

Content Creation

Tech meets Aesthetic

MSI GEFORCE RTX™ 40 SERIES LAPTOP



Creator / CreatorPro Z17 HX Studio



Creator / CreatorPro Z16 HX Studio



Creator / CreatorPro M16



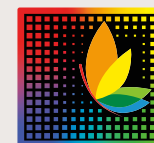
CreatorPro X17 HX



MSI Pen Support

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.



TRUE PIXEL DISPLAY

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



TRUE COLOR
TECHNOLOGY
Per-unit Factory
Calibration



Color Accuracy



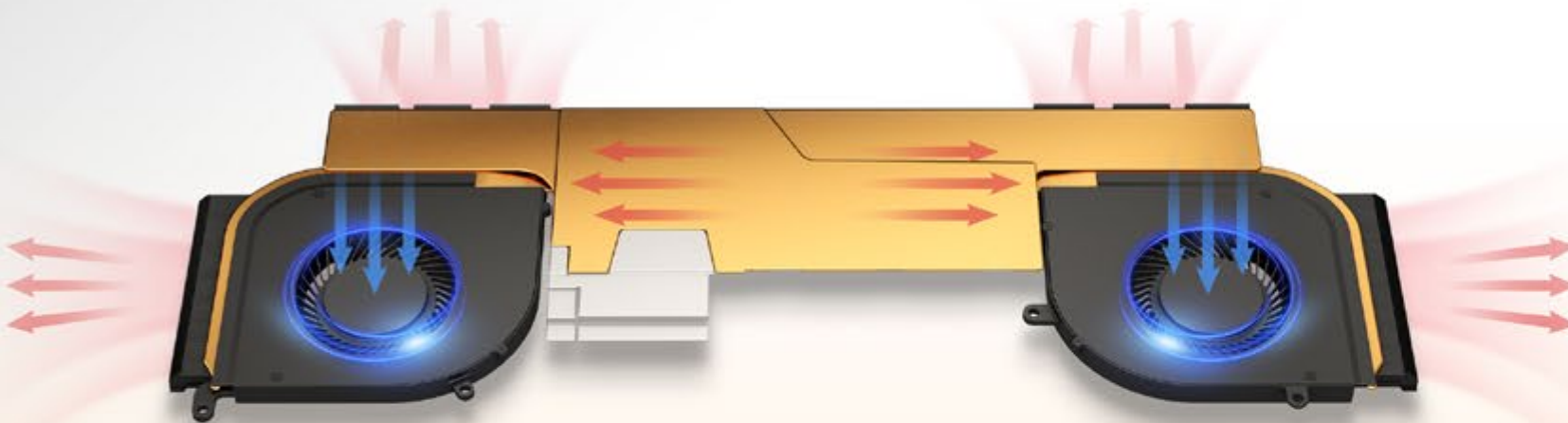
Verified by industry leading
color calibration solution provider.



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.

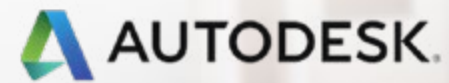
CPU and GPU Share One Cooling System

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



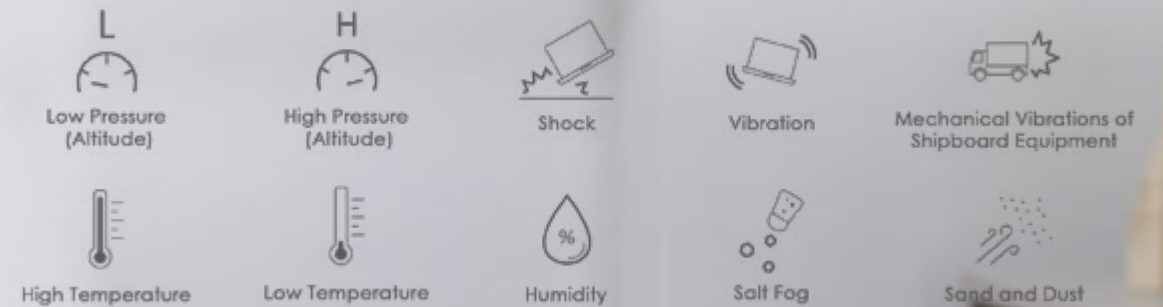
Ultimate Compatibility

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.



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.

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.





reddot winner 2022



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™ (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.

Content Creation



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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 X17 HX A13V

Mobile Workstation for Professional

MSI recommends Windows 11 Pro for business.

Models	CreatorPro X17 HX
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
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™ (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
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
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™ (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
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
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
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.

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