

**msi**<sup>®</sup>



# THE LEAP TO SINGULARITY

MSI GEFORCE RTX™ 40 SERIES LAPTOP

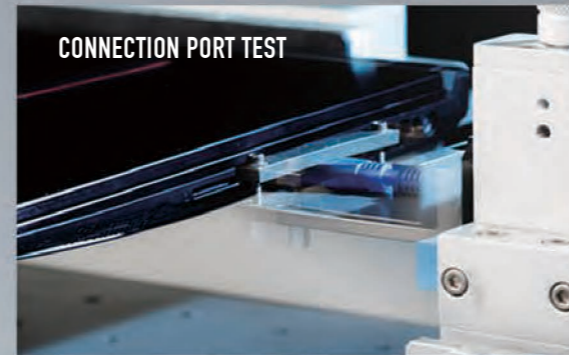


## THE CONCEPT OF SINGULARITY

The new RTX 40 series MSI gaming laptops are based on the concept of technological singularity. As a leader in the industry of technology, we bring our award-winning products to a new level. MSI's technological singularity has surpassed the limitations of technology, allowing our users to reach new dimensions of success!

# MASTERPIECE IN PROCESS

We devoted countless resources to research and development in order to pursue innovative features and ensure the highest level of stability. In order to provide gamers the best gaming experience, well over 1900 rigorous tests are performed throughout the production process.



CONNECTION PORT TEST



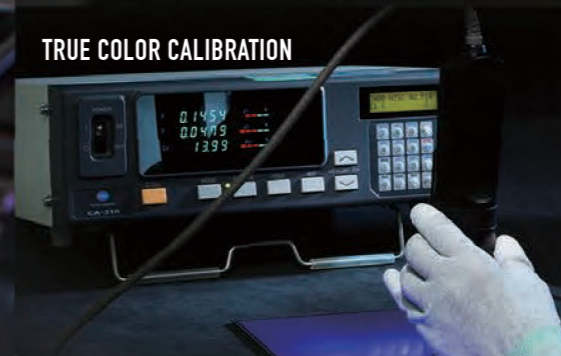
PRESSURE TEST



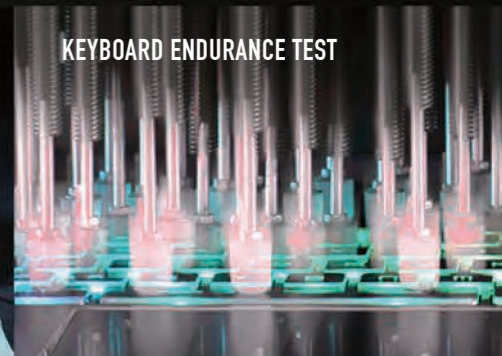
BURN-IN TEST



STEEL BALL TEST



TRUE COLOR CALIBRATION



KEYBOARD ENDURANCE TEST

# MOST RELIABLE LAPTOP BRAND

MSI laptops are built with state-of-the-art technology that promises quality and performance that has been continuously well-recognized by media and gamers around the world. With a full range of selection, from portable powerhouses to high-end desktop replacements, every user can expect to have their needs met.



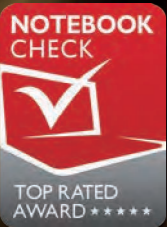
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2 STRAIGHT WINS



TAIWAN  
EXCELLENCE  
2023

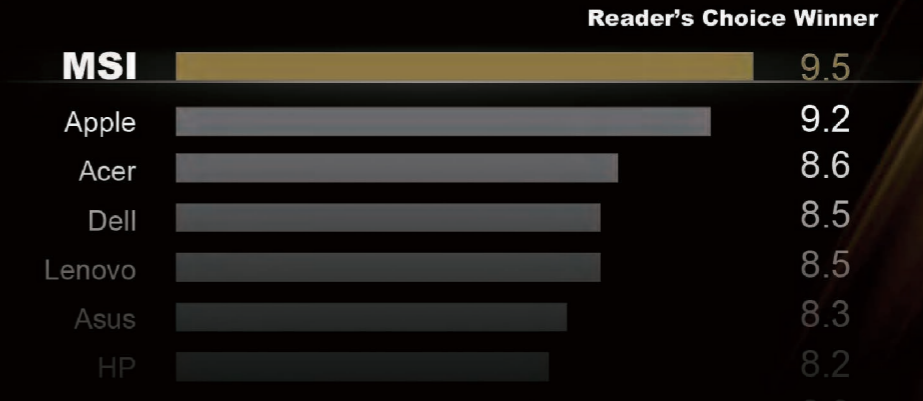


# NO.1 IN LAPTOPS



Readers' Choice  
Laptop Winner  
2021~2022

"The company wins its second straight Readers' Choice Award and, perhaps more impressively, ends Apple's streak of wins that lasted over a decade." – **Readers' Choice**



No.1 Shipments  
In Gaming Laptop  
Market by Digtimes

"Micro-Star International (MSI) shipped a total of 1.2 million gaming notebooks in 2018, fending off the competitions from Asustek Computer with devices from its gaming sub-brands to become the largest supplier in the gaming notebook market in terms of shipments and profitability." – **DIGITIMES**



TOP 5 BEST LAPTOP

"MSI laptops offer some of the best displays in the business. The company also delivers top audio quality, and scored very well in our reviews category. If you're into gaming, this is one brand to watch." – **LAPTOP Magazine.**



## STEERING INTO GAMING MARKET

MSI sponsored dozens of global professional eSports teams with top notch MSI Gaming Series in exchange for their precious feedback that helped perfect MSI's products. Solid partnership with MSI led the teams to one impressive victory after another in highly competitive eSports tournaments worldwide. Also, being frequently adopted as official tournament hardware established MSI Gaming Series as one of the best gaming machines of its time.



## EXTENSION OF INSPIRATION BEST FOR DESIGNERS

We have dedicated ourselves to the designer community, collaborating with animators, film makers, visual artists, and photographers. With a shared effort aimed at helping and inspiring each other, MSI continues to be the beloved brand by designers worldwide.



# MSI CREATOR AWARDS 2022

## Create Infinite Moments

MSI Creator Awards 2022 brings a remarkable power to bring us together. This boundless energy made MSI received massive unique and impressively stunning creations from all around the globe. It's a meaningful connection to the entire world.

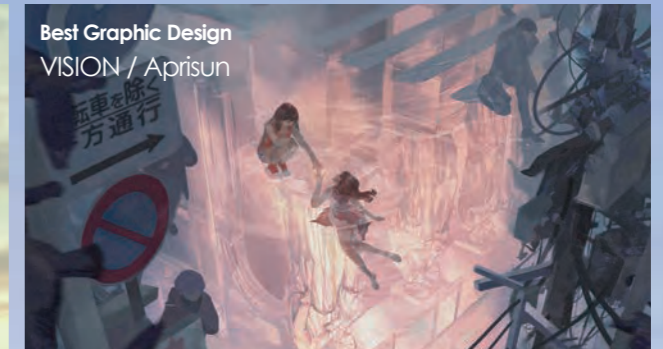
This year, we were receiving over 7500 registrations among 125 countries. Entries that were taken into consideration for this contest were held to the highest quality and detailed examination by the panel of expert judges from 3 different fields. An impactful growth not only over 86M reaches, 145M impressions on social medias, but also extended to the brand awareness and coverage. Moreover, there are over 2500 accounts participated in the Creator Awards Online Voting in just 1 week. We are more than happy to see The MSI Creator Awards Virtual Ceremony brings 315K audience gather as one in celebration on July 15th 9PM EDT.

Each of the Utopia entry shows a great adventure, the power of imaginations and the passion that make inspired everyone to stay creative. Come and enjoy these fabulous works, and join us for the next year!

Scan Here  
To Learn More



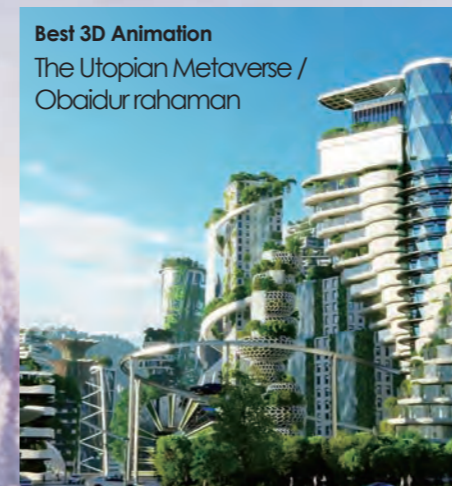
**MSI Special Prize**  
Enter The Metaverse / Lim Sin How



**Best Graphic Design**  
VISION / Aprisun



**Best Short Film**  
Lightheaded / Collin Black



**Best 3D Animation**  
The Utopian Metaverse /  
Obaidur rahaman



**People's Choice**  
Utopia / Oscar Tánchez



# DESKTOP PERFORMANCE UP TO INTEL® CORE™ i9-13980HX PROCESSOR

With up to the latest Intel® Core™ i9-13980HX processor comes with 8 Performance-cores and 16 Efficient-cores, providing unprecedented boost in your multitasking projects and performance demanding games.

\* Optional. Actual specification may vary by countries.

**24 cores**  
8 P-cores + 16 E-cores

**5.6 GHz**  
2 P-cores

**5.2 GHz**  
ALL P-cores

**Intel® ABT / TVB**  
Technology

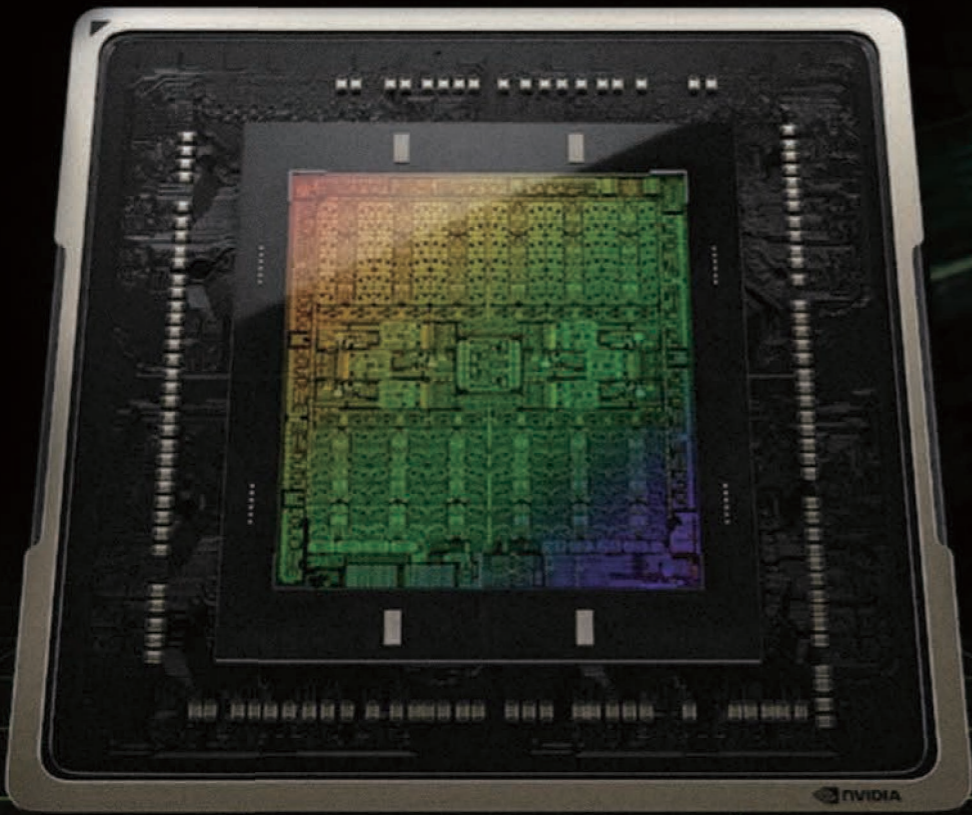
Up to **45%** Performance Increased

\* Compare i9-13980HX with i9-12900HX.



# GEFORCE RTX 40 SERIES LAPTOPS BEYOND FAST

NVIDIA® GeForce RTX™ 40 Series Laptop GPUs power the world's fastest laptops for gamers and creators. Built with the ultra-efficient NVIDIA Ada Lovelace architecture, they bring a quantum leap in performance with AI-powered DLSS 3 and enable lifelike virtual worlds with full ray tracing. Plus, the Max-Q suite of technologies optimizes system performance, power, battery life, and acoustics for peak efficiency.

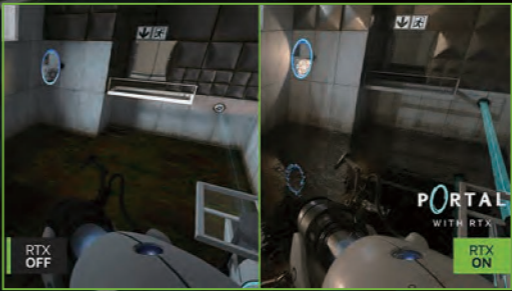


## BEYOND FAST FOR GAMERS AND CREATORS



### AI-POWERED PERFORMANCE AND LIFELIKE GRAPHICS\*

Get a quantum leap in performance in games and creative apps with AI-powered **DLSS 3** and enable lifelike virtual worlds with **full ray tracing**.



### RAY TRACING HYPERREALISTIC. HYPERFAST.

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, you can experience incredibly detailed virtual worlds like never before.



### OPTIMIZED POWER AND PERFORMANCE

**NVIDIA Max-Q** is an advanced suite of AI-powered technologies that optimize your system for peak efficiency. This enables blazing-fast laptops that are thin, quiet, and have amazing battery life.

\* Available on different products. For more information please check product pages and configurations.

\*Cyberpunk 2077 image captured on a desktop with new Ray Tracing: Overdrive Mode ON, shown for illustrative purposes only. Actual performance varies by system.

PERFORMANCE 

# EXCLUSIVE COOLER BOOST TECHNOLOGY STAY COOL, STAY POWERFUL

Experience the next level of cooling solution. The extreme Cooler Boost Titan system help maximize CPU and GPU performance efficiency to take on any intensive application or games with ease.

\*For Titan GT77 HX only.



**Cooler  
Boost  
TITAN**

 **Cooler  
Boost  
TRINITY+**

**Cooler  
Boost 5**

 **Dynamic  
Cooler Boost**

**Vapor Chamber  
Cooler**

PERFORMANCE 



**99.9Whr** 

## ARMED WITH POWER THAT LASTS

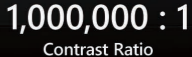
Packed to the legal flight limit, the 99.9Whr large battery capacity provides longer runtime and sustained power in unplugged circumstances.

\*For specific models only.

TRUE GAMING

# 16:10 QHD+ 240HZ GAMING DISPLAY

With 16:10 display supporting QHD+ 240Hz, which users not only see accurate realistic coloring, but also can play games with minimal motion blur for a remarkable visual experience. \*This specification may vary by model.



# MINI LED 4K 144HZ DISPLAY

With ultra-high resolution, the Mini LED 4K display takes realism and details to the next level. The AmLED ACR (Ambient Contrast Ratio) ensures that image colors remain bright, vivid, clear, and saturated even when used next to windows or even under direct sunlight. The highest level of DisplayHDR 1000 provides more visibility in color gamut. And on top of all that, a 144Hz refresh rate for faster response time in game. \*This specification may vary by model.



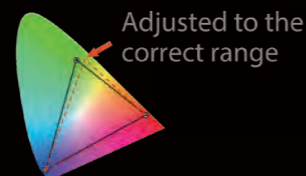
TRUE COLOR  
TECHNOLOGY

# TRUE COLOR THE NEXT-TO-PERFECT COLOR PRESENTATION

MSI True Color Technology sets a new standard in developing a level of accuracy for display technology. Each display undergoes thorough examinations and extensive factory-calibration process, guaranteeing exceptional color fidelity of close to 100% sRGB.

\*This specification may vary by model.

Color Visible Range  
**100% sRGB**



Color Accuracy Enhancement

Auto Cloud Sync Color  
Management ICC Profile



Higher Compatibility for Games



Color Accuracy Calibration



Anti-Blue Mode Night Shift



VISUALS

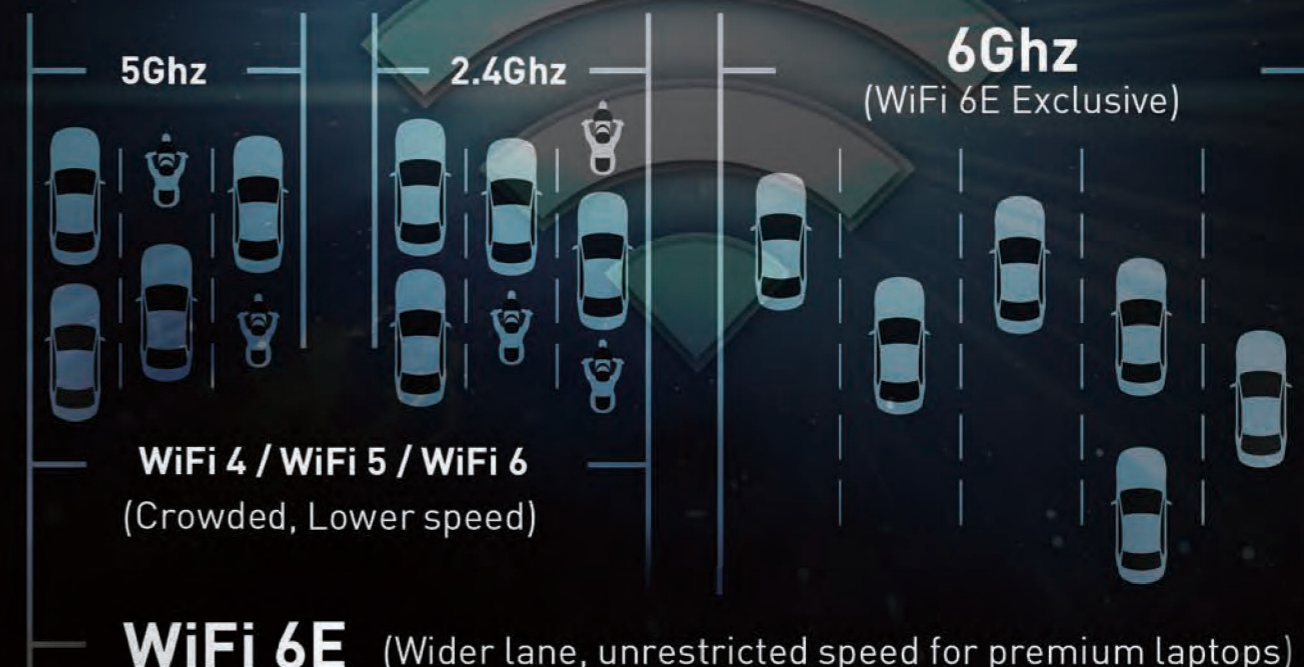
STREAMING



# STREAMING WITH NO INTERFERENCE

The latest Intel Wi-Fi 6E delivers stunning speed while keeps the network smooth and stable, taking advantage of dedicated 6GHz band with no interference. The latest Intel® Killer™ Wi-Fi 6E AX1690 Double Connect Technology optimize the gaming and VR experience by assigning the application to the optimal Wi-Fi band while connecting to Wi-Fi across 2.4GHz and either 5GHz or 6GHz spectrum.

\*This specification may vary by model.



STREAMING ⇄

Webcam Shutter



## IR FHD CAMERA

MSI leads the market to provide the most crystal clear and sharp 1080p web camera, with IR function to support Windows Hello. Now there is no need to connect an external webcam, just boldly stream your gameplay with the build-in one.

\*This specification may vary by model.

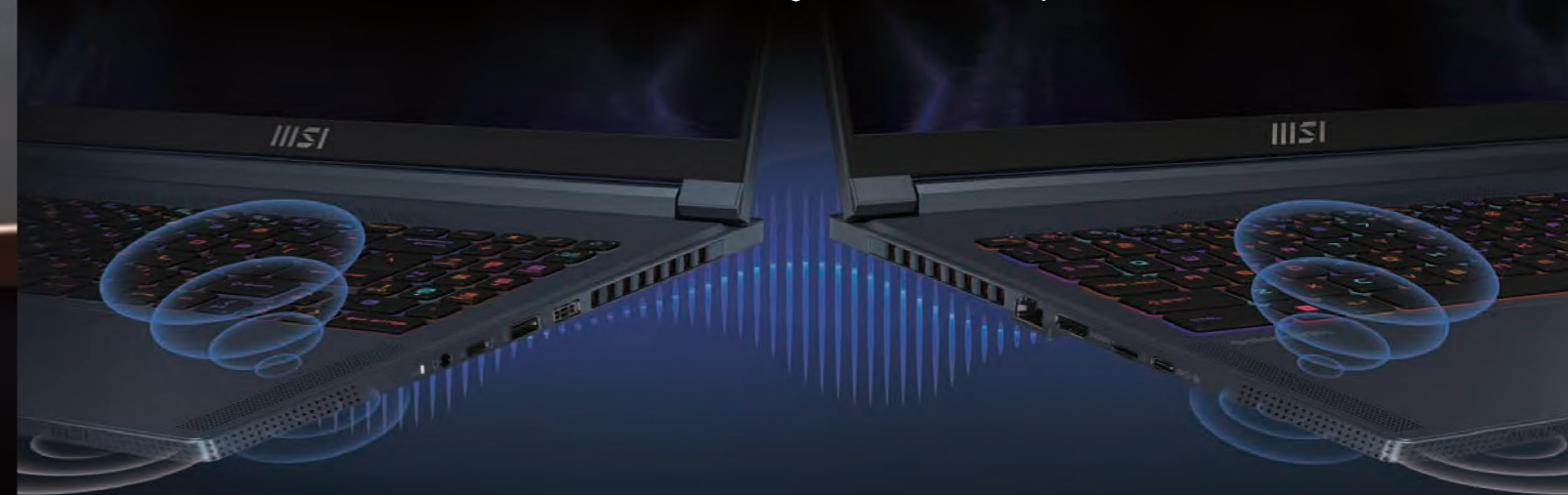
AUDIO 🎵

**6X**  
Speaker

Sound by  
**DYNAUDIO**

## 6X SPEAKERS SOUND SYSTEM WITH CRISP TREBLE & POWERFUL BASS

Stealth 16 Studio comes with a 6-speaker design with world-class Dynaudio sound system, featuring two dual force-canceling speakers and two pairs of woofers to hear both high & low notes clearly.



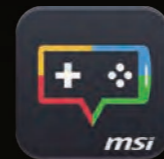
**2** Speakers

**4** Woofers

TRUE GAMING

AUDIO 

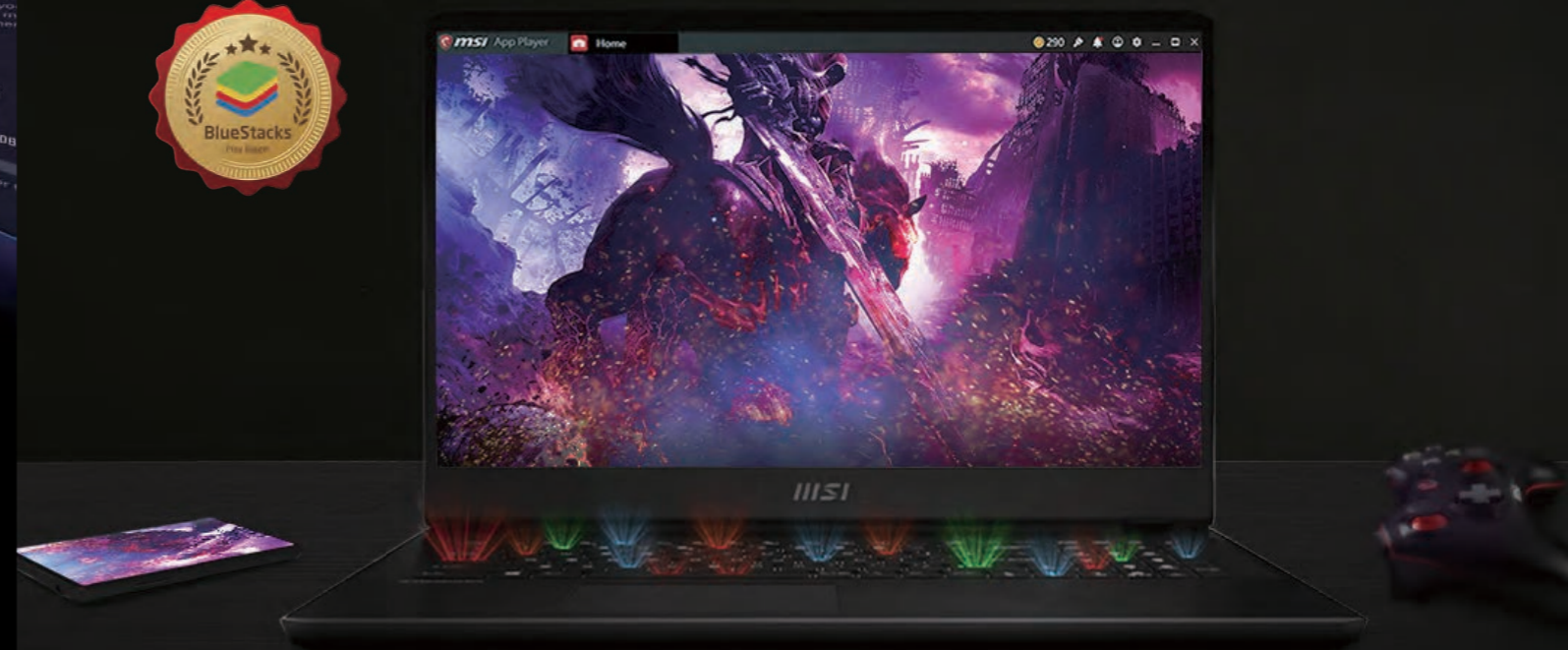
CONTROL 



MSI App Player

## MSI APP PLAYER PLAY MOBILE GAMES AS CONSOLE WITH CONTROLLER

With the latest innovation - Console Mode, gamers can experience console-like to laptop with intuitive UI dedicatedly design for mainstream wireless controllers. It also offers hot key customization for hard core mobile gamer to enhance game win rate.



## ELEVATE YOUR AUDIO

Experience and listen to audio the way it was intended and share it with Nahimic in-game 3D surround & Sound Sharing via Bluetooth. With brand new Easy Surround, It helps you connect to any of your bluetooth speakers and use it as a surround speaker for more immersive experiences!

\* Hotkey backlighting function only support the models with Per-Key RGB feature.

TRUE GAMING



**CHERRY**  
MECHANICAL KEYSWITCH  
TECHNOLOGY

## EXPERIENCE EVERY CLICK

Enjoy every tactile feedback. The Titan GT77 HX comes with a unique Cherry MX Ultra-Low Profile mechanical keyboards specifically tailored for laptops with ultra-slim form. The keyboard features a two-piece keycap structure and cross-point contact system to ensure the most "clicky" tactile and precise actuation during your gaming session.

\*CHERRY MX Ultra Low Profile mechanical switch is used on Typewriter Keys with 1x1 and certain larger size keys.



SPRING



WINGS



ACTUATOR AND POLYMER SOCKET



GOLD CROSSPOINT CONTACT SYSTEM



BASE FRAME

CONTROL 



## PER-KEY RGB GAMING KEYBOARD SHINNING IS JUST THE NEW MUST

Through per-key illumination of the keyboard, you will receive real time game status updates such as ammo levels and health levels. This keyboard is ergonomically-designed with 1.7mm of key travel for better responsive and tactile feedback, optimum WASD zone, mechanical-level shielding for solid feedback, and many more features gamers need to gain full control over their game.



## LIGHT UP WITH GAMING STYLE



The new 4-Zone RGB Keyboard and the colors could be customized easily through MSI Center. Enjoy the colorful light that shines, giving you an immersive gaming experience. In addition to being cool and stylish, the dazzling lightened WASD and power keys, and also the special-designed key caps help those who love FPS shooting games or RPG (role-playing games) to control more conveniently with style!

CONTROL 



## MYSTIC LIGHT LIGHT IT UP WITH MYSTIC LIGHT

Showcase your ultimate RGB gaming theme with Raider GE Series. The brand New Matrix Light Bar powered by Mystic Light design now expands across the entire front of the chassis. This grants granular control over lighting, creating virtually endless combinations in 16.8 million colors.

\*Lighting effects are only for illustration. Actual effect may vary by software.





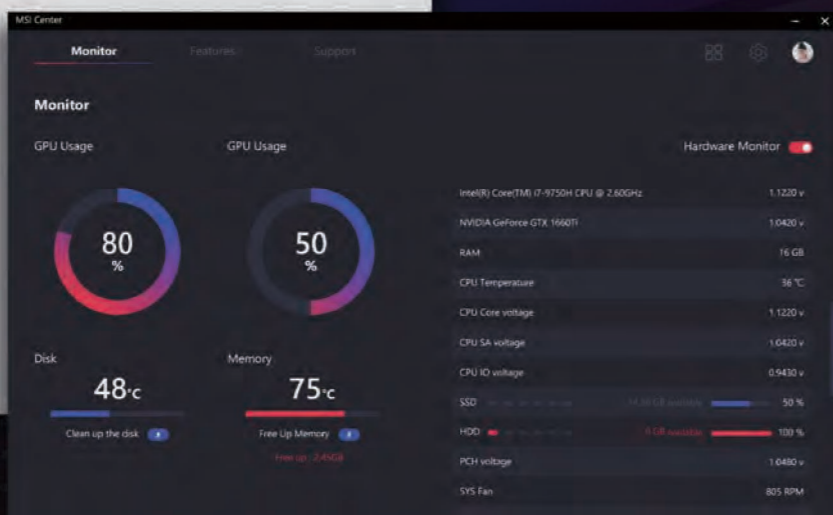
MSI Center

# MSI CENTER GET ALL THE BUFFS FOR RAIDING



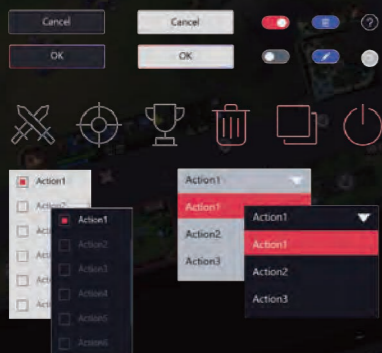
reddot winner 2022

The exclusive MSI Center helps you control and customize your MSI laptop the way you want. This award-winning software is smarter, faster, and more personal. Enjoy monitoring, adjusting, and optimizing in this unified center.



## FLEXIBLE USER INTERFACE DESIGN

Intuitive design makes it easy to switch the UI skin, adapting to suit various appearances and user preferences. Or try the dark mode that's easy on the eyes when in dark environments.



## INTELLIGENT UTILITIES

Through AI engine, MSI Center offers a variety of utilities that can let the device intelligently switch to scenario-optimized performance and setting with one click.

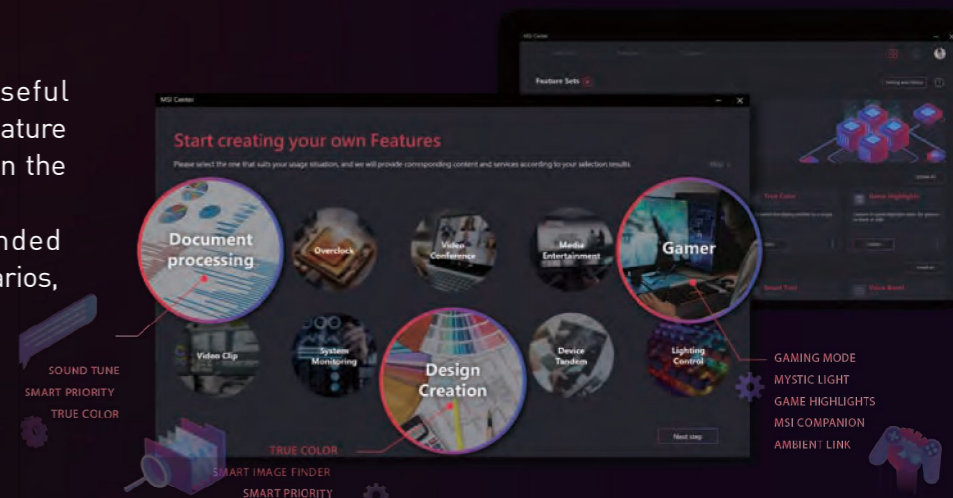
## MSI COMPANION

Gamers need to monitor computer status and tweak settings in real-time keeping the game fluent. With this utility, gamers can easily monitor and tweak by pressing WIN+G to activate the on-screen-display interface during the game.



## USER-FRIENDLY FEATURES SET

MSI Center integrates many useful utilities, users can choose each feature according to what they need within the modular design interface. Moreover, with MSI recommended system which looks into user scenarios, users can select needed features more easily and exactly.



# THE LEAP TO SINGULARITY

MSI GEFORCE RTX™ 40 SERIES LAPTOP

With the most innovative and advanced RTX 40 Series graphics, MSI strives for perfection on laptop products with a passion, either in the field of Gaming, Content Creation. MSI has always been committed to delivering professional products for the best user experience to all. MSI's technological singularity has surpassed technological limitations again, leading all users to the top and beyond!

Now, MSI is ascending with the concept of "The Leap to Singularity", overlooking the past, indefatigably breaking through the limit, and achieving endless success!





reddot winner 2022



# TITAN GT77 HX 13V

TOTAL DOMINANCE

Models	Titan GT77 HX
	13VI
Operating System	Windows 11 Home / Windows 11 Pro [MSI recommends Windows 11 Pro for business.]
Performance	
Processor	Up to 13th Gen Intel® Core™ i9 processor
Chipset	Intel® HM770
Graphics Card	NVIDIA® GeForce RTX™ 4090 Laptop GPU
Memory	DDR5, 4 Slots, up to 128GB
Storage Slot	1 x NVMe M.2 SSD by PCIe Gen5 x4 2 x NVMe M.2 SSD by PCIe Gen4 x4
USB Port	1 x Thunderbolt™ 4 / DP/ USB Type-C (w/ PD Charging) 1 x Thunderbolt™ 4 / DP/ USB Type-C 3 x USB 3.2 Gen2 Type-A
Card Reader	1 x SD Express Memory Card Reader
GPU Overclock by MSI Center	•
Battery	4-Cell, Li-Polymer, 99.9Whr
Cooler Boost Technology	Cooler Boost Titan
Visuals	
Ultra thin bezel, IPS-Level Panel	•
UHD(3840x2160), MiniLED, 144Hz Refresh Rate, 100% DCI-P3 (Typical)(Optional)	•
True Color Technology	•
Webcam	1R HD type (30fps@720p) with Webcam Shutter
Matrix Display	1 x Thunderbolt™ 4 1 x Mini DisplayPort 1 x HDMI™ (8K@ 60Hz / 4K@ 120Hz)
Chassis Color	Core Black
Audio	
Dynaudio System	2 x Speakers + 2 x Woofers
Hi-Res Audio ready	•
Mic-in/Headphone out	1x Audio Combo Jack
Nahimic 3	•
Control	
MSI Center	•
GPU Switch Mode	Optimus Mode / Discrete GPU mode
Mystic Light RGB lighting system	•
Cherry Mechanical Per-Key RGB gaming keyboard by SteelSeries	•
SteelSeries GG	•
MSI APP Player	•
Streaming	
Intel® Killer™ Wi-Fi 6E AX1690, Bluetooth v5.3	•
Intel® Killer™ Ethernet E3100 (up to 2.5 GbE)	•
Intel® Killer™ DoubleShot™ Pro X3	•

\*Spec vary by country.



# RAIDER GE78/68 HX 13V

LIGHT 'EM UP

Models	Raider GE78 HX	Raider GE68 HX
	13VH	13VG
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Performance		
Processor	Up to 13th Gen Intel® Core™ i9 processor	
Chipset	Intel® HM770	
Graphics Card	NVIDIA® GeForce RTX™ 4080 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB	
Storage Slot	1 x NVMe M.2 SSD by PCIe Gen5 x4 1 x NVMe M.2 SSD by PCIe Gen4 x4	
USB Port	1 x Thunderbolt™ 4 / DP/ USB Type-C 1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 1 x USB 3.2 Gen2 Type-C / DP 1 x USB 3.2 Gen2 Type-A 1 x USB 3.2 Gen1 Type-A	
Card Reader	1 x SD Express Memory Card Reader	
GPU Overclock by MSI Center	●	
Battery	4-Cell, Li-Polymer, 99.9Whr	
Cooler Boost Technology	Cooler Boost 5	
Visuals		
Ultra thin bezel, IPS-Level Panel	●	
Screen Ratio	16:10	
UHD+ (3840x2160), 120Hz Refresh Rate, 100% DCI-P3 (Typical), IPS-level panel	-	●
QHD+ (2560x1600), 240 Hz Refresh Rate, 100% DCI-P3 (Typical) (Optional)	●	
True Color Technology	●	
Webcam	IR FHD type (30fps@1080p) with Webcam Shutter	
Matrix Display	1 x Thunderbolt™ 4 1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (8K@60Hz / 4K@120Hz)	
Chassis Color	Core Black	
Audio		
Dynaudio System	2 x Speakers + 4 x Woofers	4 x Speakers
Hi-Res Audio ready	●	
Nahimic 3	●	
Control		
MSI Center	●	
GPU Switch Mode	Optimus Mode / Discrete GPU mode	
Mystic Light RGB lighting system	●	
Per-Key RGB Gaming Keyboard by SteelSeries	●	
SteelSeries GG	●	
Translucent WASD	●	
MSI App Player	●	
Streaming		
Intel® Killer™ Ethernet E3100 (up to 2.5 GbE)	●	●
Intel® Killer™ Wi-Fi 6E AX1690, Bluetooth v5.3	●	-
Intel® Killer™ DoubleShot™ Pro X3	●	-
Intel® Killer™ Wi-Fi 6E AX1675, Bluetooth v5.3	-	●
Intel® Killer™ DoubleShot™ Pro	-	●

\*Spec vary by country.



# VECTOR GP77 13V

## BORN FOR PERFORMANCE

Models	Vector GP77	
	13VG	13VF
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Performance		
Processor	Up to 13th Gen Intel® Core™ i9 processor	
Chipset	Integrated SoC	
Graphics Card	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB	
Storage Slot	2 x NVMe M.2 SSD by PCIe Gen4 x4	
USB Port	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 3 x USB 3.2 Gen1 Type-A	
GPU Overclock by MSI Center	•	
Battery	4-Cell, Li-Polymer, 65Whr	
Cooler Boost Technology	Cooler Boost 5	
Visuals		
Ultra thin bezel, IPS-Level Panel	•	
Screen Ratio	16:9	
QHD (2560x1440), 240 Hz Refresh Rate, 100% DCI-P3 (Typical) (Optional)	•	
FHD (1920x1080), 144Hz Refresh Rate, (Optional)	•	
Webcam	HD type (30fps@720p)	
Matrix Display	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (8K@60Hz / 4K@120Hz) 1 x Mini DisplayPort	
Chassis Color	Core Black	
Audio		
Hi-Res Audio ready	•	
Noise Cancellation	•	
Nahimic 3	•	
Control		
MSI Center	•	
GPU Switch Mode	Optimus Mode / Discrete GPU mode	
Per-Key RGB Gaming Keyboard by SteelSeries	•	
SteelSeries GG	•	
MSI App Player	•	
Streaming		
Intel® Wi-Fi 6E, Bluetooth v5.3	•	
Gigabit Ethernet (up to 2.5 GbE)	•	

\*Spec vary by country.



# STEALTH 16 Studio A13V

SLIM · SHARP · STYLISH



STEALTH 16 Studio A13V

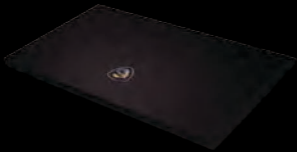
Models	Stealth 16 Studio
	A13VG
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
Performance	
Processor	Up to 13th Gen Intel® Core™ i9 processor
Graphics Card	NVIDIA® GeForce RTX™ 4070 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB
Storage Slot	2 x NVMe M.2 SSD by PCIe Gen4 x4
USB Port	1 x Thunderbolt™ 4 / DP/ USB Type-C (w/ PD Charging) 1 x USB 3.2 Gen2 Type-C / DP 1 x USB 3.2 Gen2 Type-A
Card Reader	1 x microSD Card Reader
GPU Overclock by MSI Center	•
Battery	4-Cell, Li-Polymer, 99.9Whr
Cooler Boost Technology	Cooler Boost 5
Visuals	
Ultra thin bezel	•
Screen Ratio	16:10
UHD+ (3840 x 2160), 16:10, 120Hz Refresh Rate, 100% DCI-P3 (Typ.), IPS-level panel(Optional)	•
QHD+ (2560 x 1600), 16:10, 240Hz Refresh Rate, 100% DCI-P3 (Typ.), IPS-level panel (Optional)	•
True Color Technology	•
Webcam	IR FHD type (30fps@1080p) with Webcam Shutter
Matrix Display	1 x Thunderbolt™ 4 1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (8K@60Hz / 4K@120Hz)
Chassis Color	Pure White / Star Blue
Audio	
Dynaudio System	4 x Woofers + 2 x Speakers
Hi-Res Audio ready	•
Noise Cancellation	•
Nahimic 3	•
Control	
MSI Center	•
GPU Switch Mode	Optimus Mode / Discrete GPU mode
Per-Key RGB Gaming Keyboard by SteelSeries	•
SteelSeries GG	•
Fingerprint Reader	•
MSI App Player	•
Streaming	
Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3	•
Intel® Killer™ Ethernet E3100 (up to 2.5 GbE)	•

\*Spec vary by country.



# STEALTH 15 A13V

SLIM · SHARP · STYLISH



STEALTH 15 A13V

Models	Stealth 15
	A13VF
Operating System	Windows 11 Home / Windows 11 Pro [MSI recommends Windows 11 Pro for business.]
Performance	
Processor	Up to 13th Gen Intel® Core™ i7 processor
Graphics Card	NVIDIA® GeForce RTX™ 4060 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB
Storage Slot	2 x NVMe M.2 SSD by PCIe Gen4 x4
USB Port	1 x USB 3.2 Gen2 Type-C / DP [w/ PD Charging] 1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A
GPU Overclock by MSI Center	•
Battery	3-Cell, Li-Polymer, 53.5Whr
Cooler Boost Technology	Cooler Boost Trinity+
Visuals	
Ultra thin bezel	•
Screen Ratio	16:9
QHD [2560x1440], 240 Hz Refresh Rate, 100% DCI-P3(Typical), VESA DisplayHDR™ 600 True Black Certified, OLED panel (Optional)	•
UHD [3840x2160], 120Hz Refresh Rate, 100% DCI-P3 (Typ.), IPS-level panel(Optional)	•
Webcam	HD type (30fps@720p)
Matrix Display	2 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ [8K@60Hz / 4K@120Hz]
Chassis Color	Core Black
Audio	
Dynaudio System	2 x Speakers
Hi-Res Audio ready	•
Noise Cancellation	•
Nahimic 3	•
Control	
MSI Center	•
GPU Switch Mode	Optimus Mode / Discrete GPU mode
Single Backlit Gaming Keyboard (White)	•
Per-Key RGB Gaming Keyboard by SteelSeries	-
SteelSeries GG	-
MSI App Player	•
Streaming	
Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3	-
Intel® Wi-Fi 6 AX, Bluetooth v5.2	•
Gigabit Ethernet (up to 2.5 GbE)	•

\*Spec vary by country.



# CYBORG 15 A13V

## CYBER-UP!

Models	Cyborg 15
	A12VF
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
Performance	
Processor	Up to 12th Gen Intel® Core™ i7 processor
Graphics Card	NVIDIA® GeForce RTX™ 4060 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB
torage Slot	1 x NVMe M.2 SSD by PCIe Gen4 x4
USB Port	1 x USB 3.2 Gen1 Type-C / DP 2 x USB 3.2 Gen1 Type-A
GPU Overclock by MSI Center	•
Battery	3-Cell, Li-Polymer, 53.5Whr
Cooler Boost Technology	Cooler Boost
Visuals	
Ultra thin bezel, IPS-Level Panel	•
FHD(1920x1080), 144Hz Refresh Rate(Optional)	•
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ (4K@60Hz)
Chassis Color	Translucent Black
Audio	
Hi-Res Audio ready	•
Nahimic 3	•
Control	
MSI Center	•
Blue Backlit Gaming Keyboard	•
ranslucent WASD	•
MSI App Player	•
Streaming	
ntel® Wi-Fi 6, Bluetooth v5.2	•
Gigabit Ethernet	•

\*Spec vary by country.



# KATANA 17/15 B13V

## SHARPEN YOUR GAME

Models	Katana 17	Katana 15		
	B13UCXK	B13VFK	B13VEK	B13UDXK
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)			
Performance				
Processor	Up to 13th Gen Intel® Core™ i7 processor			
Graphics Card	NVIDIA® GeForce RTX™ 2050 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB			
Storage Slot	2 x NVMe M.2 SSD by PCIe Gen4 x4			
USB Port	1 x USB 3.2 Gen1 Type-C / DP 2 x USB 3.2 Gen1 Type-A 1 x USB 2.0 Type-A			
PU Overclock by MSI Center	•			
Battery	3-Cell, Li-Polymer, 53.5Whr			
Cooler Boost Technology	Cooler Boost 5			
Visuals				
Ultra thin bezel, IPS-Level Panel	•			
FHD(1920x1080), 144Hz Refresh Rate(Optional)	•			
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ (4K@120Hz / 8K@60Hz)			
Chassis Color	Black			
Audio				
Hi-Res Audio ready	•			
Dolby Atmos	•			
Control				
MSI Center	•			
PU Switch Mode	Optimus Mode / Discrete GPU mode			
Zone RGB Gaming Keyboard	•			
Per-Key RGB WASD	•			
MSI App Player	•			
Networking				
Wi-Fi 6E, Bluetooth v5.2	•			
Gigabit Ethernet	•			

\*Spec vary by country.



# THIN GF63 12V

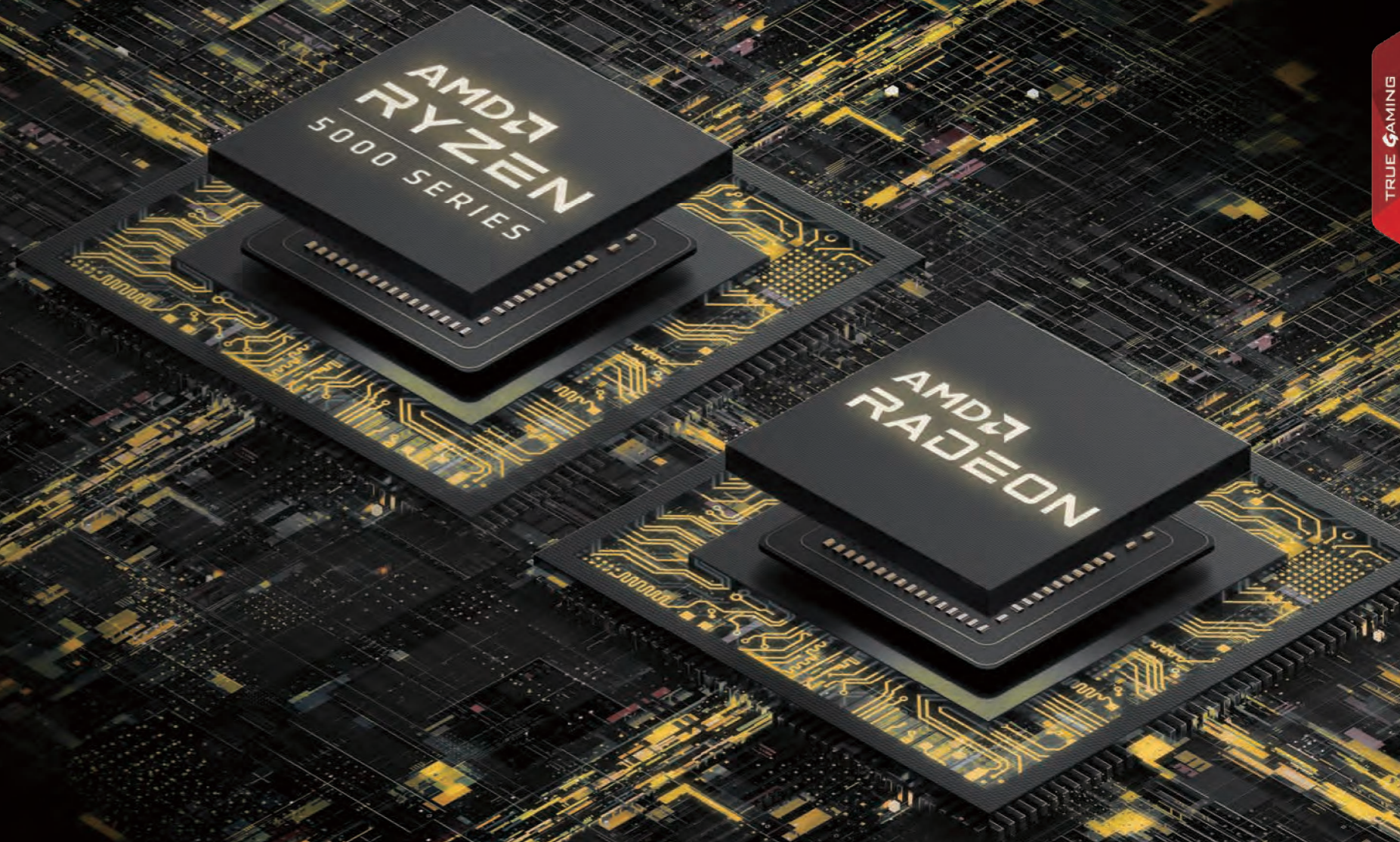
DEFTLY I PLAY

Models	Thin GF63
	12VE
Operating System	Windows 11 Home / Windows 11 Pro [MSI recommends Windows 11 Pro for business.]
Performance	
Processor	Up to 12th Gen Intel® Core™ i7 processor
Chipset	Integrated SoC
Graphics Card	NVIDIA® GeForce RTX™ 4050 Laptop GPU
Memory	DDR4, 2 Slots, up to 64GB
Storage Slot	1 x NVMe M.2 SSD by PCIe Gen4 x4 1 x 2.5" HDD
USB Port	1 x USB 3.2 Gen1 Type-C / DP 3 x USB 3.2 Gen1 Type-A
GPU Overclock by MSI Center	•
Battery	3-Cell, Li-Polymer, 52.4Whr
Cooler Boost Technology	Cooler Boost
Visuals	
Ultra thin bezel, IPS-Level Panel	•
FHD(1920x1080), 144Hz Refresh Rate(Optional)	•
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ (4K@30Hz)
Chassis Color	Black
Audio	
Hi-Res Audio ready	•
Nahimic 3	•
Control	
MSI Center	•
Red Backlit Gaming Keyboard	•
MSI App Player	•
Streaming	
Intel® Wi-Fi 6, Bluetooth v5.2	•
Gigabit Ethernet	•

\*Spec vary by country.

# POWERED BY THE MOST ADVANCED TECHNOLOGY

AMD has developed the latest breakthrough of 7nm technology with the AMD Ryzen™ Series Mobile Processors and Radeon™ Graphics. AMD technology offers desktop-caliber performance in gaming laptops, so you can enjoy immersive multimedia and gaming to the fullest.





Models	Bravo 15
	B5ED
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
Performance	
Processor	Up to Latest AMD Ryzen™ 7 5800H Mobile Processor
Graphics Card	AMD Radeon™ RX 6500M
Graphic Video Memory	4 GB GDDR6
Memory Slot	DDR4-3200, 2 Slots, up to 64GB
USB Port	2x USB 3.2 Type-A Gen1 1x USB 3.2 Type-C Gen1
Cooler Boost Technology	Cooler Boost 5
Visuals	
FHD 144Hz IPS-level Gaming Display (Optional)	•
Audio	
Hi-Res Audio	•
Nahimic 3	•
Control	
MSI Center	•
Gaming Mode	•
Gaming keyboard	Red
MSI App Player	•
Streaming	
Gigabit Ethernet	•
Wi-Fi 6E	•

\*Spec vary by country.

# Content Creation

## Tech meets Aesthetic

MSI GEFORCE RTX™ 40 SERIES LAPTOP



Creator / CreatorPro Z17 HX Studio



Creator / CreatorPro Z16 HX Studio



Creator / CreatorPro M16



CreatorPro X17 HX



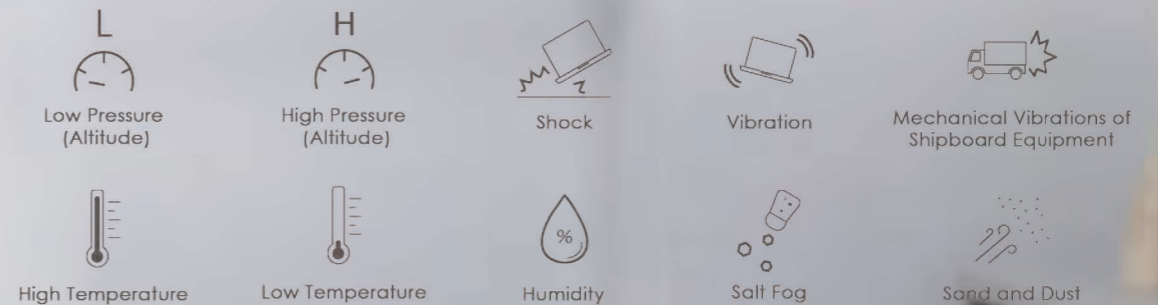
## Ultimate Compatibility

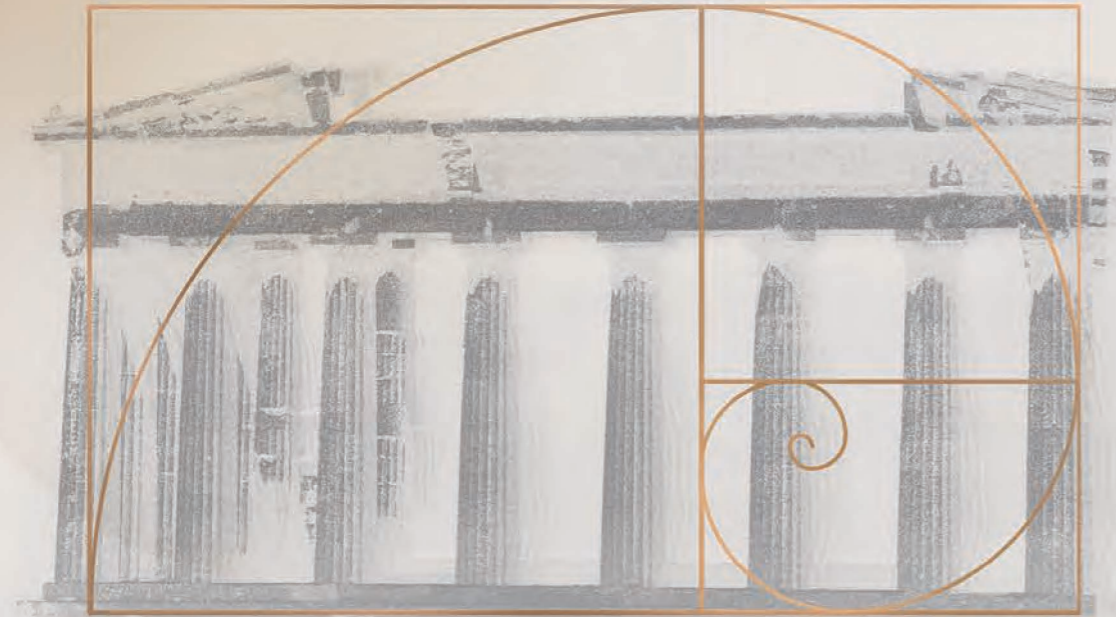
MSI CreatorPro are ISV certified systems. Officially recognized and certified by major ISVs in engineering, 3D modeling, design, and more. MSI workstations are guaranteed to offer an unmatched professional experience with applications in Adobe, AutoDesk, Dassault, etc. There is no comparison out there.



## Laptop Reliability Matters

Product material, reliability, and durability all matter to MSI. To provide the best in class laptops for all kinds of professionals, MSI laptops go through rigorous and extensive testing. Laptops are tailored with professionals in mind and for those that have an exploratory drive. MSI laptops are highly reliable and support you as you continue to pursue your passions.





## Tech meets Aesthetic

### Golden Ratio – The foundation of Aesthetic

The finest creations are often based upon precise calculation and design. Some of the most representative works come from the Renaissance, the era that's known for mathematic and geometrical beauty formed by the "Golden Ratio". Golden Ratio comes from Fibonacci sequence, which is formed by Pythagoras, one of the famous Ancient Greek Mathematician.

Each number in the Fibonacci sequence is the sum of the previous two numbers. And the ratio of any two adjacent numbers is close to 1.618, this perfect formula is considered the law of beauty and applied in our modern architecture and art creations.

## Aesthetics in Design

Based on its people-centric design philosophy, the Creator Z16 HX Studio combines rounded and fluid form with sleek edges, not only merging both postmodernism designs on its appearance of the product, the 16:10 display also echoes the Golden Ratio 1.618 - the perfect ratio considered as the law of beauty.

In a variety of light, the Lunar gray color on Creator Z16 HX Studio changes like the phase of the moon, giving its subtle yet gorgeous details.





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TAIWAN  
EXCELLENCE  
2023



# Creator Z16 HX Studio B13V

Tech meets Aesthetic

MSI recommends Windows 11 Pro for business.

Models	Creator Z16 HX Studio		
	B13VGTO	B13VFTO	B13VETO
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)		
Efficiency			
Processor	Up to 13th Gen Intel® Core™ i9 processor		
Chipset	Intel® HM770		
Discrete Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB		
Storage slot	1x NVMe M.2 SSD by PCIe Gen5 x4		
USB Port	1 x Thunderbolt™ 4 / DP/ USB Type-C (w/ PD Charging) 1 x USB 3.2 Gen 2 Type-A		
Card Reader	1 x SD Express Memory Card Reader		
Cooler Boost Technology	Vapor Chamber Cooler		
Display			
Ultra thin bezel, IPS-Level Panel	●		
Screen Ratio	16:10		
True Pixel display	●		
True Color Technology	●		
Webcam	IR HD type (30fps@720p) with Noise Reduction Cam		
Matrix Display	1 x Thunderbolt™4 1 x HDMI™ (8K@60Hz / 4K@120Hz)		
Design			
Keyboard Backlight	Per-Key RGB		
Ultra-thin, Ultra-light	18.4mm / 2.35 kg		
Precision Touchpad(PTP)	●		
Experience			
MSI Center	●		
Fingerprint Reader	●		
Finger Touch Screen	●		
Pen Touch Screen	-		
DTS Audio	●		
Hi-Res Audio Ready	●		
Speaker	4 x Stereo Speakers By Dynaudio		
MIL-STD Multiple Test Passed	●		

\* Spec vary by country.



# Creator M16 B13V

Tech meets Aesthetic

MSI recommends Windows 11 Pro for business.

Models	Creator M16	
	B13VE	B13UDX
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Efficiency		
Processor	Up to 13th Gen Intel® Core™ i7 processor	
Chipset	Integrated SoC	
Discrete Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB	
Storage slot	2x NVMe M.2 SSD by PCIe Gen4 x4	
USB Port	1 x USB 3.2 Gen1 Type-C / DP 2 x USB 3.2 Gen1 Type-A 1 x USB 2.0 Type-A	
Card Reader	-	
Cooler Boost Technology	Cooler Boost 5	
Display		
Ultra thin bezel, IPS-Level Panel	●	
Screen Ratio	16:10	
True Pixel display	-	
True Color Technology	●	
Webcam	HD type (30fps@720p)	
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ (8K@60Hz / 4K@120Hz)	
Design		
Keyboard Backlight	White	
Ultra-thin, Ultra-light	23.95mm / 2.26 kg	
Precision Touchpad(PTP)	●	
Experience		
GPU Switch Mode(MUX Design)	NVIDIA Optimus Mode / Discrete Graphics Mode	
MSI Center	●	
Fingerprint Reader	●	
Finger Touch Screen	-	
Pen Touch Screen	-	
DTS Audio	●	
Hi-Res Audio Ready	●	
Speaker	2 x Stereo Speakers	
MIL-STD Multiple Test Passed	●	

\* Spec vary by country.



# CreatorPro Z16 HX Studio B13V

Mobile Workstation for Professional

MSI recommends Windows 11 Pro for business.

Models	CreatorPro Z16 HX Studio	
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Efficiency		
Processor	Up to 13th Gen Intel® Core™ i9 processor	
Chipset	Intel® HM770	
Discrete Graphics	NVIDIA RTX™ 3000 Ada Laptop GPU (8GB GDDR6)	NVIDIA RTX™ 2000 Ada Laptop GPU (8GB GDDR6)
Memory	DDR5, 2 Slots, up to 64GB	
Storage slot	1x NVMe M.2 SSD by PCIe Gen5 x4	
USB Port	1 x Thunderbolt™ 4 / DP/ USB Type-C (w/ PD Charging) 1 x USB 3.2 Gen 2 Type-A	
Card Reader	1 x SD Express Memory Card Reader	
Cooler Boost Technology	Vapor Chamber Cooler	
Display		
Ultra thin bezel, IPS-Level Panel	●	
Screen Ratio	16:10	
True Pixel Display(Optional)	●	
True Color Technology	●	
Webcam	IR FHD type (30fps@1080p) with Noise Reduction Cam	
Matrix Display	1 x Thunderbolt™4 1 x HDMI™ (8K@60Hz / 4K@120Hz)	
Design		
Keyboard Backlight	Per-Key RGB	
Ultra-thin, Ultra-light	18.4mm / 2.35 kg	
Precision Touchpad(PTP)	●	
Experience		
MSI Center	●	
Fingerprint Reader	●	
Finger Touch Screen	●	
Pen Touch Screen	●	
Hi-Res Audio Ready	●	
Speaker	4 x Stereo Speakers By Dynaudio	
Discrete TPM 2.0	●	
ISV Certification	●	

\* Spec vary by country.



# CreatorPro M16 B13V

Mobile Workstation for Professional

MSI recommends Windows 11 Pro for business.

Models	CreatorPro M16		
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)		
Efficiency			
Processor	Up to 13th Gen Intel® Core™ i7 processor		
Chipset	Integrated SoC		
Discrete Graphics	NVIDIA RTX™ 3000 Ada Laptop GPU (8GB GDDR6)	NVIDIA RTX™ 2000 Ada Laptop GPU (8GB GDDR6)	NVIDIA RTX™ A1000 6GB Laptop GPU (GDDR6)
Memory	DDR5, 2 Slots, up to 64GB		
Storage slot	2x NVMe M.2 SSD by PCIe Gen4 x4		
USB Port	1 x USB 3.2 Gen1 Type-C / DP 2 x USB 3.2 Gen1 Type-A 1 x USB 2.0 Type-A		
Card Reader	-		
Cooler Boost Technology	Cooler Boost 5		
Display			
Ultra thin bezel, IPS-Level Panel	●		
Screen Ratio	16:10		
True Pixel Display(Optional)	-		
True Color Technology	●		
Webcam	HD type (30fps@720p)		
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ (8K@60Hz / 4K@120Hz)		
Design			
Keyboard Backlight	White		
Ultra-thin, Ultra-light	23.95mm / 2.29 kg		
Precision Touchpad(PTP)	●		
Experience			
MSI Center	●		
Fingerprint Reader	●		
Finger Touch Screen	-		
Pen Touch Screen	-		
Hi-Res Audio Ready	●		
Speaker	2 x Stereo Speakers		
Discrete TPM 2.0	-		
ISV Certification	●		

\* Spec vary by country.

# Business & Productivity Laptops

Brand new Summit, Prestige and Modern series  
Powered by 13<sup>th</sup> Gen. Intel® Core™ i7 Processors

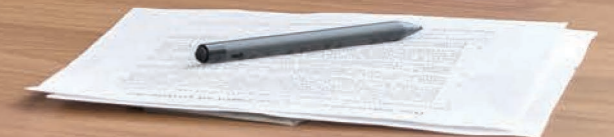
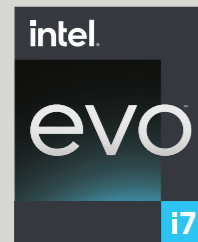
From upgraded performance to privacy updates, MSI Business and Productivity laptops provide ultimate experience for diverse business and daily scenarios. Devoted to increase working efficiency of professionals from different fields, MSI offers a versatile product line to fulfill expectations of a reliable business partner.



## Intel® Evo™ Platform The Ultimate Premium Laptop Experience

Bringing most enjoyable workflow of premium laptops with Intel® Evo™ together and 13<sup>th</sup> Gen Intel® Core™ Processors.

Intel® Evo™ guaranteed outstanding performance, on-the-go productivity, and long-lasting battery life. End users could easily get access to lighter, thinner and faster laptops by identifying the certification for a better overall using experience.





## Golden Ratio Display

The Summit and Prestige series utilize a 16:10 display to fully demonstrate the appeal of the Golden Ratio: 1.618, and is designed for users to have the most comfortable visual experience for long term usage.



MSI recommends Windows 11 Pro for business.



## Connect & Charge

Bring your working efficiency to the next level with Thunderbolt 4. More devices connection, faster data transfer speed, and flexible power delivery provided by PD Charging.



Thunderbolt™ 4

Thunderbolt™

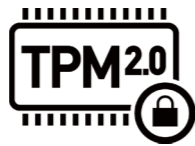
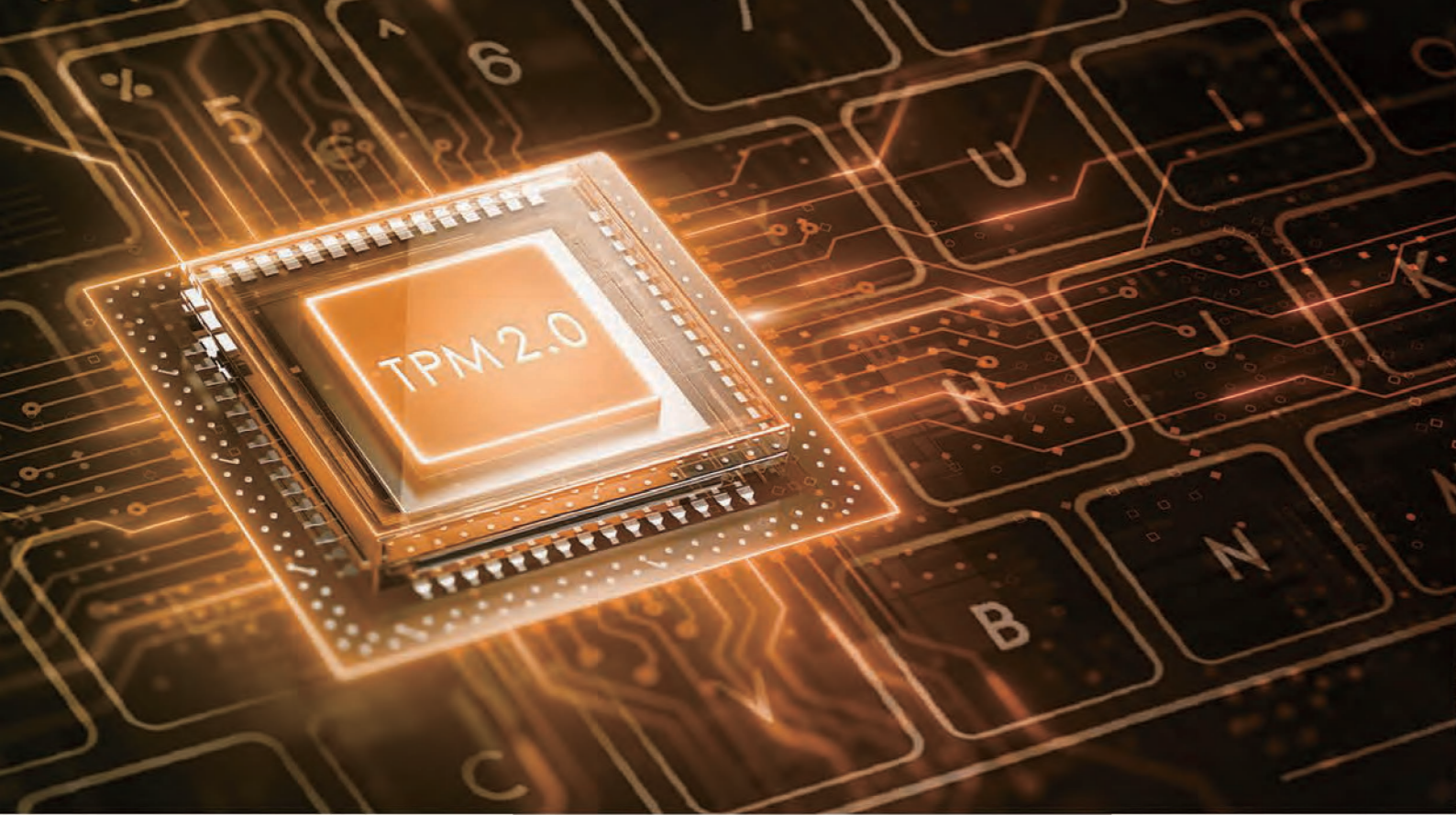
40 Gbps

4X

USB3.2

5~10 Gbps

Throughput



## TPM 2.0 Enterprise-Grade Security

Trusted Platform Module (TPM) technology is designed to provide hardware-based, security-related functions. You can store data & password by encryption keys for advanced security.

MSI recommends Windows 11 Pro for business.

## Windows Hello

Sign-in using Windows Hello by showing your face or using your fingerprint for an easy and secure access.



IR FHD Camera



Finger Print





## Your Privacy Matters

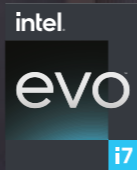
Disable laptop camera smarter and safer through Webcam Lock Switch or Webcam Shutter, protect user privacy under different circumstances.



**tobii** AWARE

## Safer to Work in Any Environment

Subtle visual clues to let you know when someone behind you is looking at your screen. Provide high level of privacy with Tobii Aware.



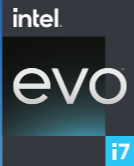
# Summit E16 Flip / E16 Flip Evo A13M

## Determined to Succeed

MSI recommends Windows 11 Pro for business.

Models	Summit E16 Flip	Summit E16 Flip Evo
	A13VFT	A13MT
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Processor	Up to 13th Gen Intel® Core™ i7 processor	
Chipset	Integrated SoC	
Integrated Graphics	Intel® Iris® Xe Graphics	
Discrete Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU	-
Memory	Up to 32GB LPDDR5 onboard, dual channel	
Storage slot	1x NVMe M.2 SSD by PCIe Gen4 x4	
USB Port	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 1 x USB 3.2 Gen2 Type-C 1 x USB 3.2 Gen2 Type-A	2 x Thunderbolt™4 / DP/ USB Type-C (w/ PD Charging) 2 x USB 3.2 Gen2 Type-A
Communication	Intel® Wi-Fi 6E, Bluetooth v5.3	Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3
Battery	4-Cell, Li-Polymer, 82Whr	
Cooler Boost Technology	Dynamic Cooler Boost	
Display		
Ultra thin bezel, IPS-Level Panel	●	
Screen Ratio	16:10	
QHD+ (2560x1600), 16:10, Touchscreen, 165Hz, 100% DCI-P3(Typical), Support MSI Pen	●	●
FHD+ (1920x1200), 100% sRGB(Typical), IPS-Level panel	-	●
Webcam	IR FHD type (30fps@1080p) with Noise Reduction Cam	
Matrix Display	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (8K @ 60Hz / 4K @ 120Hz)	2 x Thunderbolt™4 1 x HDMI™ (4K@60Hz)
Design		
Keyboard Backlight	White	
360° Flip	●	
Chassis Color	Ink Black	
Experience		
Fingerprint Reader	●(Stand Alone)	
Windows Hello	●(Fingerprint & Face Login)	
Finger Touch Screen	●	
Pen Touch Screen	●	
Webcam Lock Switch	●	
Ambient Light Sensor	●	
Noise Cancellation	●	
DTS Audio	●	
Hi-Res Audio Ready	●	
Discrete TPM 2.0	●	

\* Spec vary by country.



CREATE  
TIMELESS MOMENTS  
THE ULTIMATE 14 CORE PROCESSOR FOR FAST PACED CREATORS  
Prestige 14 / 15

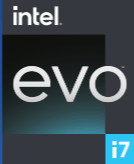
# Prestige 14 Evo B13M

## THE ESSENCE OF ELITE

MSI recommends Windows 11 Pro for business.

Models	Prestige 14 Evo
	B13M
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
Efficiency	
Processor	Up to 13th Gen Intel® Core™ i7 processor
Chipset	Integrated SoC
Integrated Graphics	Intel® Iris® Xe Graphics
Memory	Up to 32GB LPDDR5 onboard, dual channel
Storage slot	1x NVMe M.2 SSD by PCIe Gen4 x4
USB Port	2 x Thunderbolt™4 / DP/ USB Type-C (w/ PD Charging) 1 x USB 3.2 Gen1 Type-A
Card Reader	1 x microSD Card Reader
Audio Port	1x Audio Combo Jack
Communication	Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3
Battery	4-Cell, Li-Polymer, 72Whr
Cooler Boost Technology	Cooler Boost
Display	
Ultra thin bezel, IPS-Level Panel	•
Screen Ratio	16:10
FHD+ (1920x1200), 100% sRGB(Typical), IPS-Level panel	•
Webcam	IR FHD type (30fps@1080p) with Noise Reduction Cam
Matrix Display	2 x Thunderbolt™4 1 x HDMI™(4K@60Hz)
Design	
Keyboard Backlight	White
Chassis Color	Urban Silver
Experience	
MSI Center	•
Fingerprint Reader	•(Stand Alone)
Windows Hello	•(Fingerprint & Face Login)
Noise Cancellation	•
DTS Audio	•
Hi-Res Audio Ready	•
Discrete TPM 2.0	•
Fast Charging (to Battery)	•

\* Spec vary by country.



# Prestige 16 Studio A13V / 16 Evo A13M

## THE ESSENCE OF ELITE

MSI recommends Windows 11 Pro for business.

Models	Prestige 16 Studio	Prestige 16 Evo
	A13VE	A13M
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Processor	Up to 13th Gen Intel® Core™ i7 processor	
Chipset	Integrated SoC	
Integrated Graphics	Intel® Iris® Xe Graphics	
Discrete Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU	-
Memory	Up to 32GB LPDDR5 onboard, dual channel	
Storage slot	1x NVMe M.2 SSD by PCIe Gen4 x4	
USB Port	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 1 x USB 3.2 Gen2 Type-C 1 x USB 3.2 Gen2 Type-A	2 x Thunderbolt™4 / DP/ USB Type-C (w/ PD Charging) 2 x USB 3.2 Gen2 Type-A
Card Reader	1 x microSD Card Reader	
Audio Port	1x Audio Combo Jack	
Communication	Intel® Wi-Fi 6E, Bluetooth v5.3	Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3
Battery	4-Cell, Li-Polymer, 82Whr	
Cooler Boost Technology	Dynamic Cooler Boost	
Display		
Ultra thin bezel, IPS-Level Panel	●	
Screen Ratio	16:10	
QHD+ (2560x1600), 16:10, 165Hz, MiniLED, 100% DCI-P3(Typical)(Optional)	●	-
QHD+ (2560x1600), 16:10, 165Hz, 100% DCI-P3(Typical)	-	●
FHD+ (1920x1200), 100% sRGB(Typical), IPS-Level panel	-	●
True Pixel display	●	-
True Color Technology	●	-
Webcam	IR FHD type (30fps@1080p) with Noise Reduction Cam	
Matrix Display	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (8K @ 60Hz / 4K @ 120Hz)	2 x Thunderbolt™4 1 x HDMI™ (4K@60Hz)
Design		
Keyboard Backlight	White	
Chassis Color	Urban Silver	
Experience		
MSI Center	●	
Fingerprint Reader	●(Stand Alone)	
Windows Hello	●(Fingerprint & Face Login)	
Noise Cancellation	●	
DTS Audio	●	
Hi-Res Audio Ready	●	
Discrete TPM 2.0	●	
Fast Charging (to Battery)	●	

\* Spec vary by country.



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GOOD DESIGN  
AWARD 2022



Modern 14 C13M/15 B13M

Live in everyday passion

MSI recommends Windows 11 Pro for business.

Models	Modern 14	Modern 15
	C13M	B13M
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Efficiency		
Processor	Up to 13th Gen Intel® Core™ i7 processor	
Integrated Graphics	Intel® Iris® Xe Graphics (i7/i5 only)	Intel® Iris® Xe Graphics (i7/i5 only)
Memory	DDR4-3200 onboard, up to 16GB, dual channel	DDR4-3200 onboard, up to 16GB, dual channel
USB Port	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 1 x USB 3.2 Gen2 Type-A 2 x USB 2.0 Type-A	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 1 x USB 3.2 Gen2 Type-A 2 x USB 2.0 Type-A
Communication	Intel® Wi-Fi 6, Bluetooth v5.2	Intel® Wi-Fi 6, Bluetooth v5.2
Cooler Boost Technology	Cooler Boost	Cooler Boost
Display		
Matrix Display	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (4K@30Hz)	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (4K@30Hz)
Design		
Keyboard Backlight	White	White
Chassis Color	■ Classic Black / ■ Urban Silver / ■ Beige Rose	■ Classic Black / ■ Star Blue
Experience		
MSI Center	•	•
Hi-Res Audio Ready	•	•

\* Spec vary by country.



Modern 14 C13M



Modern 14 C13M



Modern 14 C13M



Modern 15 B13M



Modern 15 B13M



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GOOD DESIGN  
AWARD 2022



Live in  
everyday passion

Modern 14/15

MSI recommends Windows 11 Pro for business.

Models	Modern 14	Modern 15
	C5M	B5M
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Efficiency		
Processor	Up to AMD Ryzen™ 7 5825U Processor	
Graphics	AMD Radeon™ Graphics	
Memory	DDR4-3200 onboard, up to 16GB, dual channel	DDR4-3200 onboard, up to 16GB, dual channel
USB Port	1 x USB 3.2 Gen2 Type-C (w/ PD Charging) 1 x USB 3.2 Gen2 Type-A 2 x USB 2.0 Type-A	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 1 x USB 3.2 Gen2 Type-A 2 x USB 2.0 Type-A
Communication	Wi-Fi 6E, Bluetooth v5.2	Wi-Fi 6E, Bluetooth v5.2
Cooler Boost Technology	Cooler Boost	Cooler Boost
Display		
Matrix Display	1 x HDMI™ (4K@30Hz)	1 x HDMI™ (4K@30Hz)
Design		
Keyboard Backlight	White	White
Chassis Color	■ Classic Black / ■ Urban Silver	■ Classic Black
Experience		
MSI Center Pro	•	•
Hi-Res Audio Ready	•	•

\* Spec vary by country.



# MSI Pen

*A journey without limit.*

MSI Pen	
Compatibility	Summit E13 Flip Evo - A11M & A12M & A13M Summit E14 Flip Evo - A12M & A13M / Summit E14 Evo - A12M Summit E16 Flip - A11U & A12U & A13V / Summit E16 Flip Evo - A11M & A12M & A13M Creator Z17 - A12U / Creator Z16P - B12U CreatorPro Z17 - A12U / CreatorPro Z16P - B12U
Protocol	MPP2.0
Buttons	3
Chassis Color	Black / Gray
Pressure Level	4096
Connectivity	Active Capavity
Report Rate	266 Hz
Remote control	•
Battery indicator	•
Tilt	•
Battery Life	Up to 65 hours *Rechargeable battery by USB-C Charging with LED Battery Notifications
Dimension	148.67 x 9.2 mm
Material	Metal
Weight	13.5g



Replaceable Tips



Pressure Level



Ultra-Light



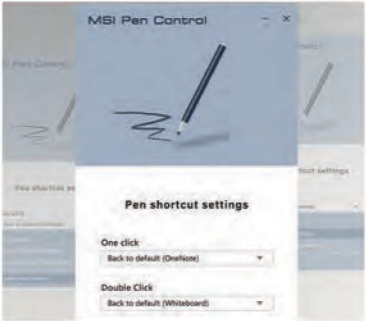
# MSI Pen 2

Turn your ideas into reality

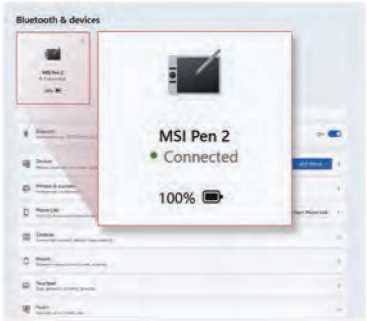
MSI Pen 2	
Compatibility	Creator Z17 HX Studio CreatorPro Z17 HX Studio
Protocol	MPP2.6
Buttons	3
Chassis Color	Black / Gray
Pressure Level	4096
Connectivity	Active Capavity
Report Rate	266 Hz
Haptic Feedback	•
Zero Tip Gap Technology	•
Remote control	•
Battery indicator	•
Tilt	•
Battery Life	Up to 32 hours *Rechargeable battery by USB-C Charging with LED Battery Notifications
Dimension	151.82 x 9.2 mm
Material	Metal
Weight	14.52g



Quick Charge



Touch & Go



Show Battery Level



## Microsoft MPP2.6 with Haptic Feedback

Haptic feedback which features a tiny motor built into the stylus body that provides a slight resistance when the pen is in contact with paper giving the user a realistic writing experience.

\*For MSI Pen 2 only.



## Graphite Tips

MSI Pen 2 seamlessly transitions from a stylus pen to a pencil. The graphite tips can be written on paper and erased just like a normal pencil, it can also be used on touchscreens without scratching the screen.

\*For MSI Pen 2 only.



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# WHERE TO BUY

## CONCEPT STORES

**MSI SM North EDSA** - Level 4, Cyberzone, The Annex, SM North EDSA, EDSA cor. North Ave., Quezon City

**MSI SM Mall of Asia** - Level 2, Cyberzone, SM Mall of Asia, Seaside Blvd., Pasay City

**MSI SM Megamall** - Level 4, Cyberzone, Building B, SM Megamall, EDSA cor. Doña Julia Vargas Ave., Mandaluyong City

**MSI SM City Clark** - Level 2, Cyberzone, SM City Clark, Manuel A. Roxas Highway, Clark Freeport, Angeles City

**MSI SM City Mindpro** - Level 4, Cyberzone, SM City Mindpro, La Purisima St., cor. Campaner St., Zamboanga City

**MSI SM City Davao** - Level 2, Cyberzone, The Annex, SM City Davao, Quimpo Blvd. cor. Tulip and Ecoland Dr., Davao City

## OUTLET STORES



**Authorized  
Dealers**



**MSI Consultant  
Stores**



**Lazada Online  
Stores**



**Shopee Online  
Stores**

## COMMUNITIES



**Stay Updated  
With Us!**

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### Chat With Us Directly:

1. Go to [ph.msi.com](https://ph.msi.com)
2. Register / Log In
3. Click "Online Chat"

### Talk To Us:

2 532 83360

### For Service Center:

[phservicenb@msi.com](mailto:phservicenb@msi.com)

### For Commercial Inquiries:

[phsalesnb@msi.com](mailto:phsalesnb@msi.com)

### For Marketing Inquiries

[phnbcontact@msi.com.tw](mailto:phnbcontact@msi.com.tw)



# RAIDER GE78/68 HX 13V

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**2023 1H**

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Product specification, functions, and appearance may vary by models and regions.