

Official Partner

**msi**



**AMG**  
MOTORSPORT



LUXURY GAMING EXPERIENCE

**STEALTH 16**  
Mercedes-AMG Motorsport

**msi**



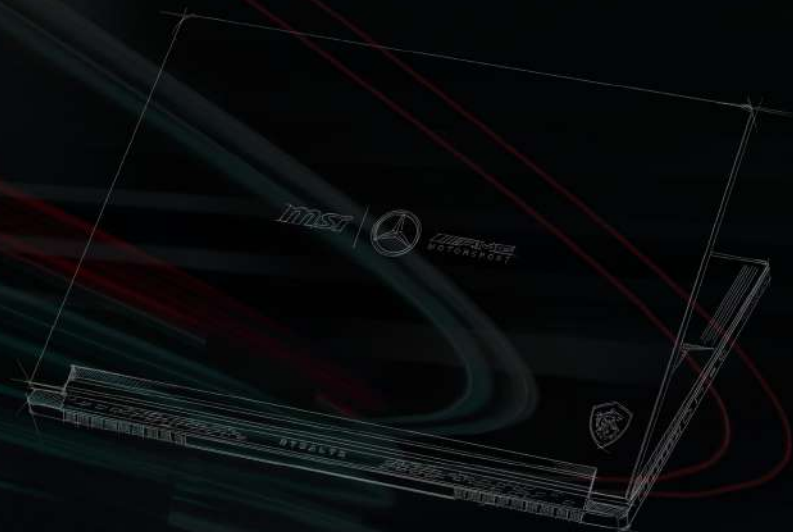
**AMG**  
MOTORSPORT

Official Partner

We, at MSI laptops, pursue the best performance through advanced cooling technology, while Mercedes-AMG is renowned for its high-performance engine, which is hand-assembled and signed by the engineer in charge, a process famously known as 'One Man, One Engine.' Similarly, MSI's emphasis on self-manufacturing laptops is also a commitment to quality. Both MSI and Mercedes-AMG share a pursuit of the best performance and a reverence for craftsmanship, reflected in our products.

*Eric Ku*

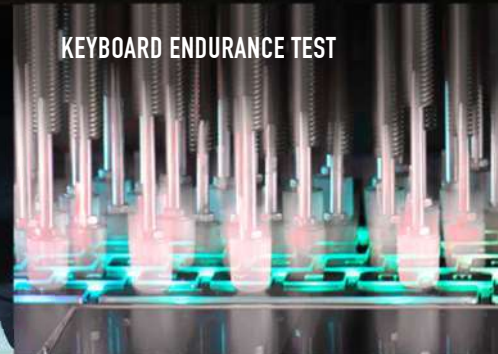
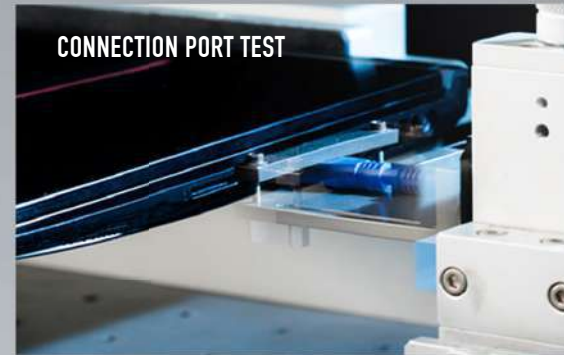
MSI Executive Vice President





# 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.



# 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.





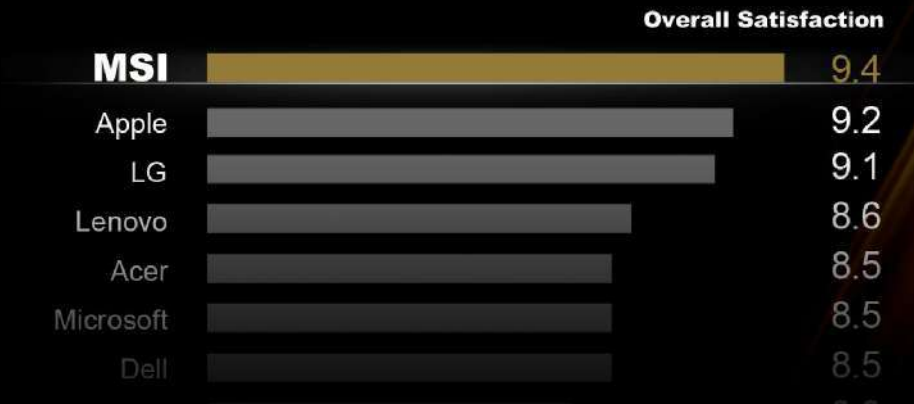


# NO.1 IN LAPTOPS



Readers' Choice  
Laptop Winner  
2021~2023

“Against strong competition, MSI continues to deliver the highest levels of satisfaction to its customers, earning the company its third straight **Readers’ Choice Award.**”





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.





# IMAGINATION MAKES CREATORS MSI CREATOR AWARDS 2023

The MSI Creator Awards, hosted by the world-leading PC brand MSI, is a global competition that aims to showcase the exceptional artwork of talented creators. By providing the latest technology with our Creator Laptops, we aspire to support and encourage creators in their future endeavors. With MSI's philosophy of "Tech Meets Aesthetics", we invite you to join the MSI Creator Awards and demonstrate your creative process.

## ✧ PRIZE FOR WINNERS ✧

Total Prize Worth **US\$70,000**



### Cash Prize

Total cash prize of  
US\$15,000



### Winner Trip

Trip and Creation Showcase  
at Adobe Max 2023



### MSI Creator Laptops

MSI Creator laptops are designed  
to take your creative process to  
the next level



### Work on MSI projects

Work on MSI outsourced  
design projects



### International exposure

To be featured on MSI's  
websites and social media  
platforms



### Creator Awards Trophy

Receive a special MSI  
Creator Awards Trophy

## ✧ SUBMISSION TYPE ✧

### Graphic Design

Poster, Comic, Game Art  
2D Concept Art, Digital Art, Any other  
digitally-generated graphics

### Film

Short Film, Music Video, Stop  
Motion, Any other video types that  
involve filming and digital editing

### Animation

2D/3D Animation, Stop Motion, Motion Graphics,  
Live action with animated characters Any other  
animation types that are digitally generated

Scan Here  
to Learn More



## ✧ PAST HONOREES ✧



**MSI Special Prize 2022**  
Enter The Metaverse / Lim Sin How



**Best Graphic Design 2022**  
VISION / Aprisun



**Best Short Film 2022**  
Lightheaded / Collin Black



**Best 3D Animation 2022**  
The Utopian Metaverse /  
Obaidur rahaman



**People's Choice 2022**  
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

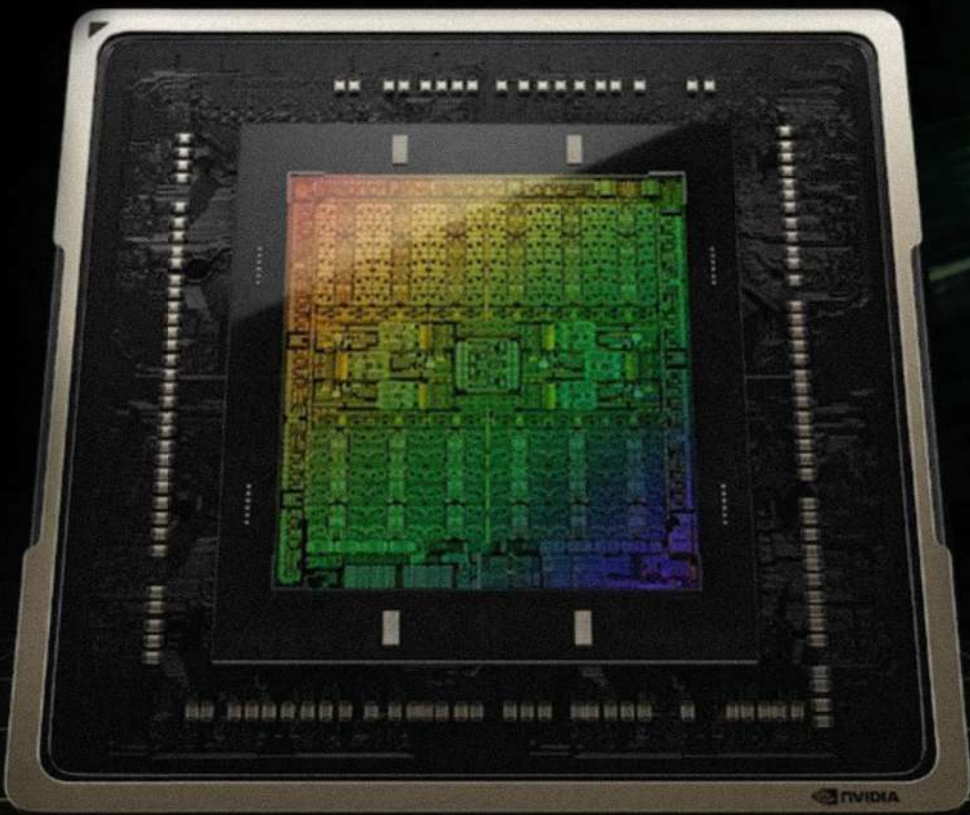
\* Compare i9-13980HX with i9-12900HX.





# 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.



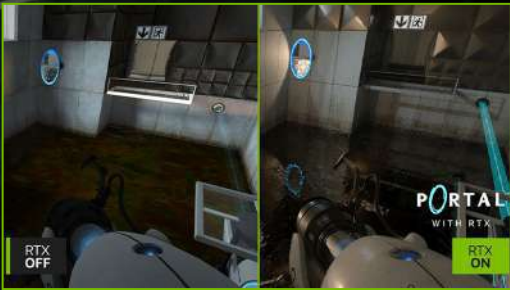
\* Available on different products. For more information please check product pages and configurations.

## 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.

\*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.



# 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.



1,000,000 : 1  
Contrast Ratio

# 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.



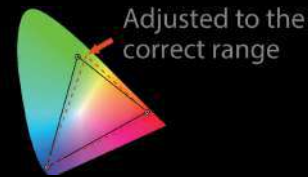


# TRUE COLOR THE NEXT-TO-PERFECT COLOR PRESENTATION

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



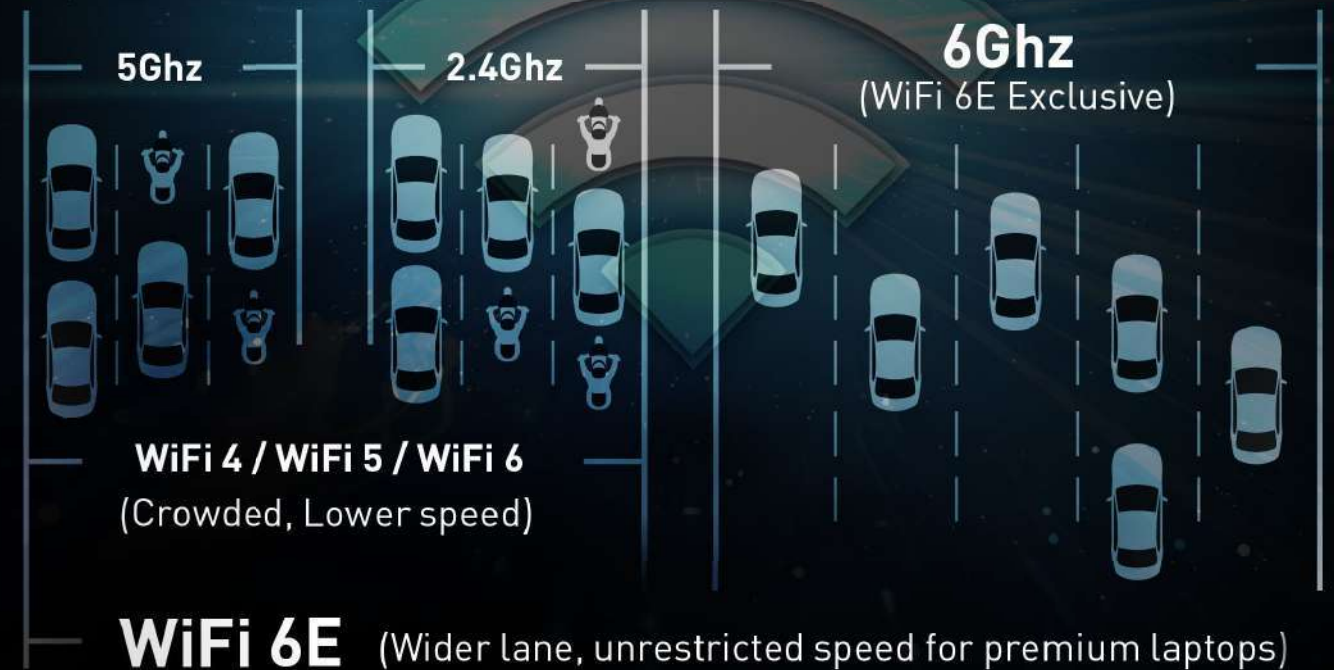
Anti-Blue Mode Night Shift



# 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 



# 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!

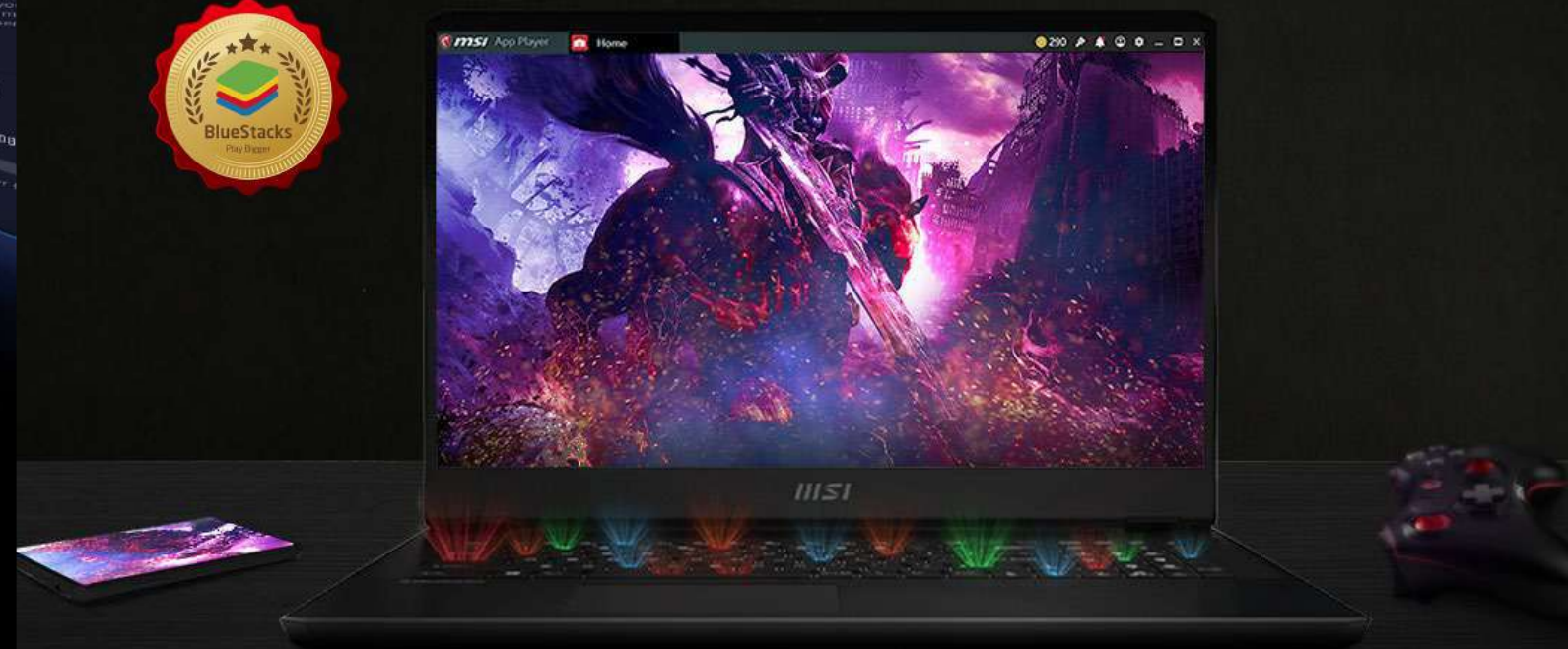
CONTROL 



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.



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

TRUE GAMING





## 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.





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.



## 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

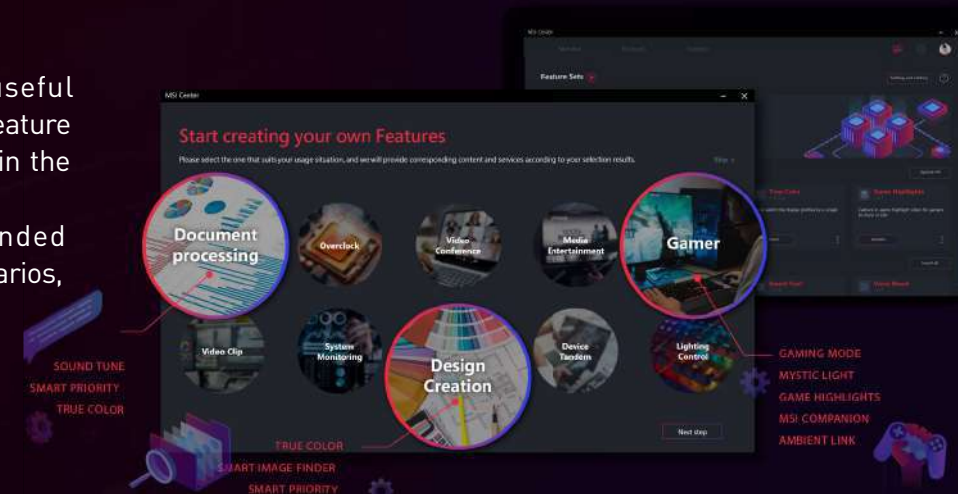
Gamers need to monitor computer status and tweak settings in real-time keeping the game fluent. With this utility, gamers can easily monitor and tweak by pressing WIN+G to activate the on-screen-display interface during the game.

## 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.

## 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.





# 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!





**msi**



**AMG**  
MOTORSPORT

Official Partner

The luxurious gaming laptop features a brand new Mercedes-AMG co-branded exterior design, incorporating the luxurious and understated elements of Mercedes-Benz, accented with red highlights representing AMG performance and MSI spirit. The classic emblem shines, while the streamlined seams display perfect craftsmanship, creating an exquisite design style.



## LUXURY GAMING EXPERIENCE

### STEALTH 16 Mercedes-AMG MotorsPort







# LUXURY GAMING EXPERIENCE

## STEALTH 16 Mercedes-AMG Motorsport

Models	Stealth 16 Mercedes-AMG Motorsport	
	A13VG	A13VF
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	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 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+ (3840x2400), 100% DCI-P3 (Typical), VESA DisplayHDR™ 500 True Black Certified, OLED 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™ 2.1(8K@60Hz / 4K@120Hz)	
Chassis Color	Selenite Gray	
Audio		
Dynaudio System	2 x 2W Speakers and 4 x 2W Woofers designed by Dynaudio system	
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.



Color Box

Post Card

Mouse / Mouse Pad

Pouch

USB





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# TITAN GT77 HX 13V

TOTAL DOMINANCE

Models	Titan GT77 HX	
	13VI	13VH
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	NVIDIA® GeForce RTX™ 4080 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	IR HD type (30fps@720p) with Webcam Shutter	
Matrix Display	1 x Thunderbolt™ 4 1 x Mini DisplayPort 1 x HDMI™ 2.1(8K@ 60Hz / 4K@ 120Hz)	
Chassis Color	Core Black	
Audio		
Dynaudio System	2 × 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.





reddot winner 2023



# RAIDER GE78 HX

## Smart Touchpad

Models	Raider GE78 HX Smart Touchpad
	13VG
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
Performance	
Processor	13th Gen Intel® Core™ i9 processor
Chipset	Intel® HM770
Graphics Card	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-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
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™ 2.1(8K@60Hz / 4K@120Hz)
Chassis Color	Core Black
Audio	
Dynaudio System	2 x Speakers + 4 x Woofers
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	•
Smart Touchpad	•
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	•

\*Spec vary by country.





reddot winner 2023



# RAIDER GE78/68 HX 13V

## LIGHT 'EM UP

Models	Raider GE78 HX			Raider GE68 HX	
	13VI	13VH	13VG	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	Intel® HM770				
Graphics Card	NVIDIA® GeForce RTX™ 4090 Laptop GPU	NVIDIA® GeForce RTX™ 4080 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 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™ 2.1(8K@60Hz / 4K@120Hz)				
Chassis Color	Core Black				
Audio					
Dynaudio System	2 × 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.





reddot winner 2023



# VECTOR GP78/68 HX 13V

BORN FOR PERFORMANCE

Models	Vector GP78 HX				Vector GP68 HX		
	13VI	13VH	13VG	13VF	13VH	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	Intel® HM770						
Graphics Card	NVIDIA® GeForce RTX™ 4090 Laptop GPU	NVIDIA® GeForce RTX™ 4080 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4080 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 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 Memory Card Reader						
GPU Overclock by MSI Center	●						
Battery	4-Cell, Li-Polymer, 90Whr						
Cooler Boost Technology	Cooler Boost 5						
Visuals							
Ultra thin bezel, IPS-Level Panel	●						
Screen Ratio	16:10						
QHD+ (2560x1600), 240 Hz Refresh Rate, 100% DCI-P3 (Typical) (Optional)	●						
Webcam	IR HD type (30fps@720p) with Webcam Shutter						
Matrix Display	1x Thunderbolt™ 4 1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ 2.1(8K@60Hz / 4K@120Hz)						
Chassis Color	Cosmos Gray						
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	●						
Translucent WASD	●						
MSI App Player	●						
Streaming							
Intel® Wi-Fi 6E, Bluetooth v5.3	●						
Gigabit Ethernet (up to 2.5 GbE)	●						

\*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™ 2.1(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.





reddot winner 2023



# STEALTH 16 Studio A13V

SLIM · SHARP · STYLISH



STEALTH 16 Studio A13V



STEALTH 16 Studio A13V



STEALTH 17 Studio A13V

Models	Stealth 17 Studio				Stealth 16 Studio	
	A13VI	A13VH	A13VG	A13VF	A13VG	A13VF
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™ 4090 Laptop GPU	NVIDIA® GeForce RTX™ 4080 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	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 Thunderbolt™ 4 / DP/ USB Type-C (w/ PD Charging) 1 x USB 3.2 Gen2 Type-C / DP 2 x USB 3.2 Gen2 Type-A				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 SD Express Memory 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	16:9				16:10	
UHD+(3840 x 2160), 16:10, 120Hz Refresh Rate, 100% DCI-P3 [Typ.], IPS-level panel(Optional)	-	-	-	-	●	-
UHD (3840x2160), MiniLED, 144Hz Refresh Rate, 100% DCI-P3 [Typ.], VESA DisplayHDR™ 1000 Certified, IPS-Level panel (Optional)	●	●	●	-	-	-
UHD (3840x2160), 120 Hz Refresh Rate, 100% DCI-P3[Typical], IPS-Level panel	●	●	-	●	-	-
QHD+ (2560 x 1600), 16:10, 240Hz Refresh Rate, 100% DCI-P3 [Typ.], IPS-level panel (Optional)	-	-	-	-	●	●
QHD (2560x1440), 240 Hz 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™ 2.1(8K@60Hz / 4K@120Hz)					
Chassis Color	Core Black				Pure White / Star Blue	
Audio						
Dynaudio System	4 x Woofers + 2 x Speakers				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.





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# STEALTH 14 Studio A13V

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STEALTH 14 Studio A13V



STEALTH 14 Studio A13V



STEALTH 15 A13V

Models	Stealth 15		Stealth 14 Studio		
	A13VF	A13VE	A13VG	A13VF	A13VE
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	NVIDIA® GeForce RTX™ 4050 Laptop GPU	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	2 x NVMe M.2 SSD by PCIe Gen4 x4		1 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		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-A		
GPU Overclock by MSI Center	●		●		
Battery	3-Cell, Li-Polymer, 53.5Whr		4-Cell, Li-Polymer, 72Whr		
Cooler Boost Technology	Cooler Boost Trinity+		Vapor Chamber Cooler		
Visuals					
Ultra thin bezel	●		●		
Screen Ratio	16:9		16:10		
QHD [2560x1440], 240 Hz Refresh Rate, 100% DCI-P3(Typical), VESA DisplayHDR™ 500 True Black Certified, OLED panel (Optional)	●	●	-	-	-
UHD [3840x2160], 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)	-	-	●	●	-
FHD+[1920 x 1200], 16:10, 165Hz Refresh Rate, 100% sRGB (Typ.), IPS-level panel (Optional)	-	-	-	-	●
Full HD [1920x1080], 144 Hz Refresh Rate, IPS-Level panel (Optional)	-	●	-	-	-
True Color Technology	-		●		
Webcam	HD type [30fps@720p]		IR HD type [30fps@720p] with Webcam Shutter		
Matrix Display	2 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ 2.1[8K@60Hz / 4K@120Hz]		1 x Thunderbolt™ 4 1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ 2.1[8K@60Hz / 4K@120Hz]		
Chassis Color	Core Black		Pure White / Star Blue		
Audio					
Dynaudio System	2 x Speakers		4 x Speakers		
Hi-Res Audio ready	●		●		
Noise Cancellation	●		●		
Nahimic 3	●		●		
Control					
MSI Center	●		●		
GPU Switch Mode	Optimus Mode / Discrete GPU 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, Bluetooth v5.2	●		-		
Gigabit Ethernet (up to 2.5 GbE)	●		-		

\*Spec vary by country.



tom's  
guide  
CES  
2023  
7 BEST GAMING LAPTOPS  
MSI CYBORG 15

# CYBORG 15 A13V/A12V

## CYBER-UP!

Models	Cyborg 15					
	A13VF	A13VE	A13UDX	A12VF	A12VE	A12UCX
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			Up to 12th Gen Intel® Core™ i7 processor		
Graphics Card	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB			DDR5, 2 Slots, up to 64GB		
Storage 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™ 2.1(4K@60Hz)					
Chassis Color	Translucent Black					
Audio						
Hi-Res Audio ready	●					
Nahimic 3	●					
Control						
MSI Center	●					
Blue Backlit Gaming Keyboard	●					
Translucent WASD	●					
MSI App Player	●					
Streaming						
Intel® Wi-Fi 6, Bluetooth v5.2	●					
Gigabit Ethernet	●					

\*Spec vary by country.





# PULSE 17/15 B13V

## PULSATING POWER

Models	Pulse 17		Pulse 15	
	B13VGK	B13VFK	B13VGK	B13VFK
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	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU
Memory	DDR5, 2 Slots, up to 64GB			
Storage 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 1 x USB 2.0 Type-A			
GPU Overclock by MSI Center	●			
Battery	4-Cell, Li-Polymer, 90Whr			
Cooler Boost Technology	Cooler Boost 5			
Visuals				
Ultra thin bezel, IPS-Level Panel	●			
FHD(1920x1080), 144Hz Refresh Rate(Optional)	●	-		
FHD(1920x1080), 360Hz Refresh Rate(Optional)	-	●		
QHD(2560x1440), 240Hz Refresh Rate, 100% DCI-P3 (Typical)(Optional)	-	●		
Webcam	HD type (30fps@720p)			
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ 2.1(4K@120Hz / 8K@60Hz)			
Chassis Color	Titanium Gray			
Audio				
Stereo Speakers	●			
Hi-Res Audio ready	●			
Nahimic 3	●			
Control				
MSI Center	●			
GPU Switch Mode	Optimus Mode / Discrete GPU mode			
4-Zone RGB Gaming Keyboard	●			
Translucent WASD	●			
MSI App Player	●			
Streaming				
Intel® Wi-Fi 6, Bluetooth v5.2	●			
Gigabit Ethernet	●			

\*Spec vary by country.





# SWORD 17/15 A12V

## SHARPEN YOUR GAME

Models	Sword 17				Sword 15			
	A12VF	A12VE	A12UDX	A12UCX	A12VF	A12VE	A12UDX	A12UCX
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	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 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							
GPU 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™ 2.1(4K@120Hz / 8K@60Hz)							
Chassis Color	White							
Audio								
Hi-Res Audio ready	•							
Nahimic 3	•							
Control								
MSI Center	•							
GPU Switch Mode	Optimus Mode / Discrete GPU mode							
Blue Backlit Gaming Keyboard	•							
MSI App Player	•							
Streaming								
Intel® Wi-Fi 6, Bluetooth v5.2	•							
Gigabit Ethernet	•							

\*Spec vary by country.





# KATANA 17/15 B13V

## SHARPEN YOUR GAME

Models	Katana 17					Katana 15			
	B13VGK	B13VFK	B13VEK	B13UDXK	B13UCXK	B13VGK	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™ i9 processor								
Graphics Card	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 Laptop GPU	NVIDIA® GeForce RTX™ 4070 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								
GPU Overclock by MSI Center	●								
Battery	3-Cell, Li-Polymer, 53.5Whr								
Cooler Boost Technology	Cooler Boost 5								
Visuals									
Ultra thin bezel, IPS-Level Panel	●								
QHD(2560x1440), 240 Hz Refresh Rate, 100% DCI-P3(Typ.), IPS-Level panel(Optional)	●					-			
QHD(2560x1440), 165Hz Refresh Rate, 100% DCI-P3 (Typ.), IPS-Level panel(Optional)	-					●	●	●	-
FHD (1920x1080), 240Hz Refresh Rate, IPS-Level panel(Optional)	-					-	●	●	-
FHD(1920x1080), 144Hz Refresh Rate(Optional)	●								
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ 2.1(4K@120Hz / 8K@60Hz)								
Chassis Color	Black								
Audio									
Hi-Res Audio ready	●								
Nahimic 3	●								
Control									
MSI Center	●								
GPU Switch Mode	Optimus Mode / Discrete GPU mode								
4-Zone RGB Gaming Keyboard	●								
Translucent WASD	●								
MSI App Player	●								
Streaming									
Intel® Wi-Fi 6, Bluetooth v5.2	●								
Gigabit Ethernet	●								

\*Spec vary by country.





# THIN GF63 12V

DEFTLY I PLAY

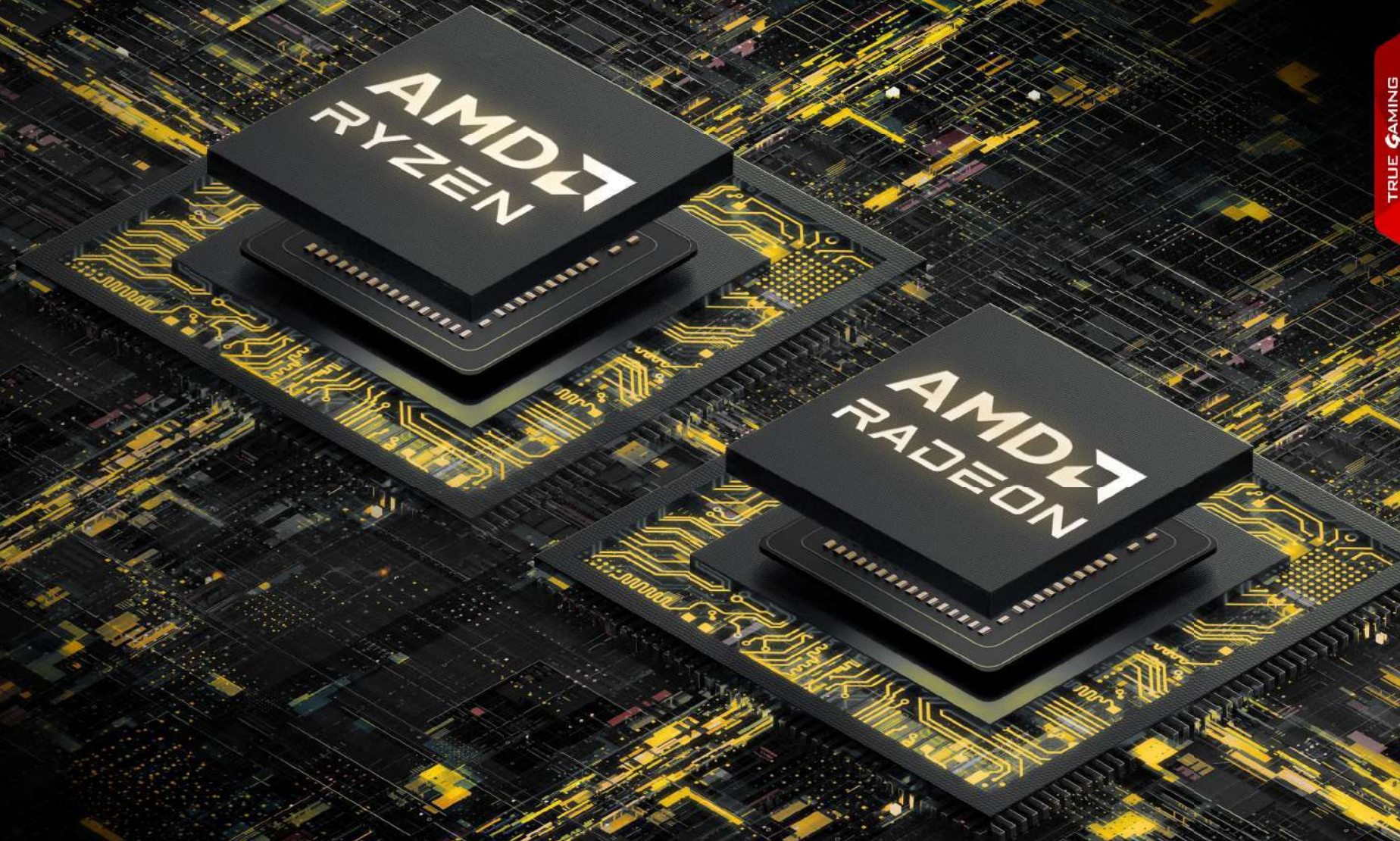
Models	Thin GF63			
	12VF	12VE	12UDX	12UCX
Operating System	Windows 11 Home / Windows 11 Pro [MSI recommends Windows 11 Pro for business.]			
Performance				
Processor	Up to 12th Gen Intel® Core™ i7 processor			
Chipset	Integrated SoC			
Graphics Card	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 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 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.







# Delta 15

AMD ADVANTAGE EDITION

A NEW WAY TO BE

Models	Delta 15, AMD Advantage™ Edition	
	A5EFK	
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Performance		
Processor	Up to Latest AMD Ryzen™ 9 5900HX Mobile Processor	
Graphics Card	Latest AMD Radeon™ RX 6700M	
Graphic Video Memory	10GB GDDR6	
Memory Slot	DDR4-3200, 2 Slots, up to 64GB	
USB Port	1 x USB 3.2 Gen2 Type-C / DP 1 x USB3.2 Gen2	
Cooler Boost Technology	Cooler Boost 5	
Visuals		
FHD 144Hz IPS-level Gaming Display (Optional)	•	
FHD 240Hz IPS-level Display (Optional)	•	
Audio		
Hi-Res Audio ready	•	
Nahimic 3	•	
Control		
MSI Center	•	
Gaming Mode	•	
RGB gaming keyboard	•	
MSI App Player	•	
Streaming		
Gigabit Ethernet	•	
Wi-Fi 6E	•	

\*Spec vary by country.





# Alpha 17 C7V

RISE THROUGH THE RANKS

Models	Alpha 17	
	C7VG	C7VF
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Performance		
Processor	AMD Ryzen™ 9 7945HX Processor	
Graphics Card	NVIDIA® GeForce RTX™ 4070 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU
Memory	DDR5-5200, 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	
Battery	4-Cell, Li-Polymer, 99.9Whr	
Cooler Boost Technology	Cooler Boost 5	
Visuals		
QHD (2560x1440), 240Hz Refresh Rate, 100% DCI-P3 (Typical), IPS-Level Panel (Optional)	•	
Screen Ratio	16:9	
Webcam	HD type (30fps@720p)	
Matrix Display	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ 2.1(4K@120Hz / 8K@60Hz) 1 x Mini DisplayPort	
Chassis Color	Core Black	
Audio		
Hi-Res Audio	•	
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		
Gigabit Ethernet	•	
Wi-Fi 7	•	

\*Spec vary by country.





# Bravo 15 / 17 C7V

## RISE THROUGH THE RANKS

Models	Bravo 17			Bravo 15				
	C7VF(K)	C7VE(K)	C7UDX(K)	C7VF(K)	C7VE(K)	C7UDX(K)	C7UCX(K)	B7ED
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)							
Performance								
Processor	AMD Ryzen™ 7 7735HS Processor							
Graphics Card	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 3050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 Laptop GPU	AMD Radeon™ 6550M
Memory	DDR5-4800, 2 slots, up to 64GB			DDR5-4800, 2 slots, up to 64GB				
Storage Slot	2 x NVMe M.2 SSD by PCIe Gen4 x4			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			1 x USB 3.2 Gen1 Type-C / DP 2 x USB 3.2 Gen1 Type-A 1 x USB 2.0 Type-A				
Battery	3-Cell, Li-Polymer, 53.5Whr			3-Cell, Li-Polymer, 53.5Whr				
Cooler Boost Technology	Cooler Boost 5			Cooler Boost 5				
Visuals								
Ultra thin bezel, IPS-Level Panel	•			•				
FHD (1920x1080), 144Hz Refresh Rate, IPS-Level Panel (Optional)	•			•				
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ 2.1 (4K@120Hz / 8K@60Hz)			1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ 2.1 (4K@120Hz / 8K@60Hz)				
Chassis Color	Black			Black				
Audio								
Hi-Res Audio	•			•				
Nahimic 3	•			•				
Control								
MSI Center	•			•				
GPU Switch Mode	Optimus Mode / Discrete GPU mode			Optimus Mode / Discrete GPU mode				-
4-Zone RGB Gaming Keyboard(Optional)	•			•				-
Blue Backlit Gaming Keyboard(Optional)	•			•				
Translucent WASD	•			•				
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





## Creator Z17 HX Studio is the world's 1st 17-inch Laptop to Support Pen Touch

MSI has surpassed the industry standard, and has conducted many experiments on the distance of the sensor pitch size and the glass thickness for touch screens. Resulting in the final and best configuration for INK accuracy on the Creator Z17 HX Studio.



## Spectacular Visual Experience

Visualization matters, especially for content creations. The exclusive True Pixel display delivers true-to-life images. Highlighting five significant features – QHD+ resolution, Delta E<2, True Color Technology and Verified by CalMan– tools necessary for creative work, design, photo and video editing.

\* Display accuracy and Delta-E value may change over time as displays age due to normal wear and tear. Periodical color calibration is recommended for optimal color accuracy.



2560X1600



Per-unit Factory Calibration



Color Accuracy



Verified by industry leading color calibration solution provider.

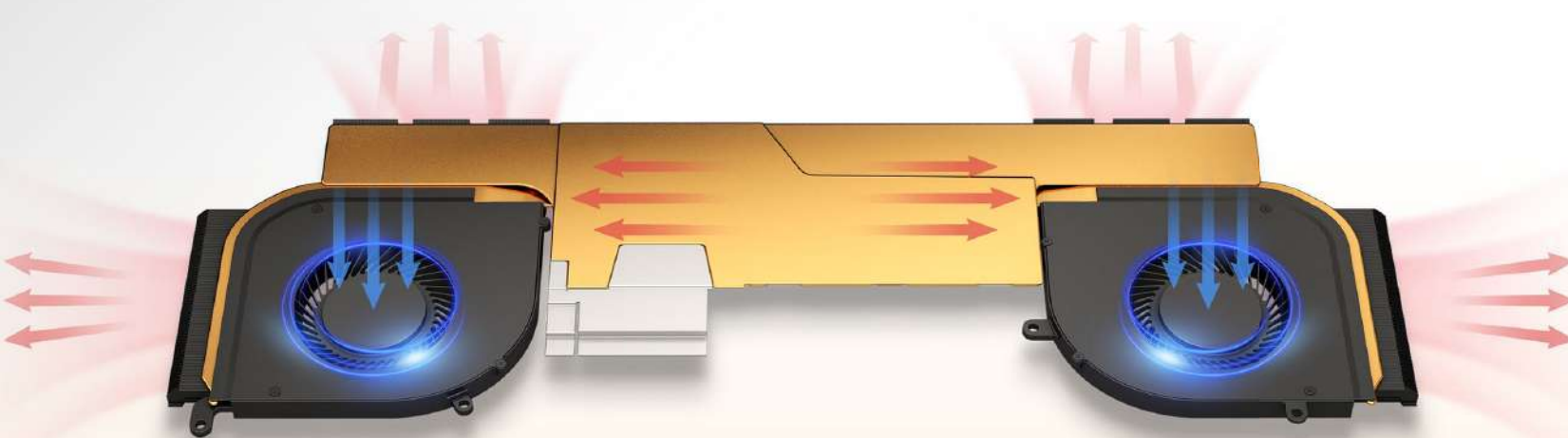


Vapor Chamber  
Cooler

## Vapor Chamber Cooler

Utilizing Cooler Boost Technology, the brand-new Vapor Chamber Cooler design is a vital component to the Creator Z17 HX Studio and Creator Z16 HX Studio.

The enlarged heat capacity reduces noise and temperature significantly, and maintains performance stability while using high-demand software.



### Dissipate Heat More Efficiently

The Vapor Chamber Cooler has a larger dissipating surface area, allowing heat to spread multi-directionally and in a more even, faster, and efficient way.

### Temperature Will Vary More Steadily

Since the vapor chamber has a larger heat capacity to store excess heat, the temperature will vary more steadily. Which helps to avoid throttling and keep performance stable.

### Less Noise

With temperature ranging more steadily, the fans will not need to circulate as much or create as much noise.

### CPU and GPU Share One Cooling System

The CPU and GPU share the same cooling system, enabling either processor to take advantage of the entire cooling system for more efficient usage.





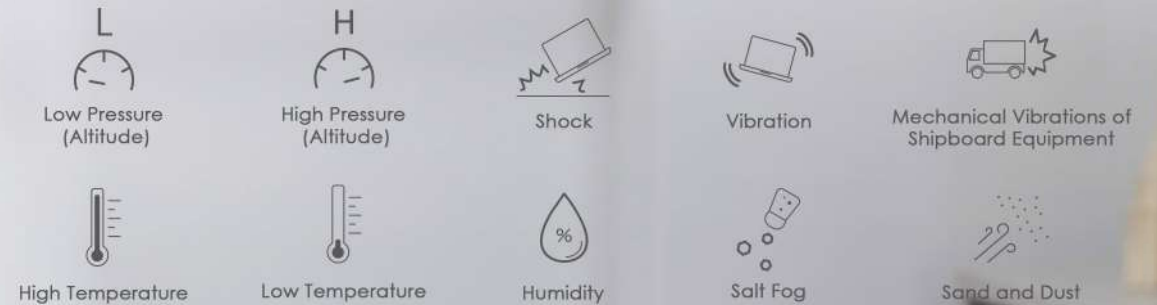
## Ultimate Compatibility

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.

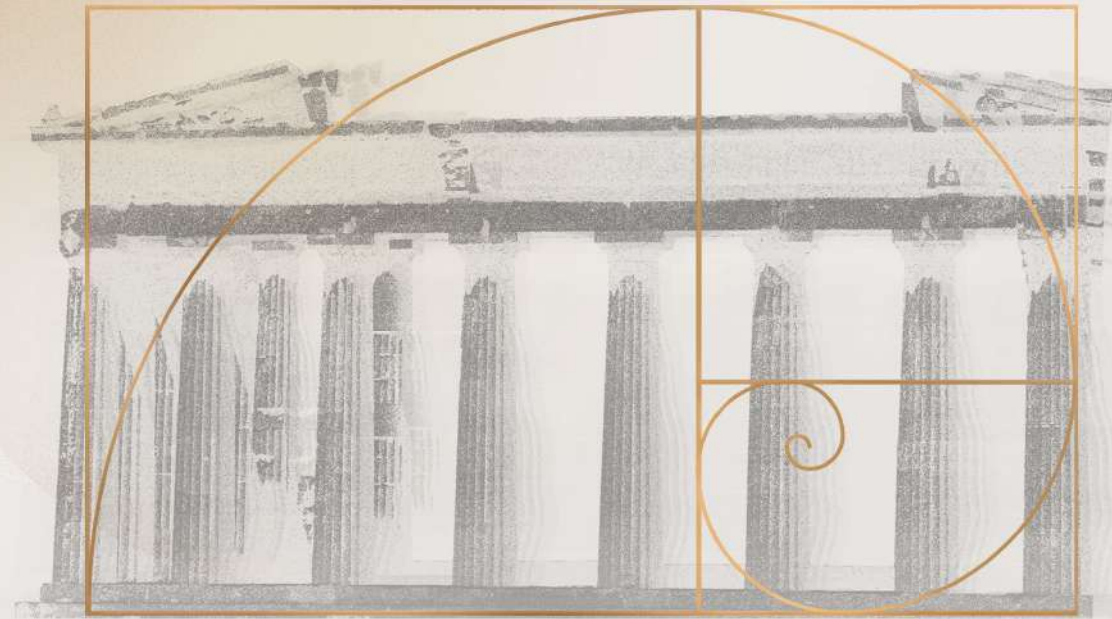


## Laptop Reliability Matters

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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# Creator Z17 HX Studio A13V

Tech meets Aesthetic

MSI recommends Windows 11 Pro for business.

Models	Creator Z17 HX Studio		
	A13VGT	A13VFT	A13VET
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 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 FHD type (30fps@1080p) with Noise Reduction Cam		
Matrix Display	2 x Thunderbolt™4 1 x HDMI™ 2.1 (8K@60Hz / 4K@120Hz)		
Design			
Keyboard Backlight	Per-Key RGB		
Ultra-thin, Ultra-light	19mm / 2.49 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.





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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™ 2.1 (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	B13UCX
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	NVIDIA® GeForce RTX™ 2050 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(Optional)	●		
Webcam	HD type (30fps@720p)		
Matrix Display	1 x USB 3.2 Gen1 Type-C / DP 1 x HDMI™ 2.1 (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 X17 HX A13V

Mobile Workstation for Professional

MSI recommends Windows 11 Pro for business.

Models	CreatorPro X17 HX	
	A13VM	A13VKS
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™ 5000 Ada Laptop GPU (16GB GDDR6)	NVIDIA RTX™ 3500 Ada Laptop GPU (12GB GDDR6)
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	
Cooler Boost Technology	Cooler Boost Titan	
Display		
Ultra thin bezel, IPS-Level Panel	●	
Screen Ratio	16:9	
True Pixel Display(Optional)	●	
True Color Technology	●	
Webcam	IR HD type (30fps@720p)	
Matrix Display	1 x Thunderbolt™ 4 1 x Mini DisplayPort 1 x HDMI™ 2.1 (8K@ 60Hz / 4K@ 120Hz)	
Design		
Keyboard Backlight	Per-Key RGB	
Ultra-thin, Ultra-light	23 mm / 3.3 kg	
Precision Touchpad(PTP)	●	
Experience		
MSI Center	●	
Fingerprint Reader	●	
Finger Touch Screen	-	
Pen Touch Screen	-	
Hi-Res Audio Ready	●	
Speaker	2 x Woofer + 2x Speaker By Dynaudio	
Discrete TPM 2.0	●	
ISV Certification	●	

\* Spec vary by country.





# CreatorPro Z17 HX Studio A13V

Mobile Workstation for Professional

MSI recommends Windows 11 Pro for business.

Models	CreatorPro Z17 HX Studio	
	A13VKT	A13VJT
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 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	2 x Thunderbolt™4 1 x HDMI™ 2.1 (8K@60Hz / 4K@120Hz)	
Design		
Keyboard Backlight	Per-Key RGB	
Ultra-thin, Ultra-light	19mm / 2.49 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 Z16 HX Studio B13V

Mobile Workstation for Professional

MSI recommends Windows 11 Pro for business.

Models	CreatorPro Z16 HX Studio	
	B13VKTO	B13VJTO
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™ 2.1 (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	•	
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		
	B13VK	B13VJ	B13VI
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™ 2.1 (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.

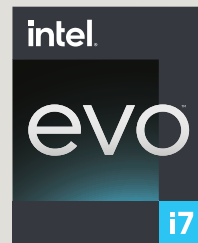




## Intel® Evo™ Platform The Ultimate Premium Laptop Experience

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

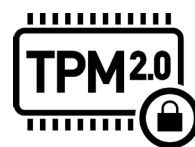
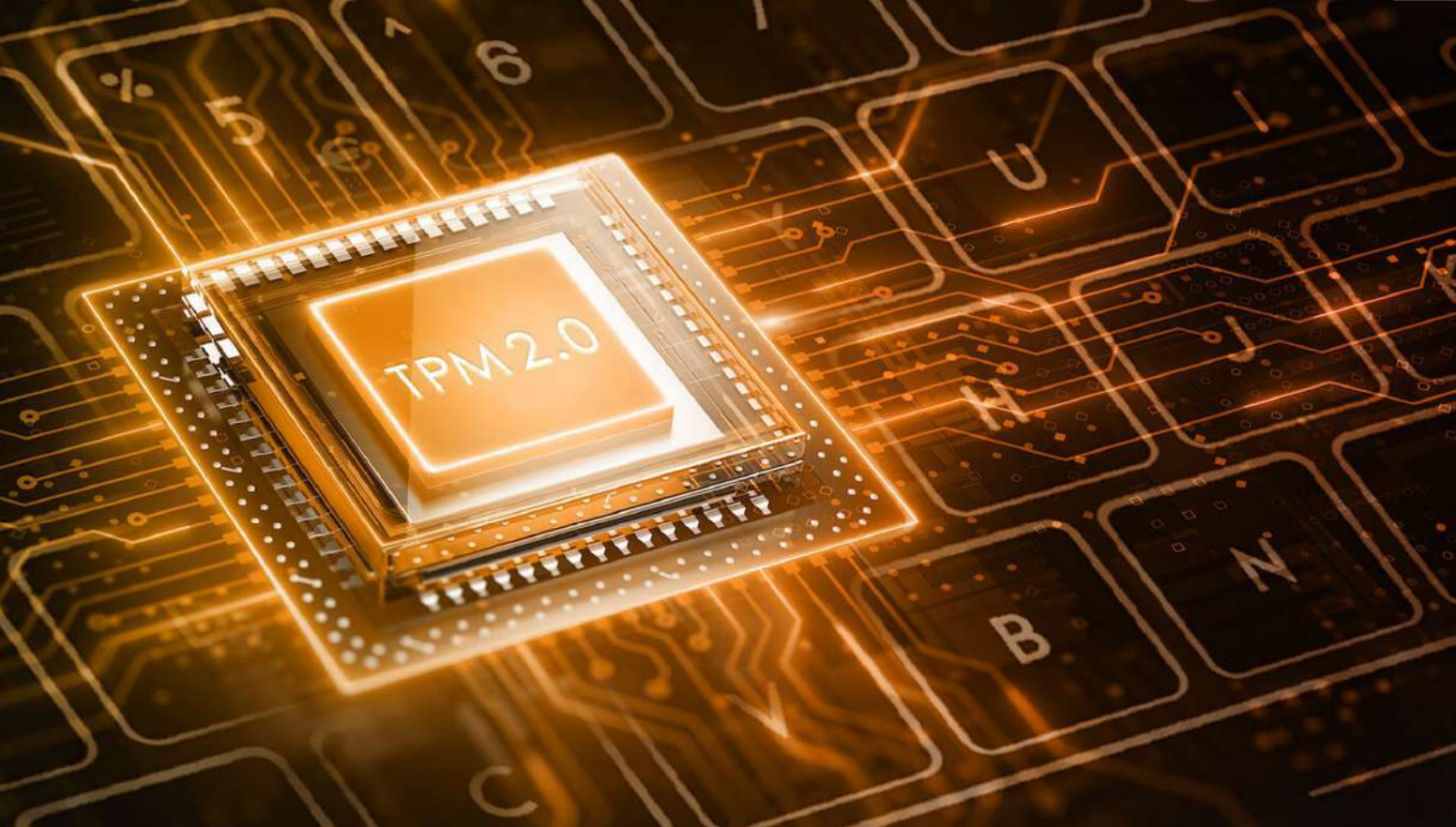
4X

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.







## 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 E13 Flip Evo A13M

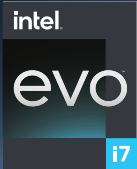
Determined to Succeed

MSI recommends Windows 11 Pro for business.

Models	Summit E13 Flip Evo
	A13MT
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
Communication	Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3
Battery	4-Cell, Li-Polymer, 70Whr
Cooler Boost Technology	Cooler Boost 3
Display	
Ultra thin bezel, IPS-Level Panel	•
Screen Ratio	16:10
FHD+(1920x1200), 16:10, Touchscreen, 120Hz, Support MSI Pen	•
Webcam	IR FHD type (30fps@1080p) with Noise Reduction Cam
Matrix Display	2 x Thunderbolt™4 1 x HDMI™ 2.1 (4K@60Hz)
Design	
Keyboard Backlight	White
360° Flip	•
Chassis Color	Ink Black / Pure White
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.





# Summit E14 Flip Evo A13M

Determined to Succeed

MSI recommends Windows 11 Pro for business.

Models	Summit E14 Flip Evo
	A13MT
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 Gen2 Type-A
Communication	Intel® Killer™ Wi-Fi 6E, Bluetooth v5.3
Battery	4-Cell, Li-Polymer, 72Whr
Cooler Boost Technology	Dynamic Cooler Boost
Display	
Ultra thin bezel, IPS-Level Panel	•
Screen Ratio	16:10
QHD+ (2880x1800), 16:10, Touchscreen, 100% DCI-P3(Typical), Support MSI Pen	•
Webcam	IR FHD type (30fps@1080p) with Noise Reduction Cam
Matrix Display	2 x Thunderbolt™4 1 x HDMI™ 2.1 (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	•

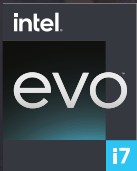
\* Spec vary by country.





# Summit E16 Flip A13V / E16 Flip Evo A13M

Determined to Succeed



MSI recommends Windows 11 Pro for business.

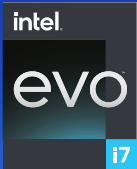
Models	Summit E16 Flip		Summit E16 Flip Evo
	A13VFT	A13VET	A13MT
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)		
Efficiency			
Processor	Up to 13th Gen Intel® Core™ i7 processor		
Chipset	Integrated SoC		
Integrated Graphics	Intel® Iris® Xe Graphics		
Discrete Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU	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
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™ 2.1 (8K @ 60Hz / 4K @ 120Hz)		2 x Thunderbolt™4 1 x HDMI™ 2.1 (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.





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Prestige 13 Evo A13M  
THE ESSENCE OF ELITE

MSI recommends Windows 11 Pro for business.

Models	Prestige 13 Evo
	A13M
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, 75Whr
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™ 2.1 (4K@60Hz)
Design	
Keyboard Backlight	White
Chassis Color	Stellar Gray / Pure White
Experience	
MSI Center	•
Fingerprint Reader	•(On Power Button)
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 14 Evo B13M

THE ESSENCE OF ELITE

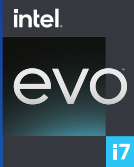


MSI recommends Windows 11 Pro for business.

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™ 2.1 (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	Prestige 16 Evo
	A13VF	A13VE	A13UCX	A13M
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			
Discrete Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU	NVIDIA® GeForce RTX™ 2050 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			2xThunderbolt™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, VESA DisplayHDR™ 1000 Certified, 100% DCI-P3(Typical)(Optional)	●	●	-	-
QHD+ (2560x1600), 16:10, 165Hz, 100% DCI-P3(Typical)	-	-	●	●
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™ 2.1 (8K @ 60Hz / 4K @ 120Hz)			2xThunderbolt™4 1 x HDMI™ 2.1 (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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Modern 14 C13M/15 B13M

Live in everyday passion

MSI recommends Windows 11 Pro for business.

Models	Modern 14	Modern 15	Modern 15 H
	C13M	B13M	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)	Intel® Iris® Xe Graphics
Memory	DDR4-3200 onboard, up to 16GB, dual channel	DDR4-3200 onboard, up to 16GB, dual channel	DDR4-3200, 2 Slots, up to 64GB
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	1 x USB 3.2 Gen2 Type-C / DP (w/ PD Charging) 3 x USB 3.2 Gen2 Type-A
Communication	Intel® Wi-Fi 6, Bluetooth v5.2	Intel® Wi-Fi 6, Bluetooth v5.2	Intel® Wi-Fi 6E, Bluetooth v5.3
Cooler Boost Technology	Cooler Boost	Cooler Boost	Cooler Boost 3
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)	1 x USB 3.2 Gen2 Type-C / DP 1 x HDMI™ (4K@30Hz)
Design			
Keyboard Backlight	White	White	White
Chassis Color	■ Classic Black / ■ Urban Silver / ■ Beige Rose	■ Classic Black / ■ Star Blue	■ Classic Black
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 H B13M



Modern 15 B13M





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GOOD DESIGN  
AWARD 2022



Modern 14 C7M/15 B7M

Live in everyday passion

MSI recommends Windows 11 Pro for business.

Models	Modern 14	Modern 15
	C7M	B7M
Operating System	Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)	
Efficiency		
Processor	Up to AMD Ryzen™ 7 7730U 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@60Hz)	1 x HDMI™ (4K@60Hz)
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.



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## MSI INDIA BRANDSTORES

### Ahmedabad

Shop No. GF-6, Utsav Elegance, Near Bhuyangdev Cross Road, Sola Road, Ahmedabad - 380061.

### Chennai

AA-114, Shanthi Colony, Anna Nagar, Chennai

### Hyderabad

110, Sarojini Devi Road, Secunderabad

### Kochi

Metro Pillar 767A, VEGA, 28/262, Sahodaran Ayyappan Rd, opp. Choice Towers, Panampilly Nagar, Kochi, Cochin.

### Mumbai

Shop No. 11, Ground Floor, Satellite Silver, Opp. Star Plus, Marol Naka, Andheri-Kurla Road, Andheri (E), Mumbai.

### Surat

G2, Milestone Elite, Timilyawad Rd. Timiliyad, Nanpura, Near Surat Peoples Bank, Surat - 395001

### Bengaluru

#906, 6th Block, GNR , 6th Block, GNR Plaza, 80 Feet Road, Koramangala

### Delhi

G-5 Pragati House, Ground Floor, Nehru Place

### Jaipur

Shop No. 24, Jayanti Market, MI Road, Jaipur, Rajasthan - 302001. Landmark: Near Panch Batti or Raj Mandir Cinema Hall

### Lucknow

Shop No. 4, 1st Floor, One Awadh Centre Mall, Vibhuti Khand, Gomtinagar

### Pune

Shop No. 4, Pinnacle Prestige, Sadashiv Peth, Pune, Maharashtra

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**2023 2H**

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