



Modern 14 / 15

With 11th gen Tiger-Lake U series

NB PM | Sep, 2020
v1.0





Live in
everyday passion



Modern 14 / 15

Now with 11th Gen. Intel® Core™ i7 Processors

MSI

Design

Modern Features



Modern 15



Carbon Gray



Urban Silver



16.9mm
&
1.6kg



Friendly Fn Hotkey



Laser-engraving Logo



Modern 14



Bluestone



Beige Mousse

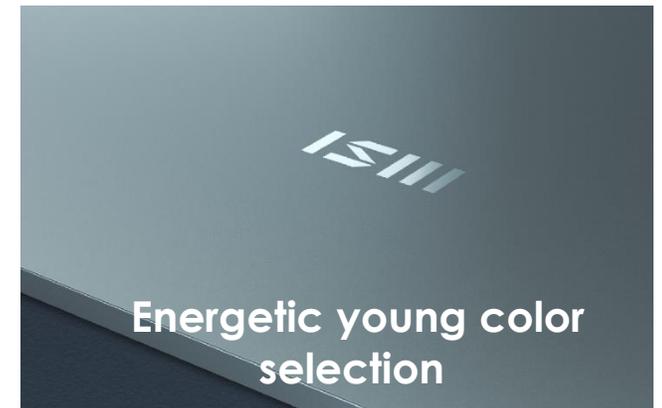
Carbon Gray



16.9mm
&
1.3kg



Enlarged Touchpad



Energetic young color
selection



Efficiency

Modern Features



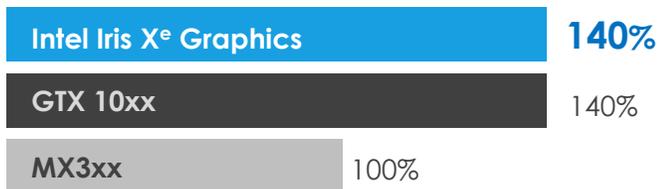


The Modern Series features the latest **11th Gen. Intel® Core™ i7 processor**, delivering stunning performance and lightweight portability which will keep you in the workflow seamlessly.

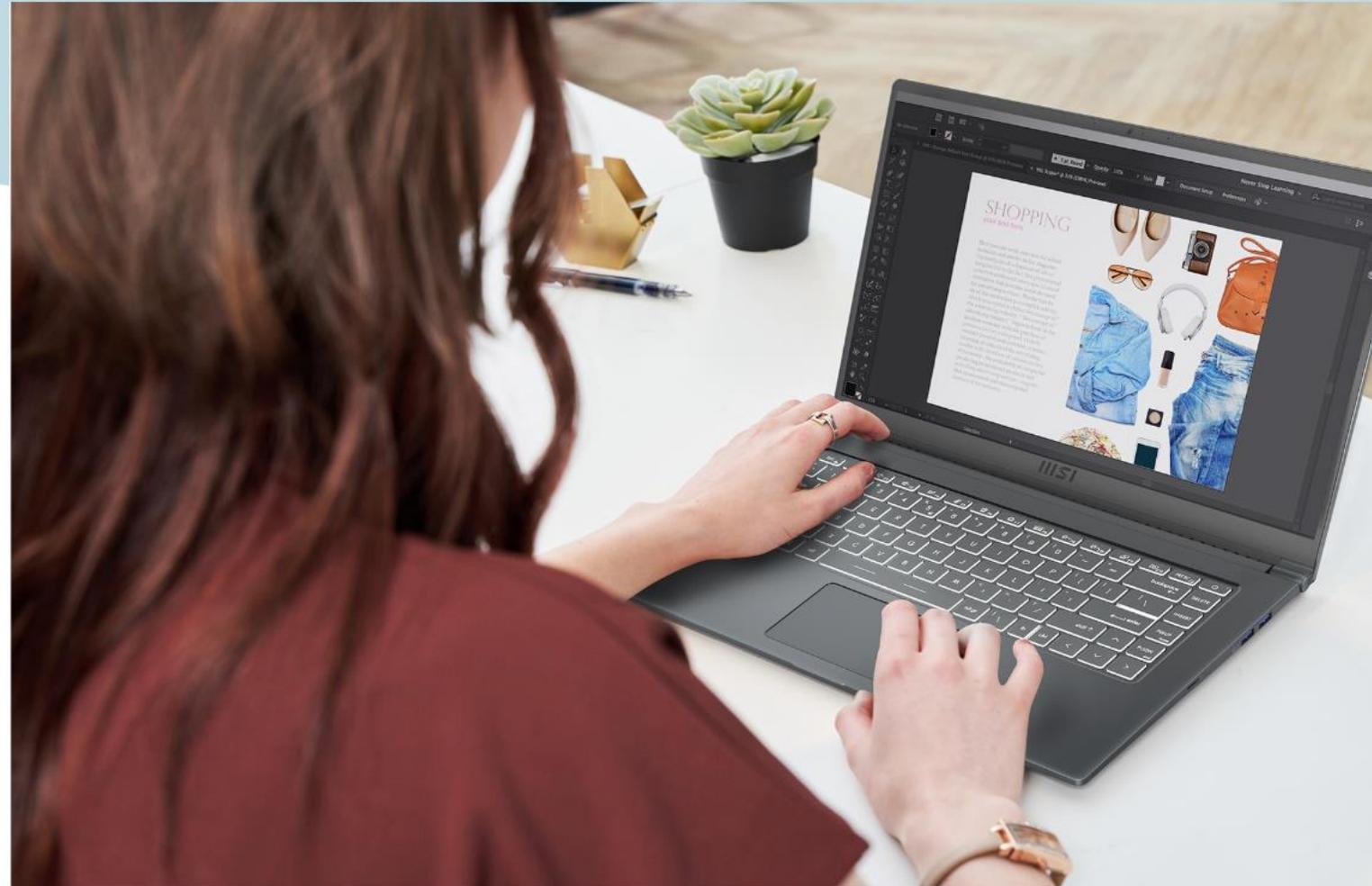
Up to **20%** faster than previous gen

Up to **4.7GHz** Dual Core Turbo

Especially with **Intel Iris® Xe graphics**, it provides uncompromised performance to empower your productivity.

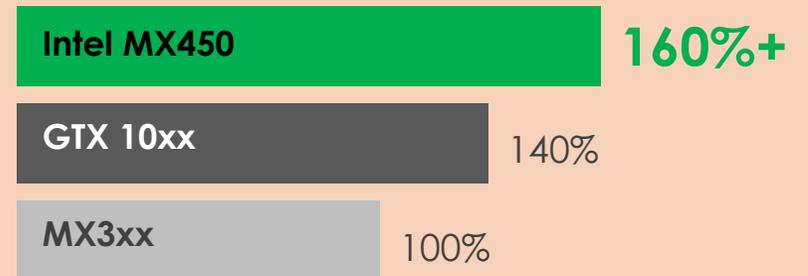


* The GPU performance benchmark is based on i7-1185G7 compared to i7-1065G7, the result may vary by configuration.





Accelerate your laptop with the **NVIDIA® GeForce® MX450** graphics for incredible HD photo and video editing, plus better gaming—all without compromising battery life.



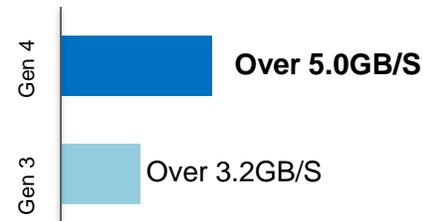
* The performance improvement is based on preliminary estimation, it will be updated before MP.



Productivity Booster

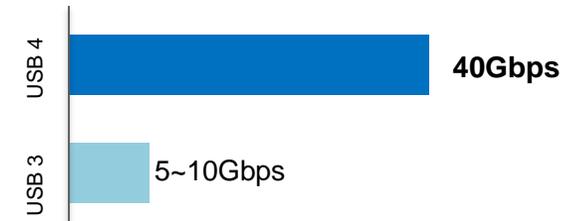
The latest Prestige & Modern Series also feature the state-of-the-art technology, like blazing-fast **PCIe Gen 4 SSD and Thunderbolt 4/USB 4.0**, to efficiently boost your daily work and even **empower the maximum personnel output.**

World's fast
PCIe Gen 4
SSD



56% Faster
Data Transfer

Epoch-making
Thunderbolt 4
with USB 4.0

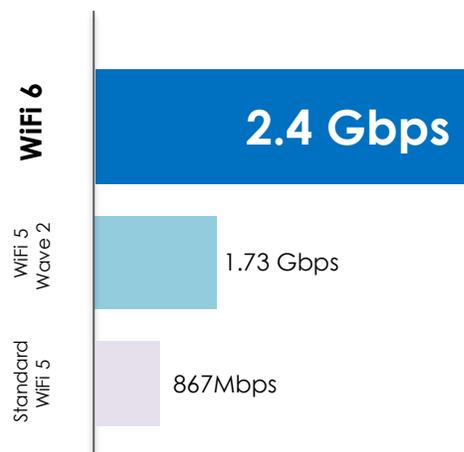


4x Throughput

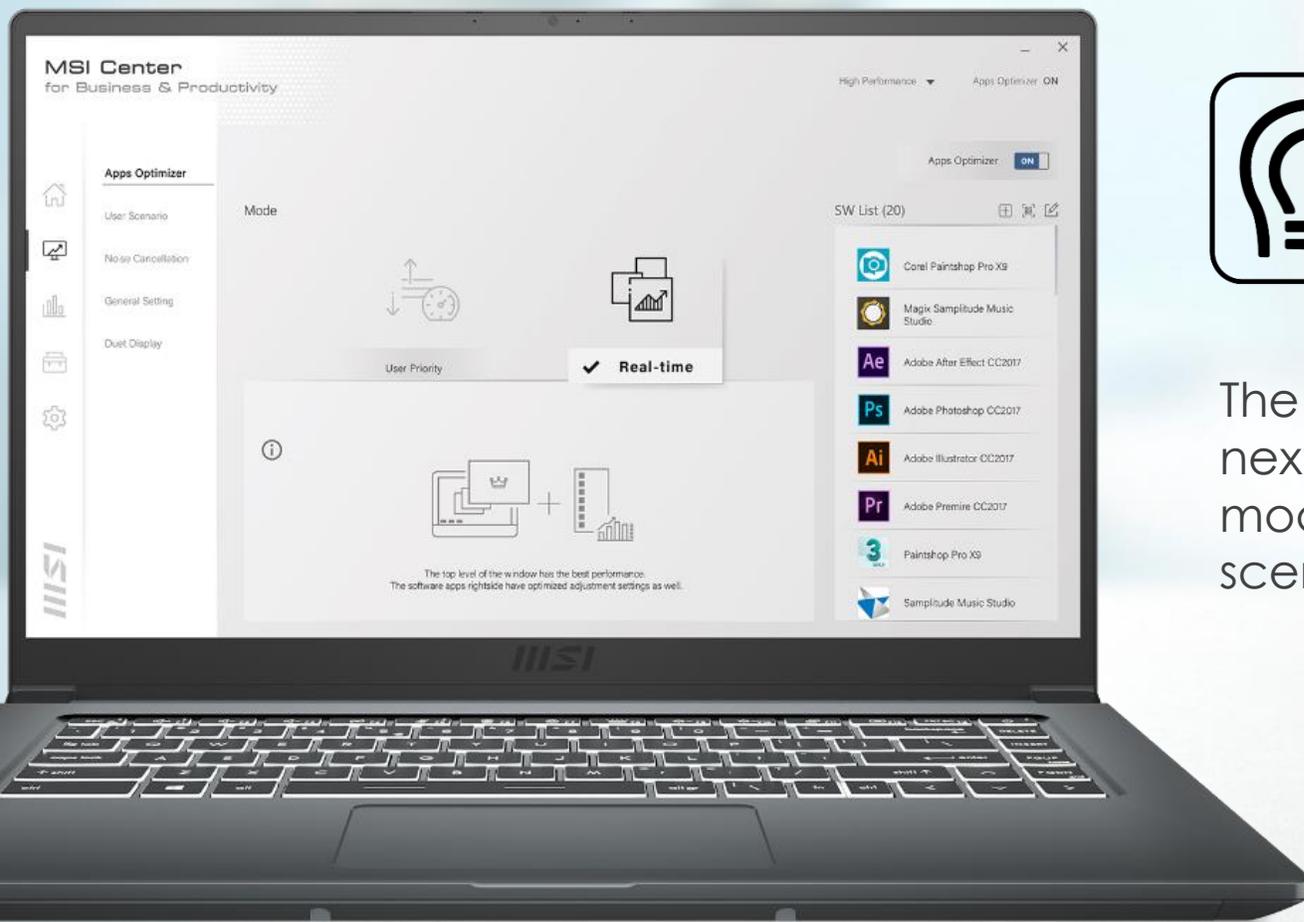


Smooth And Uninterrupted Wireless Connection

A built-in **Wi-Fi 6 (802.11ax)** represents a great stabilized wireless connection providing **3 times** the transfer speed compare to Wi-Fi 5 while reducing congestion in heavy bandwidth usage.



3X Faster than
Standard Wi-Fi 5



MSI Center

for Business & Productivity

The MSI Center takes optimization to the next level with easily adjustable system modes and resources for a wide range of scenarios and needs.

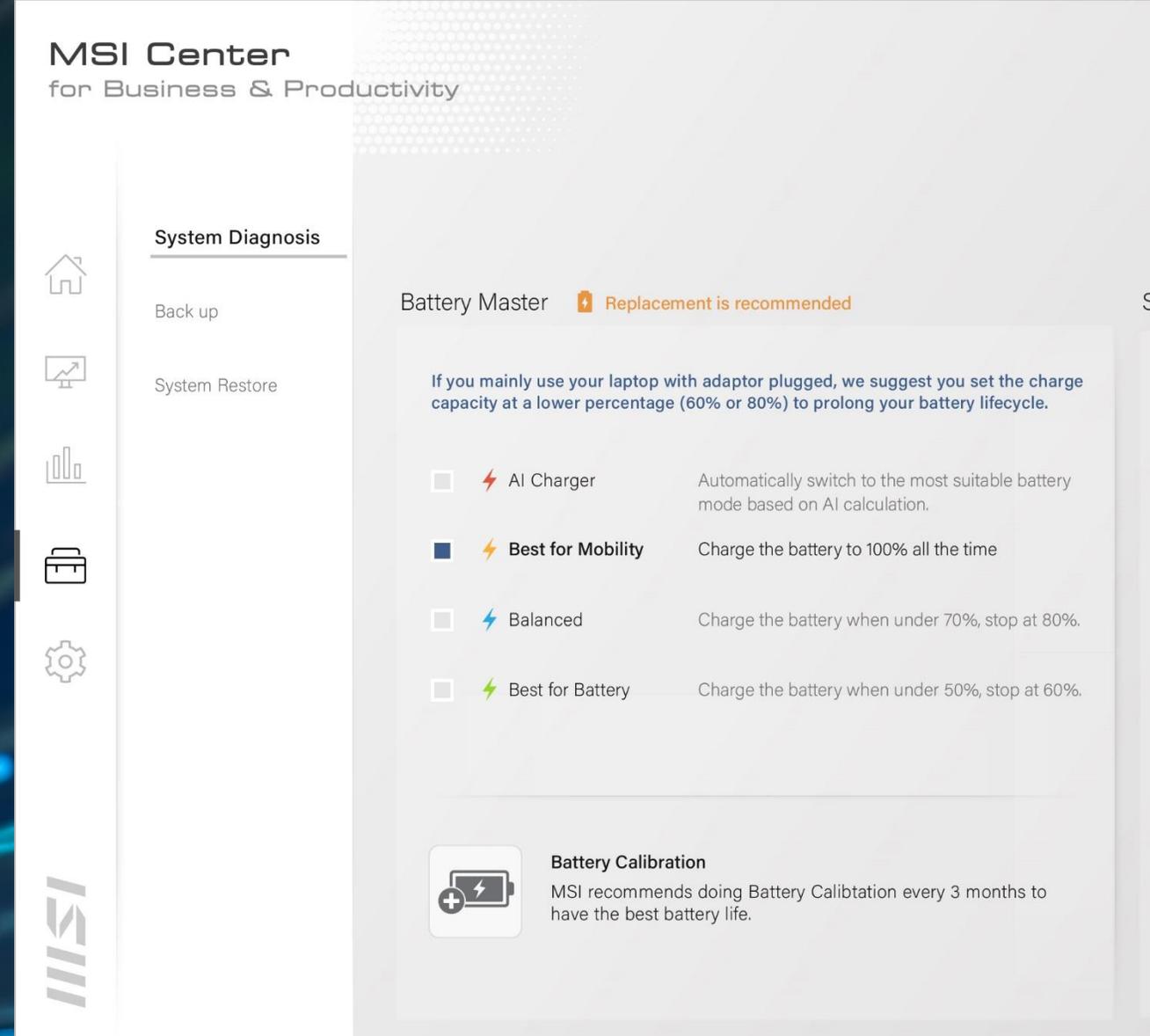
*The interface and functionality may differ due to version change. Please download the latest Creator Center APP through Microsoft Store.



Battery Master

To take good care of your battery and prolong your battery lifecycle,

MSI's Battery Master recommends up to 4 different kinds of battery status.





User Name ▾ High Performance ▾ Apps Optimizer ON

POWERED BY
MSI AI ENGINE

System Checker

Disk 100%

Clean Up Disk

Memory 48%

Free Up Memory

SSD Status

SSD Model	Health	Used	Free	Total	Temp (°C)	Temp (°F)
SAMSUNG SSD 830 Series	Healthy	336 GB	144 GB	480 GB	72	158
NVMe PCIe SSD	Replacement is strongly recommended	336 GB	144 GB	480 GB	72	158

System Checker

Through **MSI's System Checker**, it updates your SSD's status and shows warning when it's almost full or needs cleaning.

You may easily clean-up your disk and memory with just a click.



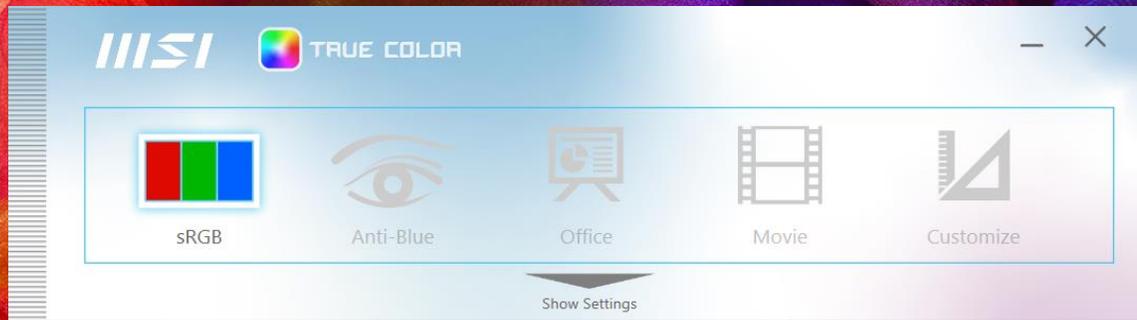
Display

Modern Features





Up to 5 color modes



100% Per-unit Factory- calibration



(Optional)



TRUE COLOR
TECHNOLOGY

Different Aspects, Same Perfection

Each panel will undergo thorough examinations and an extensive factory calibration process so that each color is presented with the utmost precision in details, guaranteeing exceptional color fidelity of **close to 100% sRGB**. The 3.0 version offers better accuracy and compatibility, as well as intuitive user-friendly functions.



5 Color modes



Experience

Modern Features





Mobility without Compromise



Productivity up to 10 hrs
with Fast Charging

Whether in a coffee shop, a long flight, or just at your cozy apartment, this laptop is for sure to assist up to **10hrs+** battery life for any needs whenever and wherever possible.

Fast Charging supports all-day battery with the ability to travel anywhere without worrying about low system battery 

Get

~ **70%+**

battery life
in **1hrs**
fast charging

*The battery life will vary from specifications and system configuration.

** The extension use is based on online video streaming, the office use would be greater than 1.5 hours.





Seize The Moment to Go

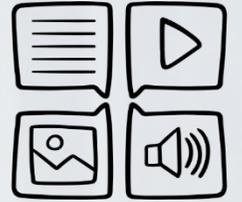
Instant Wake & Always Connected

Modern Standby consists of multiple hardware and software integration of **balancing the system to process background tasks** while **ensuring that the system stays quiet** enough to **achieve longer battery life**. It's aim to deliver an uninterrupted, responsive, and convenient standby experience.

Quicker Login
& Instant On

Highly
Power-Efficient
Hibernation

Faster Wi-Fi
Connection &
Notification Calls



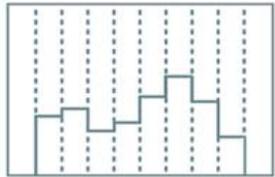
Notifications Still Calls



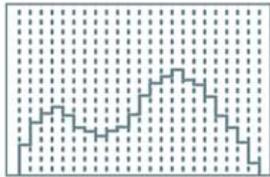


Listen to Perfection

When you enjoy music with Modern series in the corner of city, immerse yourself in lossless music and enjoy the premium sound quality with **Hi-Resolution Audio**. With the ability to support up to 24bit / 192kHz sampling, hear audio the way it was truly intended.



24kHz / 8bit MP3 AUDIO



44kHz / 16bit CD AUDIO



192kHz / 24bit HI-RES AUDIO



Flip-n-share

Print Screen

Tailored Keyboard

with the most friendly function keys

Access function keys without pressing Fn* in the right position for your fingertips need.

To enhance users safety and convenience, **LED lights** are embed in some keys such as **ESC/Fn Lock**, **Mute**, **Microphone**, and **Power** bottom.



MSI App
(scenario switch)



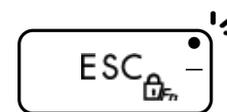
Keyboard Backlit Switch
(from 0 to 4)



Flip-n-share



Print Screen



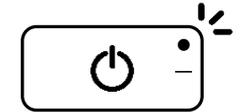
ESC
with LED



Mute
with LED



Microphone
with LED



Power
with LED

* User can switch to conventional Fn mode by clicking **esc / Fn lock key**

ESC
(with LED)

Mute
(with LED)



Microphone
(with LED)

MSI App 
(scenario switch)

Keyboard
Backlit
Switch
(from 0 to 4)

x15%

Roomy Key Caps

1.5mm

Key Travel

50% Brighter Backlit





Connect to Every Possibilities

Equipped with USB-A & Thunderbolt 4 port, makes connecting devices easier. With the micro SD card reader (UHS-III) & HDMI output, you can capture vivid pictures without any hassle and enjoy various experience in life.



Micro SD Card
Reader



Thunderbolt 4 / USB
4.0 Type-C



USB 3.2 Gen 1



DC-in



HDMI



Audio Combo





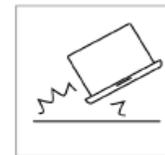
Military-Grade Durability

Accidents happens but don't worry.

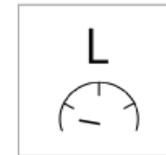
To provide a trustworthy, reliable, and friendly working environment for professionals anywhere while **MIL-STD-810G** will prove that if disaster occurs your laptop will stay in pristine shape.



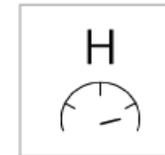
Vibration



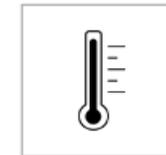
Shock



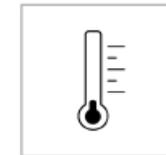
Low Pressure
(Altitude)



High Pressure
(Altitude)



High Temperature



Low Temperature

*MIL-STD-810G is not affiliated with U.S. Department of Defense (DoD) requirements or military use. Validation process is done in laboratory conditions, and test results do not guarantee future performance. Damage under such condition is not covered by MSI's standard warranty.

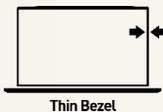


Modern 15

Live in Everyday Passion

MSI

DESIGN



Thin Bezel



16.9mm
1.6kg

EFFICIENCY



Cooler Boost 3

DISPLAY



TRUE COLOR
TECHNOLOGY

EXPERIENCE



Nahimic
AUDIO THAT MATTERS



Compact
Adaptor

Modern 15





Modern 15 Specification

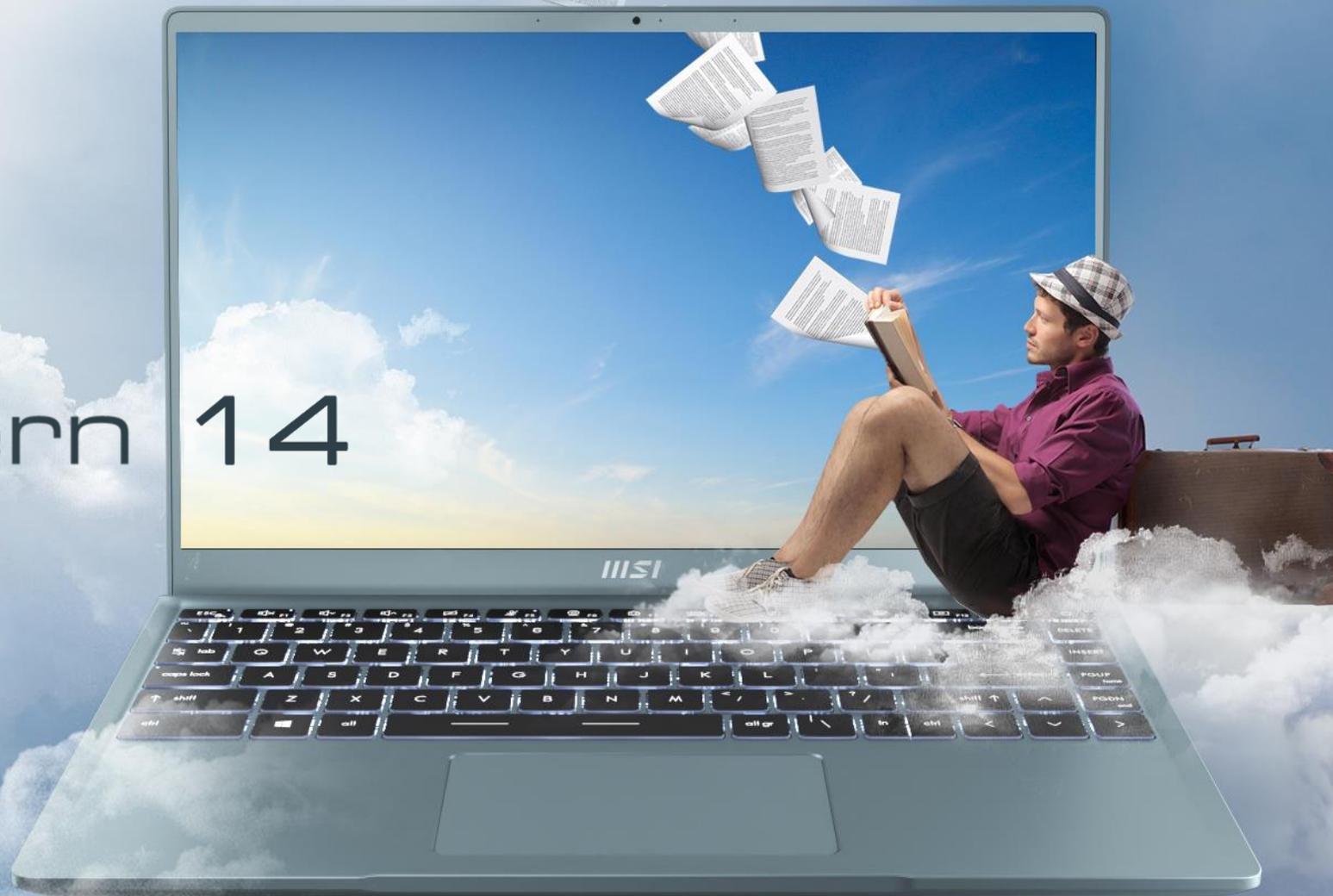
Processor	Up to 11 th Gen (Tiger Lake) Intel® Core™ i7 U-Series Processors
Display	15.6" FHD, IPS-Level thin bezel, 72%NTSC, close to 100% sRGB, support True Color 15.6" FHD, IPS-Level thin bezel, 45%NTSC
Graphics	NVIDIA® GeForce® MX450 Intel® Iris X ^e Graphic
Memory	DDR4-3200, 2 Slot, Max 64GB
Storage	1x M.2 SSD NVMe PCIe Gen3x4 1x M.2 SSD PCIe Gen4x4
Webcam	HD type (30fps@720p)
Communication	802.11 ax Wi-Fi 6 + Bluetooth 5.1 (2x2)
Keyboard	Single Backlit Keyboard (White) with 1.5mm key travel
I/O port	1x Thunderbolt 4 (support power delivery, DP1.4a, and USB4.0), 1x Type-A USB3.2 Gen1, 2x Type-A USB3.2 Gen2, 1x HDMI(4K@60Hz), 1x Micro SD Card Reader, 1 Mic-in/Headphone-out Combo Jack, 1x DC-in
Audio	2x 2W Speaker, Hi-Res Audio Certified, Nahimic
Adapter / Battery	90W (discrete), 65W(UMA) Support Type-C PD 3.0 charging* 3-Cell 52Wh battery (support fast charging)
Dimension / Weight	356.8mm (W) x 233.7mm(D) x 16.9 mm (H) / 1.6kg

* Default shipment will not include Type-C PD adapter.



Live in Everyday Passion

Modern 14



MSI

DESIGN



Thin Bezel



16.9mm
1.3kg

EFFICIENCY



Cooler Boost

DISPLAY



TRUE COLOR
TECHNOLOGY

EXPERIENCE



Productivity up to 10 hrs

Nahimic
AUDIO THAT MATTERS



Compact
Adaptor



Modern 14



Modern 14 Specification

Processor	Up to 11 th Gen (Tiger Lake) Intel® Core™ i7 U-Series Processors
Display	14" FHD, IPS-Level thin bezel, 72%NTSC, close to 100% sRGB, support True Color 14" FHD, IPS-Level thin bezel, 45%NTSC
Graphics	NVIDIA® GeForce® MX450 Intel® Iris X ^e Graphic
Memory	DDR4-3200, 1 Slot, Max 32GB
Storage	1x M.2 2280 SSD (NVMe PCIe Gen4x4) (Max, up to 2TB)
Webcam	HD type (30fps@720p)
Communication	802.11 ax Wi-Fi 6 + Bluetooth 5.1 (2x2)
Keyboard	Single Backlit Keyboard (White) with 1.5mm key travel
I/O port	1x Thunderbolt 4 (support power delivery, DP1.4a, and USB4.0), 2x Type-A USB3.2 Gen2, 1x HDMI(4K@60Hz), 1x Micro SD Card Reader, 1 Mic-in/Headphone-out Combo Jack, 1x DC-in
Audio	2x 2W Speaker, Hi-Res Audio Certified, Nahimic
Adapter / Battery	90W(discrete), 65W(UMA) Support Type-C PD 3.0 charging* 3-Cell 52Wh battery (support fast charging)
Dimension / Weight	319mm (W) x 219mm(D) x 16.9 mm (H) / 1.3kg

* Default shipment will not include Type-C PD adapter.



Thank you very much for
your attention