

The background of the advertisement features a samurai character in a dynamic pose, holding a katana with a blade that glows with red Japanese characters. The character is surrounded by blue lightning and red fire effects. To the right, an MSI Katana laptop is shown, displaying a fierce dragon on its screen. The laptop has a backlit keyboard with blue light. The overall theme is high-performance gaming, emphasized by the 'SHARPEN YOUR GAME' slogan and the MSI logo in the top right corner.

msi

# KATANA 17 B13V

# KATANA 15 B13V

Pre-Sales kit | NB PM | Nov 2022

SHARPEN  
YOUR GAME





Up to

**30%**

performance increased



intel.

Wi-Fi 6  
Gig+

PCI-E Gen.4  
SSD



**DDR5**



**30%**

Gen-to-gen  
perf. increased



**GEFORCE  
RTX**



New architecture  
Ada Lovelace



Panoramic  
Ray Tracing



DLSS  
3

Share Pipe  
Technology

**Cooler  
Boost 5**



DISCRETE  
GRAPHICS  
MODE



**KATANA 17 B13V  
KATANA 15 B13V**



New A-side Design



Matrix Display



4-Zone RGB Keyboard



**MYSTIC  
LIGHT**



Hi-Res  
AUDIO

Nahimic  
BY  
steelseries

*msi*

**Design**

**KATANA**  
SERIES



**SHARPEN  
YOUR GAME**

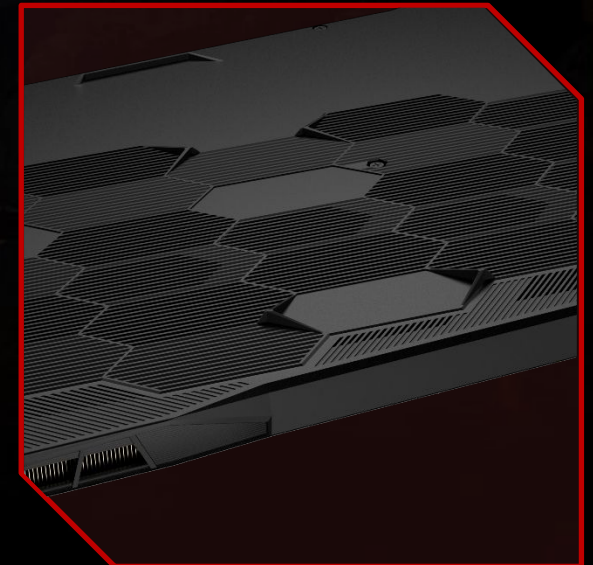


## Brand New Design

Katana series is as powerful and sturdy as a blade and optimized to unleash true performance during gameplay. Running at the optimum performance with **a brand new A-side design** and exclusive **4-Zone RGB illumination keyboard**, shine on the battlefield with the brand new Katana series.

# KATANA SERIES

Brand new A-side  
Design





# Brand New Design

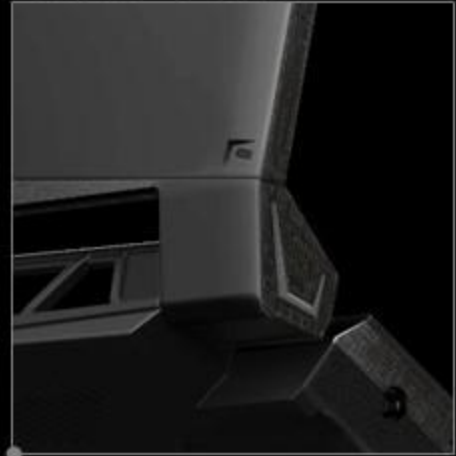


**Dragon Logo**  
By step design

**Digital Bricks texture**  
by tooling texture



Extend to  
side edge



# I/O Ports Design





# Brand New Color Box Design



*msi*

**Performance**

**KATANA**  
SERIES



**SHARPEN  
YOUR GAME**





# Performance Evolved

The **13th Gen. Intel Core i7 H-series processor** is here. With improved hybrid core architecture, it's **up to 14 cores** including 8 P-cores and 6 E-cores. The processing power has evolved into the next generation for better multitasking works and running demanding games.

Up to

1

4

cores

Up to

5.4Ghz

\*

Max Turbo

Up to

30%

performance increased

# Performance Evolved

The **12<sup>th</sup> Gen. Intel Core i7 H-series processor** is here. With improved hybrid core architecture, it's **up to 14 cores** including **8 P-cores and 6 E-cores**. The processing power has evolved into the next generation for better multitasking works and running demanding games.

New  
**Hybrid**

Core Architecture

Up to

**14**

cores

Up to

**45%**

performance increased

\*Compare to 11<sup>th</sup> gen i7 processor

Intel

**7**

process







# GEFORCE RTX 40 SERIES LAPTOPS BEYOND FAST

NVIDIA GeForce RTX 40 Series GPUs are beyond fast for gamers and creators. They're powered by the **ultra-efficient NVIDIA Ada Lovelace architecture** which delivers **a quantum leap in both performance and AI-powered graphics**. Experience lifelike virtual worlds with ray tracing and ultra-high FPS gaming with the lowest latency.



Brand new  
**Ada Lovelace**  
architecture



Panoramic  
**Ray Tracing**  
Experience



Upgraded  
**DLSS 3**  
AI-Accelerated Perf.

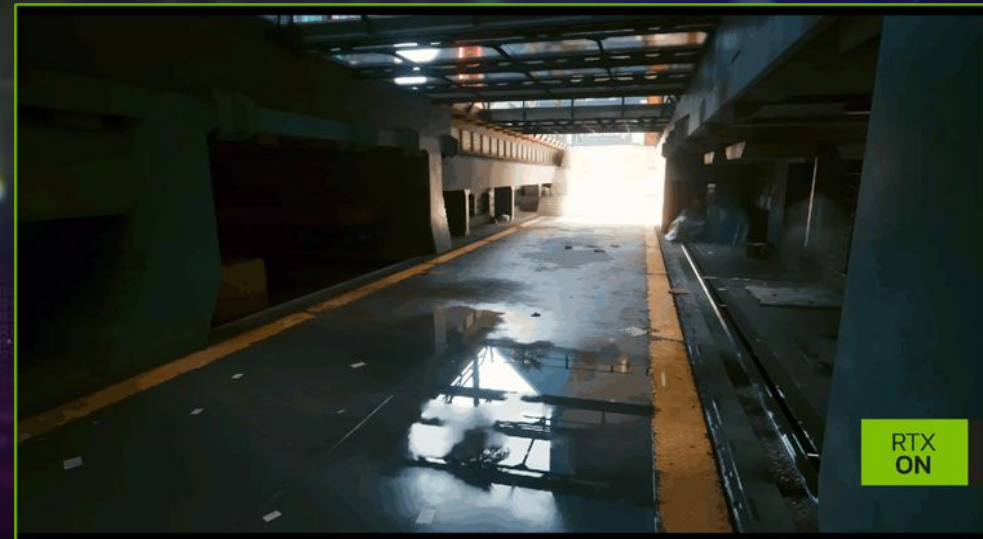


# Hyperrealistic. Hyperfast. The Panoramic Ray-Tracing



Panoramic  
**Ray Tracing**  
Experience

The Ada architecture unleashes the full glory of ray tracing, which simulates how light behaves in the real world. With the power of **RTX 40 Series and third-gen RT Cores**, users can see ray-tracing effect in **game panoramically**, just like a movie.







# The performance multiplier, powered by AI.



Upgraded  
**DLSS 3**  
AI-Accelerated Perf.

Powered by GeForce RTX 40 Series GPUs, the next generation DLSS 3 uses AI to create additional high-quality frames and boost up in game FPS performance while opening Ray Tracing. Users may experience great in game visuals with higher FPS for non-stop motions.



DLSS OFF, RT  
On

DLSS 2, RT  
On

DLSS 3, RT  
On



DISCRETE  
GRAPHICS  
MODE

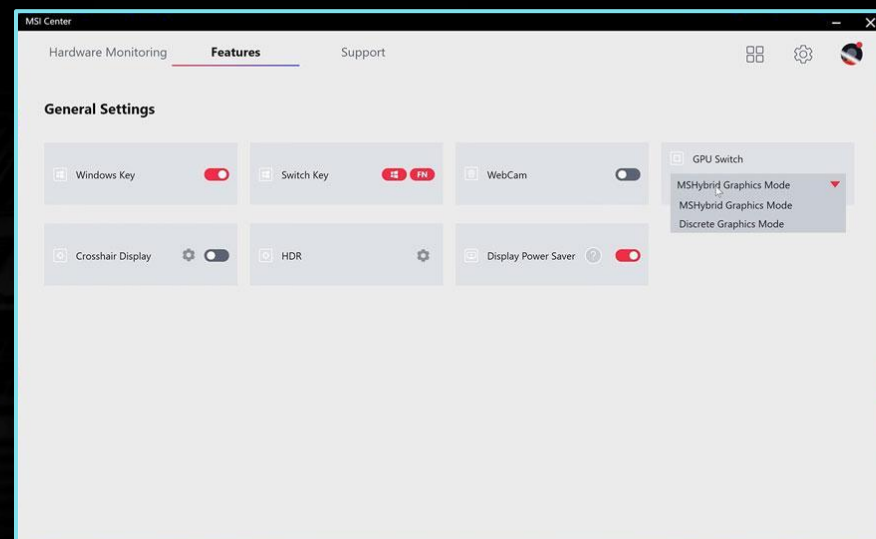
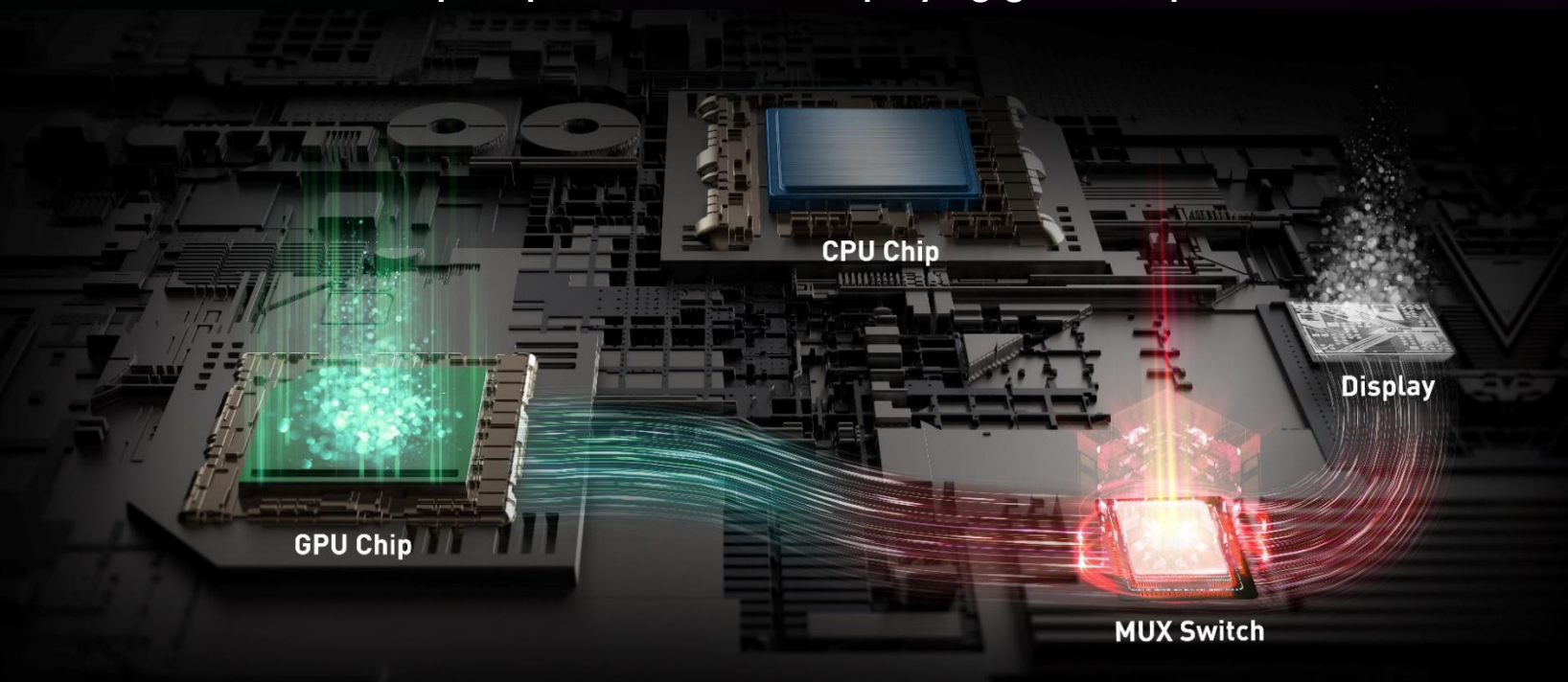
## Discrete Graphic Mode (MUX Design)

Get FPS average

# 10%

performance increased

Katana Series supports **Discrete Graphic Mode** which it includes a **MUX switch** on the Motherboard. This gives users the choice to optimize their laptops to either **prioritize battery life** while doing basic tasks like documentation or web browsing, or **switch to Discrete Graphic Mode** for **pure performance while playing games & perform some GPU-intensive works**.



Switch on Discrete Graphic Mode in MSI Center



# Revolutionary Cooling for NEXT-GEN GAMING

New CPU-GPU Share-Pipe design enables real-time heat dissipation balancing between CPU & GPU for improved efficiency and ensuring maximum performance under extreme gaming,

**Cooler  
Boost 5**

2 Fans 6 Pipes\*

\*Design may vary by configuration

**Share Pipe  
Technology**

Perfectly boosts perf.\*

\*under various scenario





## Speed Power Transfer

Katana Series supports **PCIe Gen 4 SSD** and **up to DDR5-5200\*** with high-speed data transfer, taking your experience to the next level.



*\*Optional. Actual specification may vary by configurations.*



*msi*

# Visual

**KATANA**  
SERIES



**SHARPEN  
YOUR GAME**

*Generic*

**144**Hz



## Smooth, Sleek Motions

Capture every moment with the sharp and smooth 144Hz IPS-level display.

*\*Optional. Actual specification may vary by configurations.*



**msi**



**Matrix Display**



## **Matrix Display 1+2**

Experience the next level of gaming and productivity use with 2x display outputs.  
(HDMI + USB-C with Display output support)

*msi*

**Audio**

**KATANA**  
SERIES



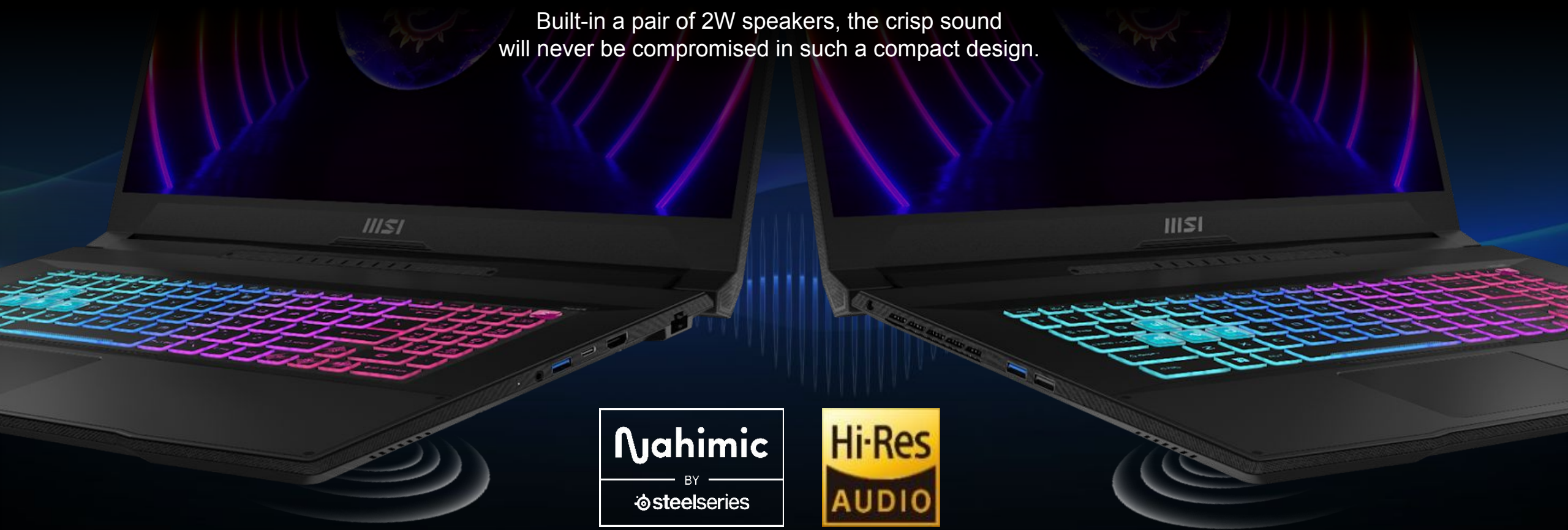
**SHARPEN  
YOUR GAME**



# Hear the Great Sound with Stunning Speakers

## Katana Series

Built-in a pair of 2W speakers, the crisp sound  
will never be compromised in such a compact design.

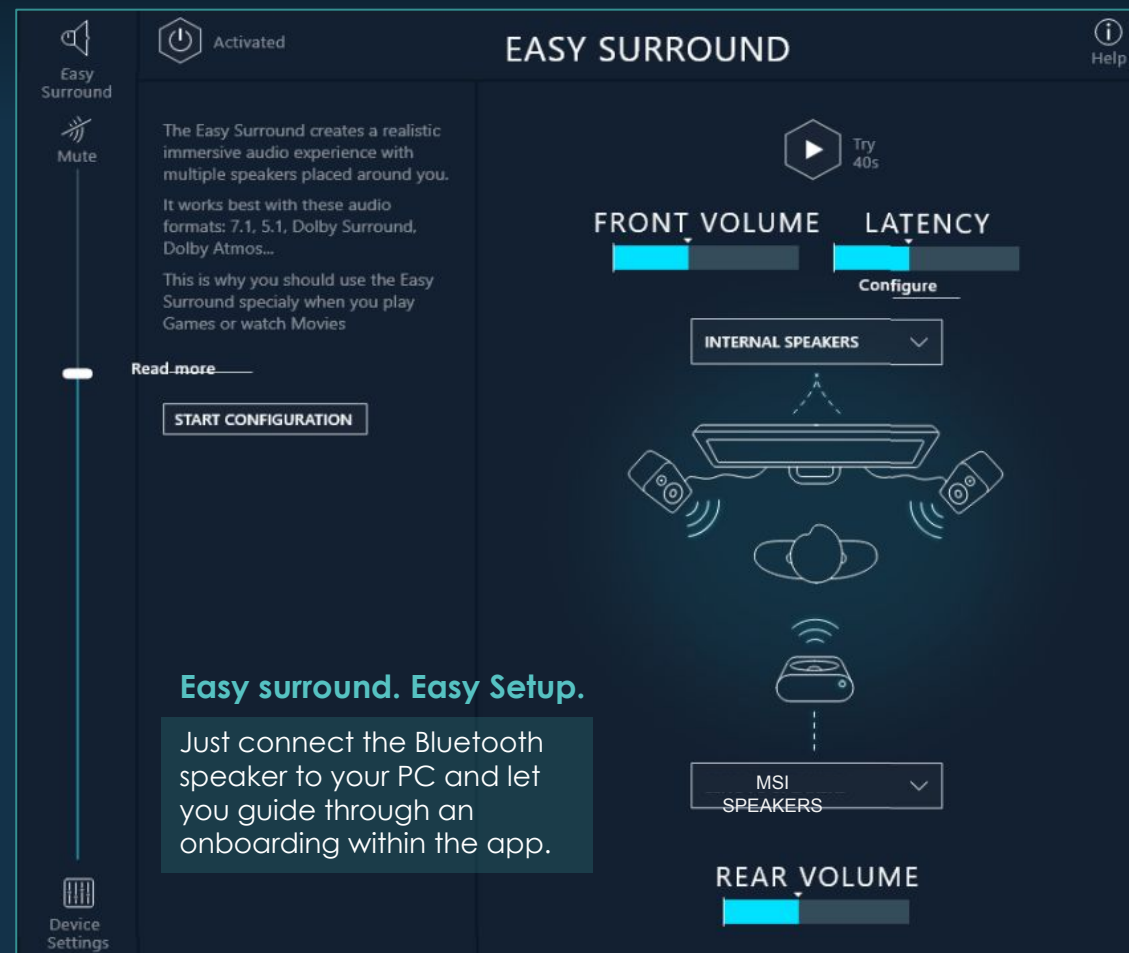
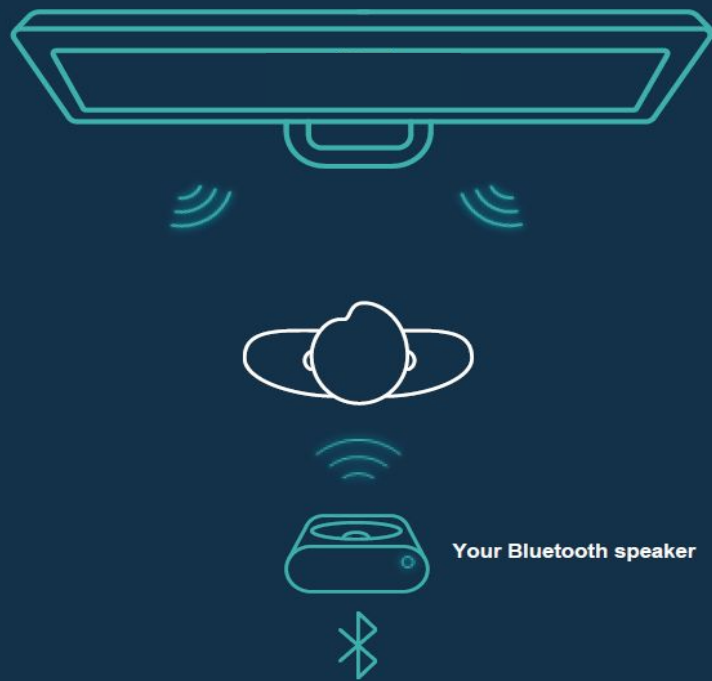




# Nahimic EasySurround

Available in CES 2023

Easy Surround creates a **realistic immersive audio experience** with **any Bluetooth speakers** positioned as a rear speaker in combination with your front speaker.





*msi*

**Control**

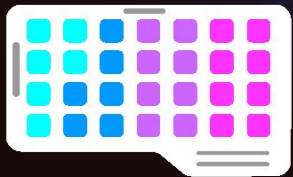
**KATANA**  
SERIES



**SHARPEN  
YOUR GAME**

# Light Up & Aim

Customize your 4-zone RGB lighting keyboard with Mystic Light from MSI  
Center to match your unique gaming style.



4-Zone RGB lighting  
keyboard\*

\*Optional

1.7 m

High Gaming-type  
Key Travel

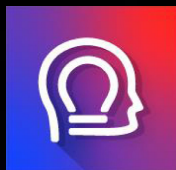


Highlighted  
Translucent Key Caps



Number-Pad





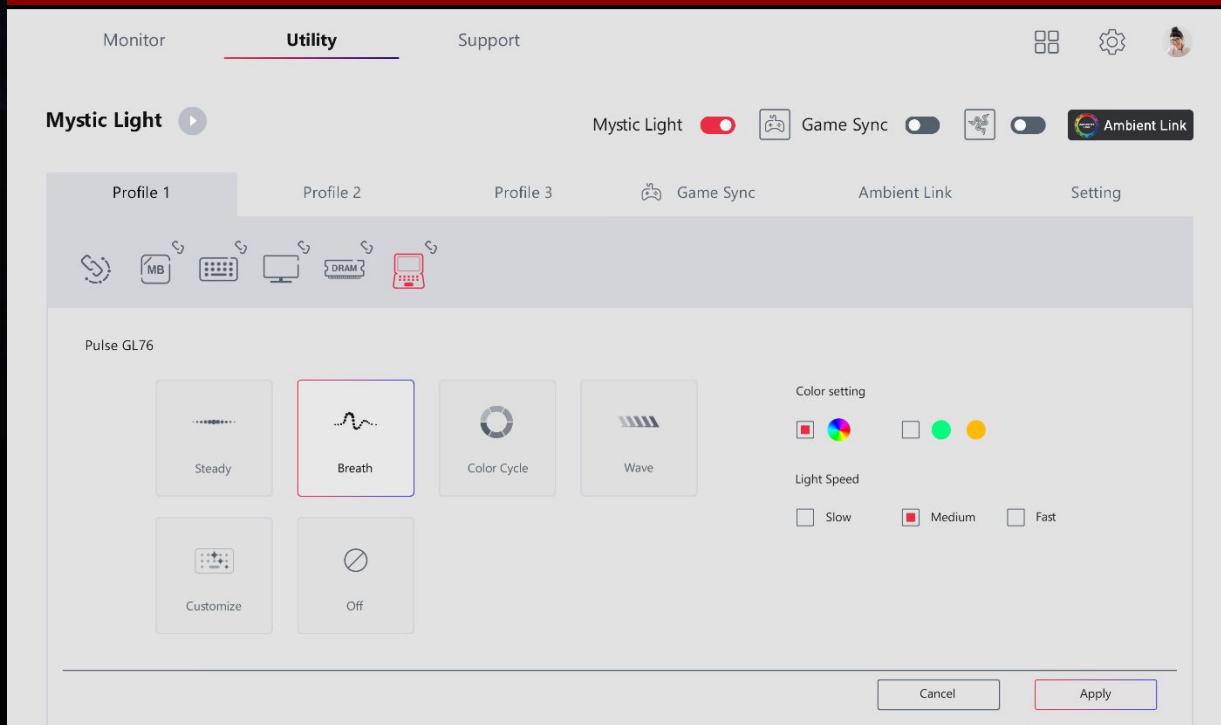
x



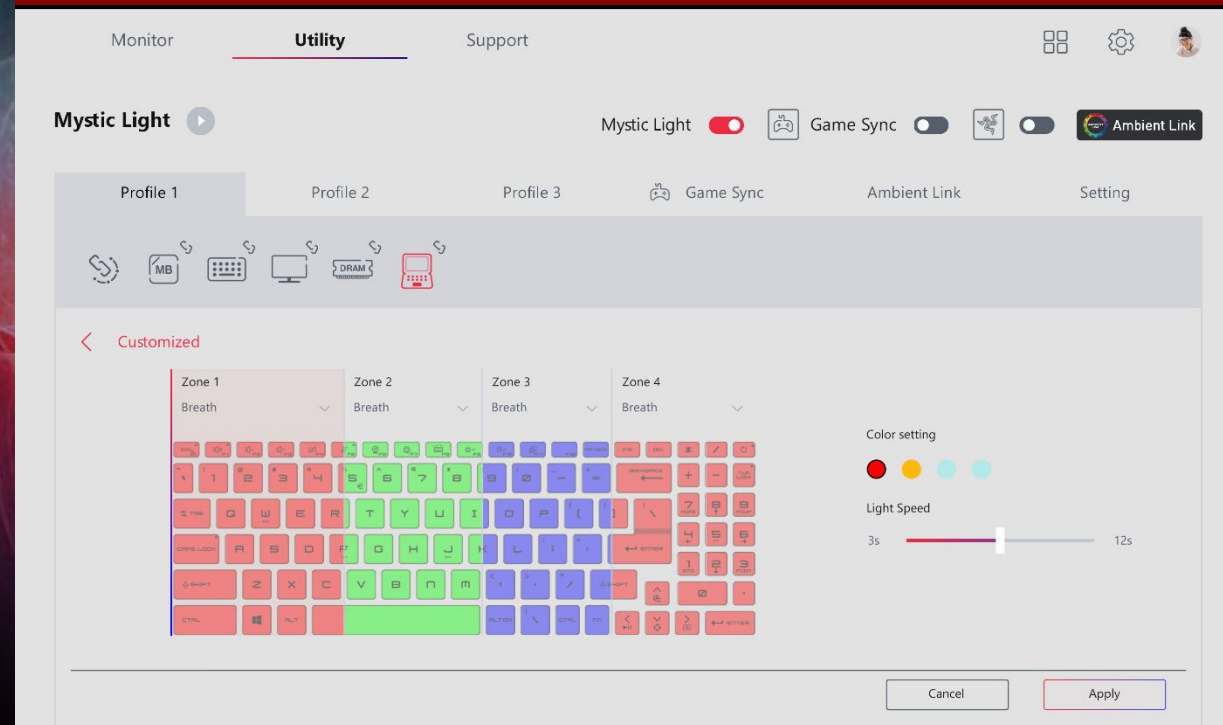
## MYSTIC LIGHT

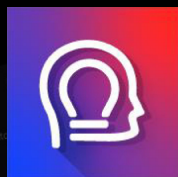
***E**nhanced user experience, adding basic and customize light settings for users.*

### 4 Easy to use basic light settings



### Customized lighting settings.





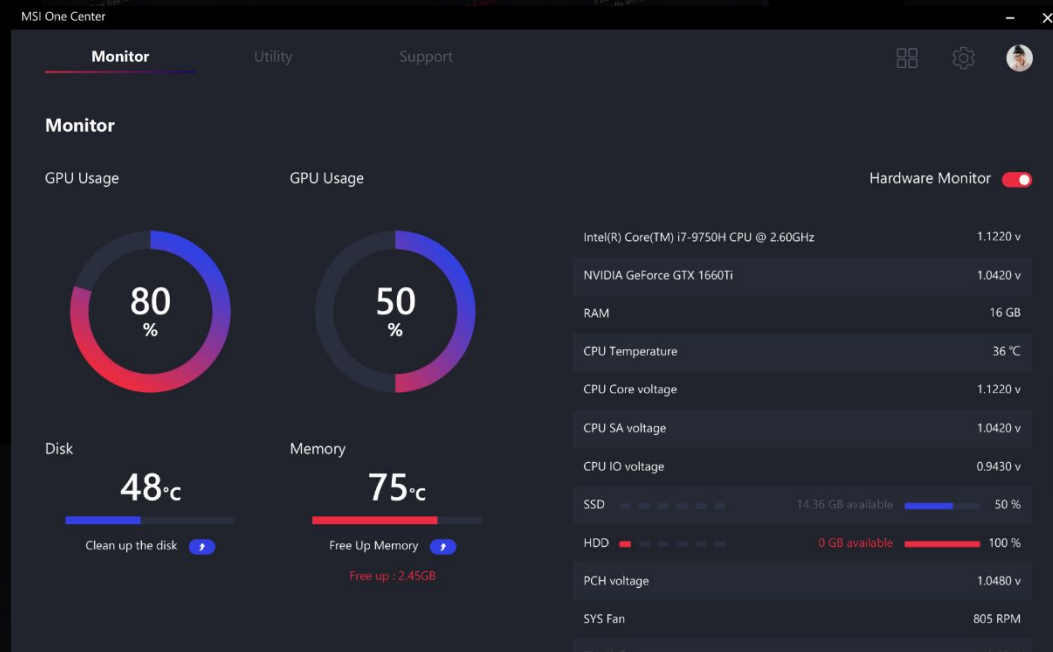
# MSI Center

Smarter, Faster, More Personal

POWERED BY  
**MSI AI ENGINE**



reddot winner 2022



**msi**

## New Updates

- Recommended Feature Set
- Consolidated Services + Hardware Diagnosis

## General Settings

- Monitor
- User Scenario
- Gaming Mode
- Gaming Highlights

## Useful Features

- Smart Auto
- MSI Sound Tune (Noise Cancellation)
- Smart Image Finder



NEW!

# Recommended Feature Set

MSI Center

## Let's build your own MSI Center!

Please select the usage scenarios that suit you, and we will recommend features based on your choice.

Gaming

Content Creation

Web Browsing

Work

Education

Streaming

Programing

Video Editing

(Home)  
Theater

Next step

Skip &gt;

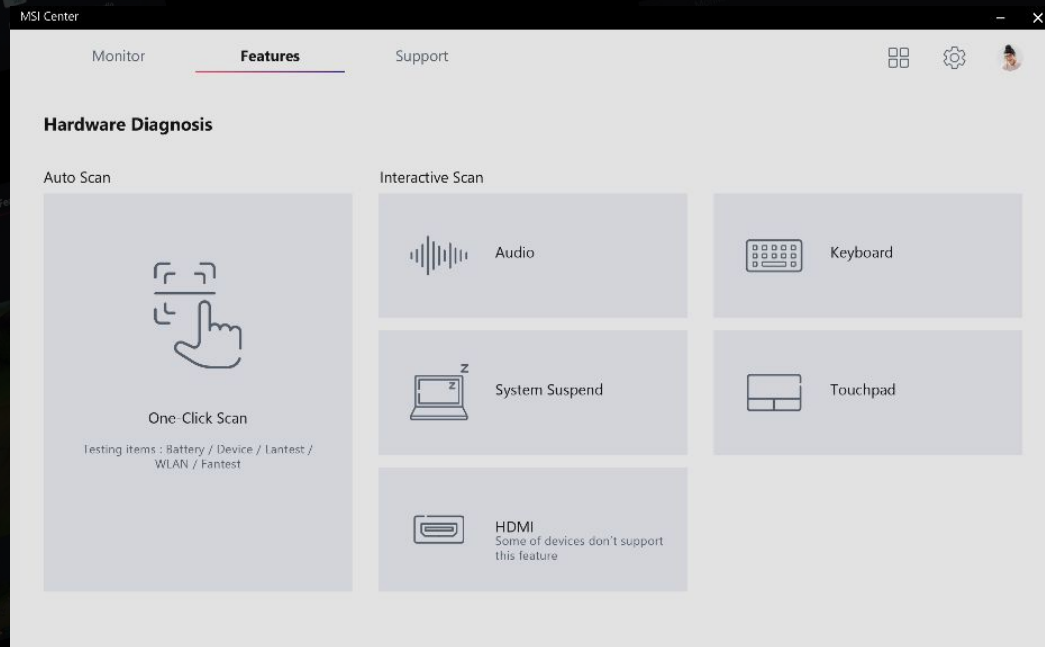
Gaming Mode  
Game Highlights  
MSI Companion  
Mystic Light  
MSI Sound Tune

MSI Sound Tune  
Smart Priority  
System Diagnosis  
Hardware Diagnosis  
Performance Analysis

*Integrate useful functions from MSI Center Pro*

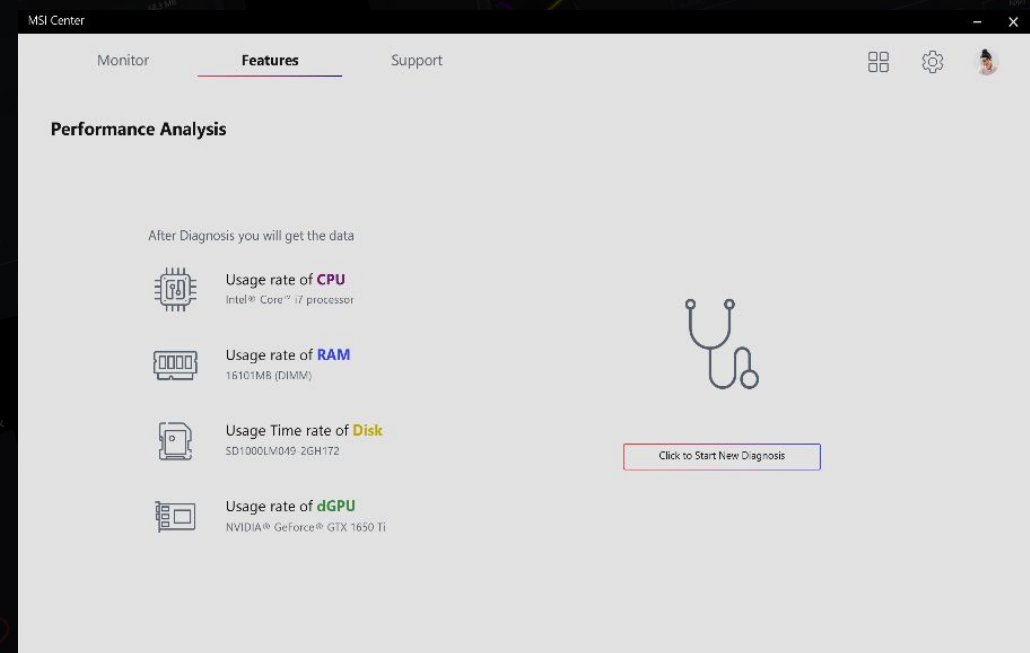
# Consolidated Services + Hardware Diagnosis

## Hardware Diagnosis



Quick check your Hardware

## Performance Analysis



Quick check your Performance Analysis



*msi*

**Streaming**

**KATANA**  
SERIES



**SHARPEN  
YOUR GAME**

intel.

Wi-Fi 6  
Gig+

# FAST SPEED Wi-Fi 6

## Non-stop networking to Game Fast

Wi-Fi 6 features 802.11ax standards and **3x faster than Wi-Fi 5**, designed to deliver the lightning fast gameplay, the best streaming, and the most immersive communication experience. Play on the most optimal gaming settings with Intel Wi-Fi 6.

**2.4 GBPS**

Intel AX201 (2x2 / 160MHz / 802.11ax)

**1.73 GBPS**

Wireless Wi-Fi 5 (2x2 / 160MHz / 802.11ac Wave2)

**867 MBPS**

Standard Wi-Fi 5 (2x2 / 80MHz / 802.11ac)





# Specification

**KATANA**  
SERIES



**SHARPEN  
YOUR GAME**

msi



## PERFORMANCE



Cooler Boost 5



DISCRETE  
GRAPHICS  
MODE

## DESIGN

Brand new A-side  
Design



25.2mm 24.9mm  
2.6kg 2.25kg

## VISUAL

144Hz



Matrix Display

## STREAMING

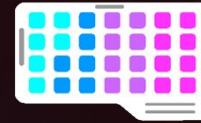
intel.

Wi-Fi 6  
Gig+

## CONTROL



MYSTIC  
LIGHT



4-Zone RGB lighting  
keyboard\*



Translucent Backlit



Number-Pad



MSI Center



## AUDIO



KATANA  
SERIES



# Katana

msi

## Gen to Gen Improvement

### Katana GF76/GF66

### Katana 17/15

Design



Memory

DDR4 / DDR5

DDR5

Keyboard

Red Color Backlight

4-Zone RGB Backlight / Blue Single Backlight  
w/ Translucent WASD & Arrow Keys

USB-C Function

Type-C USB3.2 Gen1

Type-C USB3.2 Gen1 + DP (display port)

HDMI

Up to 4K@60Hz

Up to 4K@120Hz / 8K@60Hz

# KATANA 17 B13V

msi

Processor	Up to 13th Gen. Intel® Core™ i7 Processor Up to 12th Gen. Intel® Core™ i7 Processor	
Display	17.3" FHD 144hz IPS level	
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU 8GB GDDR6 NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6 NVIDIA® GeForce RTX™ 4050 Laptop GPU 6GB GDDR6	NVIDIA® GeForce RTX™ 3050 Laptop GPU 6GB GDDR6 NVIDIA® GeForce RTX™ 2050 Laptop GPU 4GB GDDR6
Memory	2 x SO DIMM DDR5-5200* up to 64GB	
Storage	2x M.2 2280 SSD (2x NVMe combo Gen4x4) up to 4TB	
Webcam	HD cam (30fps@720p)	
Communication	Gb LAN, Intel Wi-Fi 6 (802.11ax 2x2) w/ Bluetooth 5.2	
Audio	2x 2W Speaker, Hi-Res Audio Certified, Nahimic	
Keyboard	4 Zone RGB Gaming Keyboard with Number-pad	
I/O port	1x Type-C USB3.2 Gen1 w/DP 1.4, 2x Type-A USB3.2 Gen1, 1x Type-A USB2.0, 1x RJ45, 1 x HDMI 2.1 (8K@60Hz/4K@120Hz), 1x Audio combo jack	
Adapter / Battery	240W   3-Cell, 53.5 Whr	180W   3-Cell, 53.5 Whr
Dimension	398mm (W) x 273mm (D) x 25.2mm (H)	
Weight	2.6kg	



\*Please refer to the **Quotation** for the actual shipping specification \*Final design and spec subject to change.



# KATANA 15 B13V

Processor	Up to 13th Gen. Intel® Core™ i7 Processor Up to 12th Gen. Intel® Core™ i7 Processor	
Display	15.6" FHD 144hz IPS level	
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU 8GB GDDR6 NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6 NVIDIA® GeForce RTX™ 4050 Laptop GPU 6GB GDDR6	NVIDIA® GeForce RTX™ 3050 Laptop GPU 6GB GDDR6
Memory	2 x SO DIMM DDR5-5200* up to 64GB	
Storage	2x M.2 2280 SSD (2x NVMe combo Gen4x4) up to 4TB	
Webcam	HD cam (30fps@720p)	
Communication	Gb LAN, Intel Wi-Fi 6 (802.11ax 2x2) w/ Bluetooth 5.2	
Audio	2x 2W Speaker, Hi-Res Audio Certified, Nahimic	
Keyboard	4 Zone RGB Gaming Keyboard with Number-pad	
I/O port	1x Type-C USB3.2 Gen1 w/ DP 1.4, 2x Type-A USB3.2 Gen1, 1x Type-A USB2.0, 1x RJ45, 1 x HDMI 2.1 (8K@60Hz/4K@120Hz), 1x Audio combo jack	
Adapter / Battery	240W   3-Cell, 53.5 Whr	180W   3-Cell, 53.5 Whr
Dimension	359mm (W) x 259mm (D) x 24.9mm (H)	
Weight	2.25kg	



\*Please refer to the **Quotation** for the actual shipping specification \*Final design and spec subject to change.

A large, faint, light-blue Fibonacci spiral is centered on the left side of the image, expanding outwards towards the right. The spiral is composed of many overlapping, slightly offset rectangular outlines that create a sense of depth and movement.

# *msi*

Tech meets Aesthetic



**GOLDEN  
RATIO**

