE90W also has a built-in wireless mode switch button.







GIFTS FROM LORGAR™

Each box with MSE90W contains additional set of 100% PTFE mouse feet, a screwdriver keychain, cleaning brush, two hand warmers, branded keychain, and a cup coaster for your desk setup.

TECHNICAL FEATURES

- Magnesium body
- Durable main buttons
- Ultralight
- Battery: 3.7 V 500 mA
- Sensor: PiXart PAW3395
- Customizable RGB backlight
- Sensitivity: up to 26,000 DPI
- Enhanced by LORGAR PLATFORM
- Polling rate: 125/250/500/1000/ 2000/4000 Hz
- PTFE feet
- 2.4 GHz | BT 5.1 | USB (C)
- Braided USB (C) cable
- Acceleration: up to 50 g
- System support: Windows Vista/7/8/10/11
- Programmable buttons

GAMING MICE PORTFOLIO



MSA10



MSA10W



MSP80



MSE90W

Sensor characteristics				
Sensor	PiXart 3311	PiXart 3311	PiXart 3395	PiXart 3395
DPI	100-12 000	100-12 000	100-26 000	100-26 000
Polling rate	125-1000 Hz	125-1000 Hz	125-8000 Hz	125-4000 Hz
Design				
Shape	Symmetrical, right-handed	Symmetrical, right-handed	Ergonomic, right-handed	Symmetrical, right-handed
Number of buttons	6	7	9	7
Switches life cycle	50 mln	50 mln	80 mln	80 mln
RGB zone	2	2	1	no
Built-in display	no	no	yes	no
Weight, g	55	65	93.5	60
L×H×W, mm	123×62.5×39	123×62.5×39	129×73×40	125×63.4×39.3
Cable (length, material)	1.8m, USB braided	1.8m, USB braided	1.8m, USB braided	1.8m, USB braided
Box content	Mouse, carrying bad, keychain, two hand warmers, spare mouse feet, cup coaster	Mouse, wireless transmitter, carrying bad, keychain, two hand warmers, spare mouse feet, cup coaster	Mouse, carrying bad, keychain, two hand warmers, spare mouse feet, cup coaster	Mouse, wireless transmitter, carrying bad, keychain, two hand warmers, spare mouse feet, cup coaster
Wireless connection				
Battery, mAh		400		500
Connection type		2.4 GHz, BT 5.3		2.4 GHz, BT 5.1
Charging time		100% in 1.5 hours		80% in 30 minutes
Compliance with gaming genres				
FPS, Action	★★★★★	★★★★★	★★★★½	★★★★★
MMO/MOBA	★★½½½	★★½½½	★★★★★	★★★½½
Strategy	★★★★½	★★★★½	★★★½½	★★★★★
RPG/Casual	★★★★½	★★★★½	★★★★½	★★★★★

LORGAR PLATFORM

All mice are supported by LORGAR PLATFORM*

- Personal statistics
- Automated gaming presets
- Performance analytics
- Customized settings
- Cloud storage