



MSP80

8K^{Hz} Gaming Mouse Pro



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The LORGARTM Gaming Mouse Pro MSP80 embodies immersive gaming control, combining professional-grade performance with unprecedented personalization. The ergonomic design features 8 programmable buttons, an integrated RGB display, and extensive RGB lighting zone. Available in black or white.

Equipped with the flagship PixArt PAW3395 gaming sensor, the MSP80 delivers 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 unprecedented responsiveness with groundbreaking 8,000 Hz polling rate technology, delivering an incredible 0.125 ms response time – eight times faster than standard gaming mice. The durable 1.8 m braided cable and 100% PTFE gliders ensure consistent, reliable performance.

Unlock the full potential of your MSP80 through LORGAR PLATFORM – customize performance settings, create personalized profiles, synchronize with other LORGAR™ devices, and gain detailed insights into your gaming performance through comprehensive statistical analysis.



● LRG-MSP80-BK	white	5291485017538
● LRG-MSP80-BK	black	5291485017521



RGB
display



Pixart 3395 flagship
gaming sensor



8000 Hz
polling rate



8 programmable
buttons



Customizable
RGB mode

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 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.

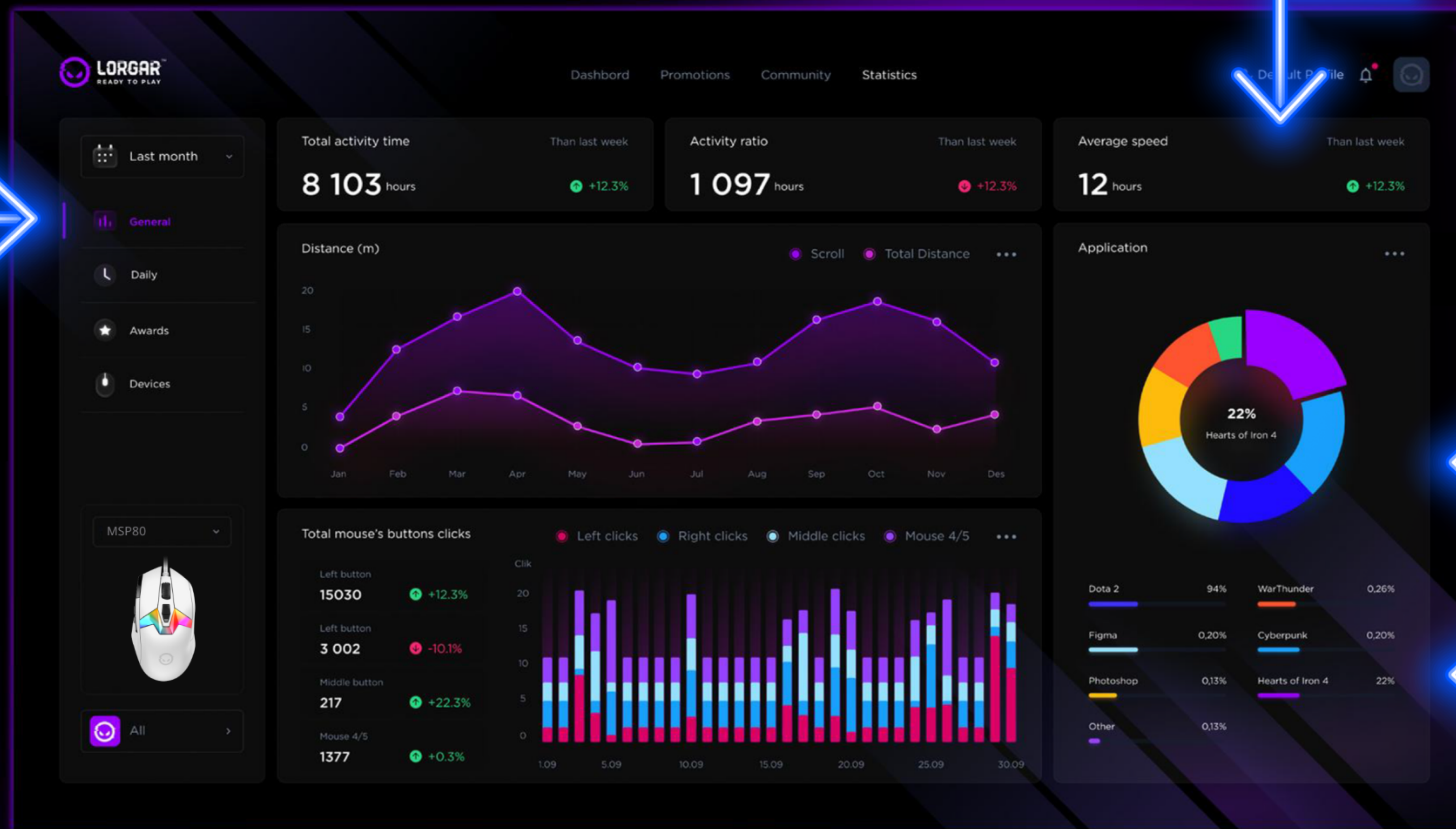


MSP80 PRO



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.



CUSTOMIZABLE RGB DISPLAY

The integrated RGB display puts crucial information at your fingertips. Monitor real-time DPI settings, view personalized animations, or showcase custom images and GIFs. Your gaming stats and personal style, visible at a glance.



FLAGSHIP 8K PAW3395 OPTICAL SENSOR

The PixArt PAW3395 sensor represents the pinnacle of gaming precision:



up to 26,000 DPI sensitivity



50 g acceleration



advanced 8,000 Hz polling rate
650 IPS tracking speed

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



PROFESSIONAL-GRADE CONTROLS

Eight fully programmable buttons featuring **Kailh** switches rated for 80 million clicks. The optimized button layout includes dedicated DPI controls, F1 button, and customizable forward/back buttons.



80 MIL
clicks



IMMERSIVE RGB LIGHTING

Extensive RGB lighting creates a striking visual presence, fully customizable through LORGAR PLATFORM. Synchronize effects with other LORGAR™ devices for a cohesive gaming setup.





GIFTS FROM LORGAR™

Each box with the MSP80 contains spare 100% PTFE mouse feet, an eco-friendly cup coaster, two hand warmers, and a branded keychain.

TECHNICAL FEATURES



Sensor: PixArt PAW3395



Built-in RGB display
TFT, 0.85 inches, 128×128 pixels



Sensitivity: up to 26,000 dpi



Customizable RGB backlight



Polling rate: 125/250/500/1,000/
2,000/4,000/8,000 Hz



Enhanced by LORGAR PLATFORM



Acceleration: up to 50 g

100% PTFE feet

8

Programmable buttons

1.8 m

Braided USB cable

80 mil



Durable main buttons



System support:
Windows Vista/7/8/10/11

GAMING MICE PORTFOLIO



MSA10



MSA10W



MSP80



MSE90W



All mice are supported by LORGAR PLATFORM*

Personal statistics

Automated gaming presets

Performance analytics

Customized settings

Cloud storage

Download LORGAR™ software
lorgar.com/platform

*Compatible with Windows

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	no	400	no	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	★★★★★	★★★★★	★★★★★	★★★★★
MMO/MOBA	★★★★★	★★★★★	★★★★★	★★★★★
Strategy	★★★★★	★★★★★	★★★★★	★★★★★
RPG/Casual	★★★★★	★★★★★	★★★★★	★★★★★