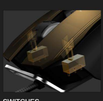
TM50

PROFESSIONAL OPTICAL GAMING MOUSE

DEADLY PRECISION

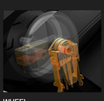
3310 SENSOR

Housed in the heart of TM50 the AVAGO-3310 is the perfect chip for optical navigation sensor. It is capable of high-speed motion detection with up to 6 million frames per second up to 30g. The precision of movements it means never miss a hit while situation gets hot at gaming.



SWITCHES

The Omron mechanical switch is excellent for its reliability and has a lifetime of 10 million clicks. It produced subtle click sound at a gentle press of the mouse button and delivering quick and responsive results.



WHEEL

Just as important as switches, the TM50 scroll wheels can turn hundreds of millions of times in its lifespan for going through lengthy documents, spreadsheets, and web for gaming. Whether it is to scope, throw a grenade or zoom in on the battlefield, you need to be highly robust for heavy duty precision scrolling.

UNMATCHED PERFORMANCE

MATERIAL

TM50 features a soft-touch paint on the top part of the mouse that give user a smooth and pleasant rubbery touch while holding the mouse and at the same time it will help avoid slipperiness from the sweat of the palm especially during gaming sessions.

CONNECTOR & CABLE

The gold-plated USB connector ensured that the connector will be corrosion-free and maintain the quality of the data transmission. The braided cable sleeving also nicely hide away the ugly wires and make sure there is no cable entanglement during game play.

TEFLON FEET

The professional Teflon Feet is to ensure a perfect and smooth glide in any surface with precision tracking. It also ensures no scratching on either mouse or surface as it wears downs in long term. An extra set of Teflon feet is included to maximize the value of this mouse.

UNPARERRELED DESIGN

SCROLLER

Repetitive scrolling during intensive game play sometimes may cause stress and soreness of the finger tip and the palm. The scroller of TM50 is designed and engineered to have the width of the scroller wheel up to 10mm wide with indual pattern design on the rubber ring to make sure the finger tip can steadily scroll with a firm grasp on the wheel surface.

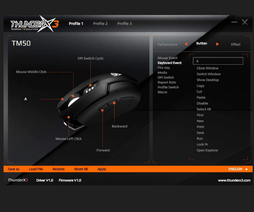
SHAPE

When we designed this mouse we tested some of the most popular mouse in the market and study the curve and shape of their mouse. We have come up with this mouse that fits in your hand perfectly and comfortably especially during long hours of work or while during marathon gaming sessions.

ALUMINUM BASE

The hair-brushed aluminum base not only is part of the overall aesthetic of TM50 but very importantly it is aiding as a counterweight. It is designed to lower the center of gravity for maneuvering during games it helps to keep the mouse in contact with the surface.

ENDLESS CUSTOMIZATION



UI CUSTOMIZATION

A specially designed software is included with this mouse to give you the flexibility to make custom changes to the mouse to suit your need.

The functions are adjusting the speeds of scroll wheel and pointer, re-assign button functions, set macro keys and X/Y DPI values with multiple profiles.

Download TM50 Mouse Software

THUNDERX3 SYSTEM

TRUE COLORS

TM50 allows you to access and customize with 16.8 million true color options

16.8 MILLION COLOR CUSTOMIZABLE BACKLIGHTING

INTERCHANGEABLE PANEL

TM50 comes with an extra finger grip panel made out of silicon that can interchange with the right side finger rest panel. The surface is designed with texture and this will increase the friction with the fingers and avoiding the fingers from slipping due to sweat.

TECH SPECS

Model Name	TM50
Sensor	AVAGO 3310 Optical Gaming Sensor
Resolution	1500 / 3000 / 6000 / 10000 DPI
Processor	32-bit
Game Type	FPS / MMORPG /MOBA / RTS
Polling Rate	1000Hz / 1ms
On-board Memory	512KB
Material	ABS
Software	ThunderX3 System
Programmable Buttons	6
Switching	OMRON Gaming Switch
Profile LED Backlight	16.8 Million Colors
Frame Rate	6400 FPS
Maximum Tracking Speed	60 IPS
Maximum Acceleration	20G
Interface	Gold-plated USB Plug
Cable Length	1.8m Braided
Dimension	125(L) x 75(W) x 38(H) mm
Weight	117g ± 3g