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# *Delta* 15

Pre-Sales Kit | June 2021 | v1.0

**AMD**   
RYZEN | RADEON



## **AGENDA**

- **PRODUCT DESIGN**
- **KEY SELLING POINTS**
- **KEY FEATURES**
- **BRAND NEW SOFTWARE**
- **SPEC TABLE & APPENDIX**

**PRODUCT  
DESIGN**



**AMD**  
RYZEN | RADEON



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## THIN & LIGHT GAMING LAPTOP

**19 mm**

Slim Design

**1.9 KG**

Light Weight

**30%**

Smaller than  
Avg. AA laptops

\*Compared to Strix G15



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Symbolic Thunderbird



Full Aluminum Body

## PRODUCT DESIGN

A stylish **Carbon Gray** aluminum-built with **sandblasted texture** is exclusively designed by MSI to represent a unique taste of design for gamers & creators.

**19mm ; 1.9KG**

Responsive UI



4-way Chill



"Tornado" Concept



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**KEY  
SELLING  
POINTS**



**AMD**  
RYZEN | RADEON



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# PRODUCT HIGHLIGHTS



*Delta 15*

THE LATEST  
**AMD 5000H +  
RX6700M**



BRAND NEW  
**AMD  
FEATURES**

AMD SmartShift

AMD Smart Access Memory

ULTRA-SPEED,  
**FAST GAMING**



Cooler Boost 5

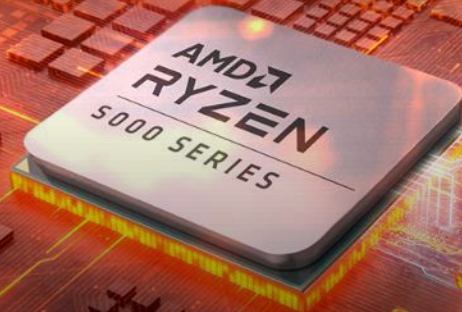
MSI GAMERS'  
**FEATURES**

240Hz



MYSTIC LIGHT





# DESKTOP PERFORMANCE IN LAPTOP

AMD  
**RYZEN**  
5000 SERIES

**15%**

HIGHER MULTI-CORE  
PERFORMANCE

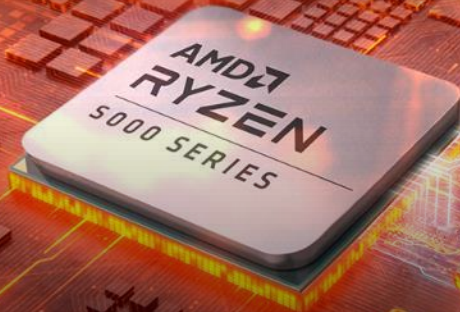
**16%**

HIGHER SINGLE-CORE  
PERFORMANCE

HIGHER THAN  
**DT R7-3000**

\*Compared to last gen.





# DESKTOP PERFORMANCE IN LAPTOP



**30%**

HIGHER DIRECTX 11  
PERFORMANCE

**27%**

HIGHER DIRECTX 12  
PERFORMANCE

SUPPORT  
**DIRECTX 12**  
ULTIMATE

HIGHER THAN  
**DT RX5000**  
GRAPHICS

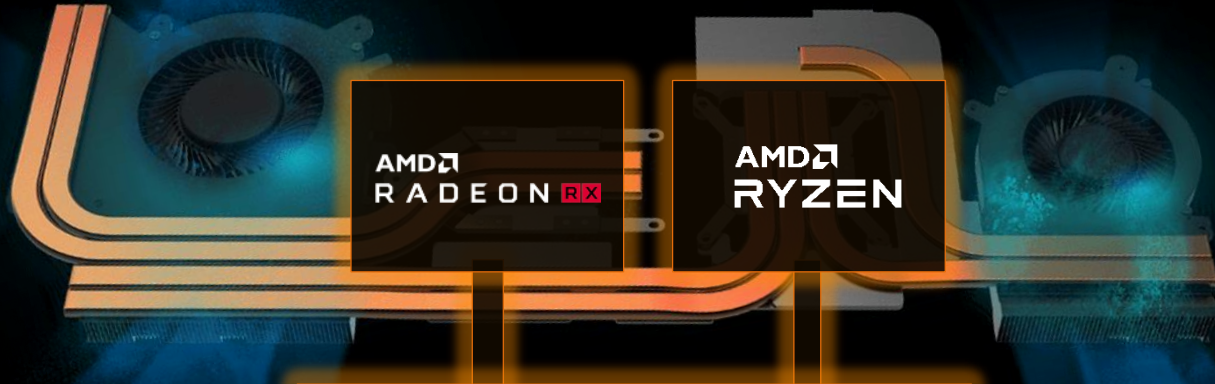
\*Compared to last gen.



# AMD SMARTSHIFT

## SMARTER PERFORMANCE FOR AMAZING DEVICE

AMD SmartShift technology dynamically shifts power in your laptop to help boost performance whether gaming or creating content.



# 10%

Performance up

AMD  
SmartShift



Dynamic power



Fully automated

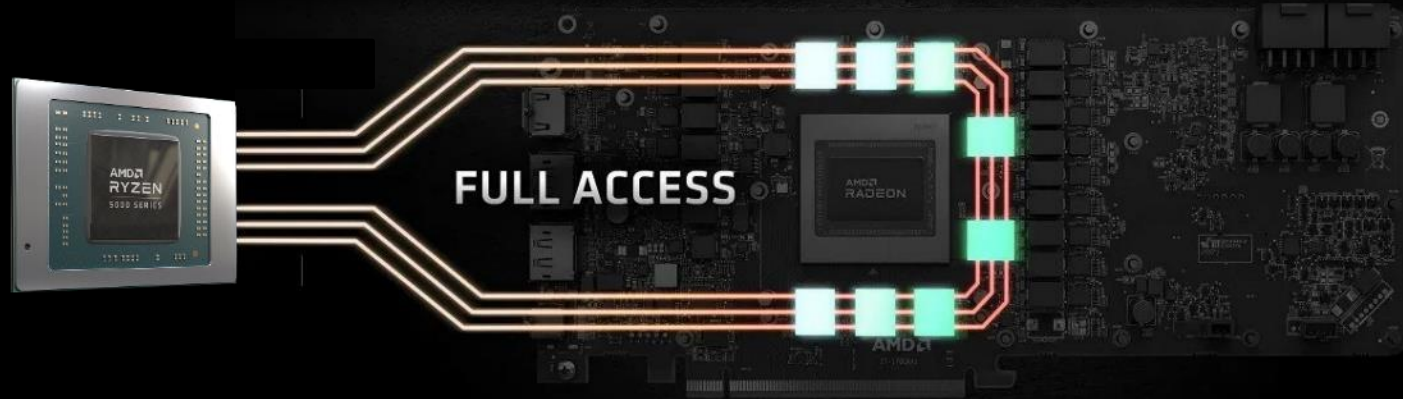
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## AMD SMART ACCESS MEMORY (SAM)

### PERFORMANCE ABOVE AND BEYOND WHEN RYZEN + RADEON

Get more performance in select titles through new levels of data transfer between AMD Ryzen™ processors and AMD Radeon™ graphics. Takes games to a new level of realism with support for features such as DirectX Raytracing and Variable Rate Shading.





# Cooler Boost 5 UNLEASH THE COOLING POWER



A dedicated thermal solution, with 2 fans & 5 pipes, is built exclusively for the brand new Delta 15 to unleash the complete cooling power for the latest CPU, GPU & PWM components.

By enlarging the internal diameter of the thermal pipe, designing in a double outlet fans design (with 53 fans blades and 0.2mm fan thickness) & MSI exclusive thermal grease, this new solution will work harmoniously by maximizing 15% of the airflow and reducing 2°C of the heat for smooth gaming performance in such compact chassis.

**2** FANS      **5** PIPES

**53**

FAN BLADES

**0.2mm**

FAN THICKNESS

**-33%**

REDUCE WALL THICKNESS

of the heat pipes

**15%**

AIRFLOW

of the internal pipe airflow system

**-2°C**

HEAT REDUCE

of the core temperature





**240Hz**



**Matrix Display**

Up to **240Hz**  
FHD Display

**4.9mm**  
Thin Bezels

**82%**  
Screen-to-body  
Ratio

**1+2**  
Matrix Display  
(HDMI & typeC/DP)



# WI-FI 6E

Extraordinary Wireless Experience

New "Wi-Fi 6E" terminology to help identify products capable of taking advantage of the additional spectrum.



# KEY FEATURES



AMD  
RYZEN | RADEON



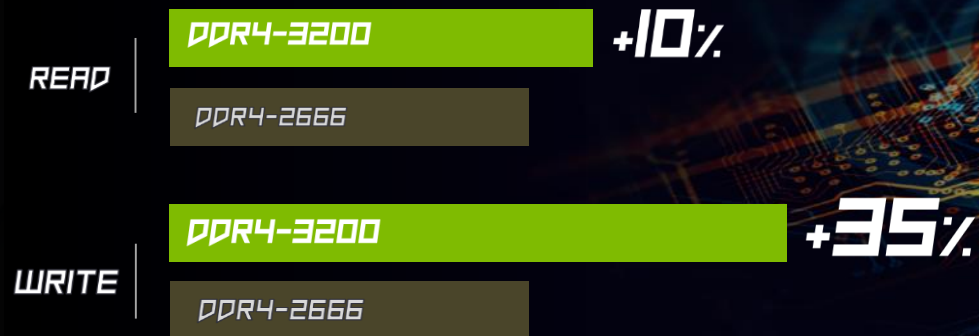
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## POWER THAT LEADS IN THE LATEST STANDARD **DDR4-3200 MEMORY**

Get the mighty performance out of your laptop with support of the latest DDR4-3200 memory. Enjoy the faster system speed and responsiveness, the new standard will take your gaming experience to the next level.



\*Dual channel performance test by AIDA64. Performance may vary by system setting and configuration .  
\*\*Optional. Actual specification may vary by configurations.





# CRISP IMAGE WITHOUT PERFORMANCE IMPACT



Radeon Image Sharpening (RIS) is a contrast-adaptive sharpening algorithm designed to intelligently enhance details to deliver crisp-looking visuals with minimal performance impact.





# GAME LIKE CHAMPION RADEON ANTI-LAG

The new Radeon Anti-Lag feature in Radeon™ Software is designed to help reduce input lag in GPU-limited cases. Radeon Anti-Lag controls the pace of the CPU work to make sure it doesn't get too far ahead of the GPU, reducing the amount of CPU work queued up. As a result, Radeon Anti-Lag can shrink input lag by almost a full frame helping to restore the responsiveness to your game.

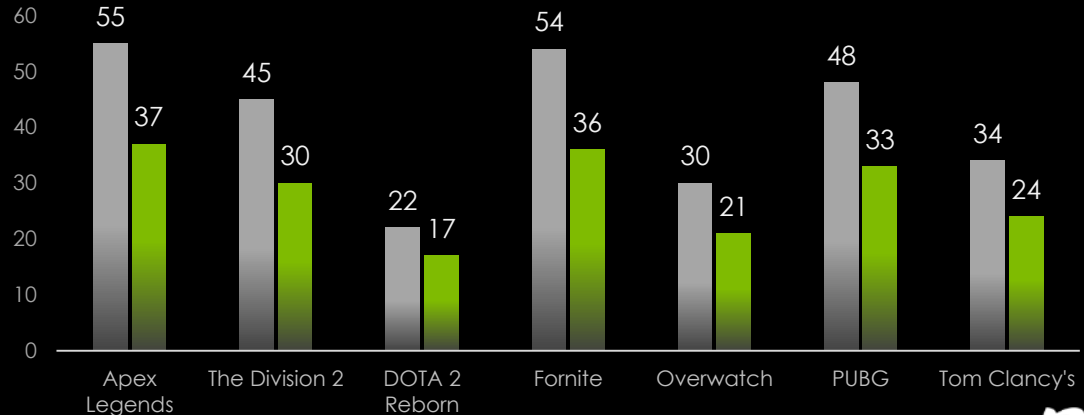
Up to **31%**  
Reduction in Lag\*



\* The response time might vary by different graphics.

## Click-to-Response Times (MS)

Lower is better





## LONG DURATION POWERFUL LAPTOP

Fulfills your diverse portability needs. The new battery design allows up to **12 hours** of use, giving you uninterrupted productivity and entertainment.



# 12 HRS

Battery Runtime

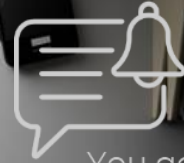
# 82 WHR

Large Battery  
Capacity

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Notification still calls



You got a mail!

1<sup>st</sup> on Gaming laptops

## SEIZE THE MOMENT TO GO

Instant Wake & Play

**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** (compare to normal idle mode). It's aim to deliver an uninterrupted, responsive, and convenient standby experience, just like a second smartphone.

Quicker Login  
& Instant On

Highly  
Power-Efficient  
Hibernation

Faster Wi-Fi  
Connection &  
Notification Calls

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## ILLUMINATE YOUR VIBE

Customize your own keyboard with MSI RGB lighting through **Mystic Light** from MSI Center to match your personalized gaming style.

**RGB**

backlit



**MYSTIC  
LIGHT**



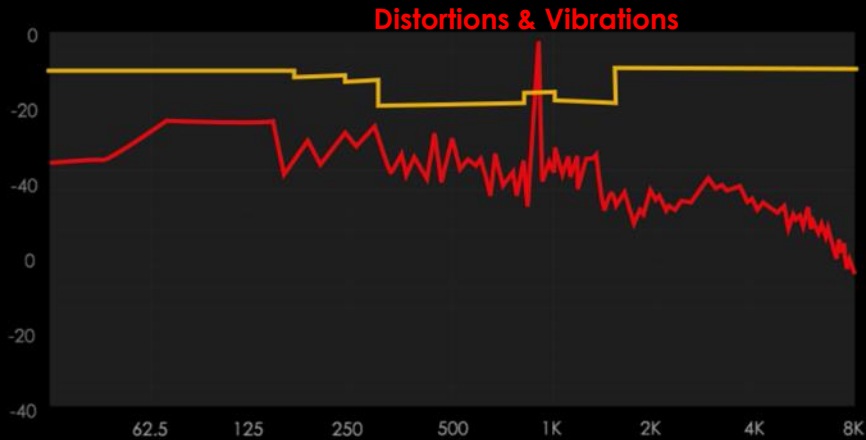
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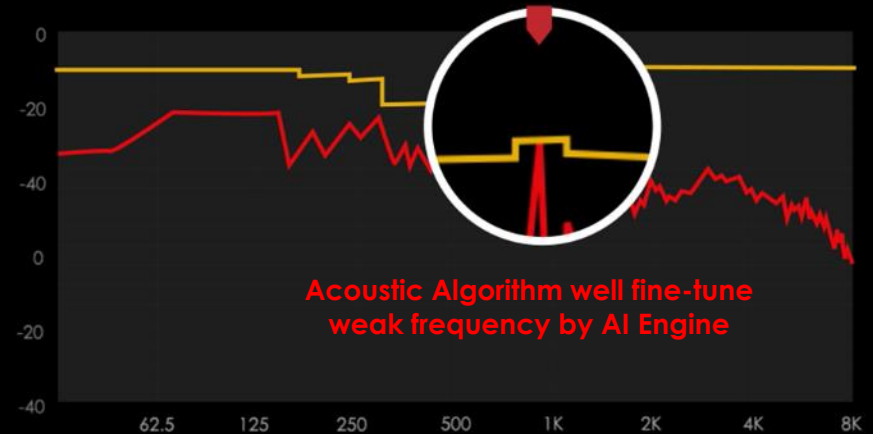
# SPEAKER TUNING ENGINE

## The Smartest Audio Fine-tune Engine

Speaker placement in laptop chassis is always restrained. MSI exclusive **acoustic algorithm** uses intelligent engine to **real-time remove audible distortions and vibrations** without degrading the timbre of a music. Make it possible for a laptop to create incredible auditory sensation.



TRADITIONAL



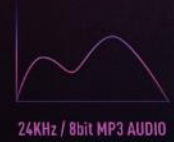
ACOUSTIC ALGORITHM



Hearing The Impossible

# HI-RES AUDIO & NAHIMIC

Immerse yourself in lossless music and enjoy the premium sound quality with **Hi-Resolution Audio**. Experience and listen to audio the way it was intended and share it with **Nahimic** in-game 3D surround & Sound Sharing via Bluetooth.



**6x**  
data than CD

BASS	CALIBRATION AUTO	EXPERT SETTING	FREQUENCY LEVELLER	HD AUDIO RECORDER	SMART LOUDNESS
VOICE LEVELER	SOUNDTRACKER	TREBLE	VIRTUAL SURROUND	VOICE SHIFTER	SOUND SHARING



**BRAND  
NEW  
SOFTWARE**



**AMD**  
RYZEN | RADEON



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# UNPARALLELED PERSONALIZATION

## Feature Set. Get Rid of Burdens

Brand new MSI Center keeps all the exclusive software functions in the pocket. Monitor, adjust and optimize and may useful features are built in one unified system.

New MSI Center gives users maximum flexibility in UI skin color (black/white) and functions. Users are allowed to customize their own personal app list. Avoid lots of unnecessary software and system loading to hit the spot.



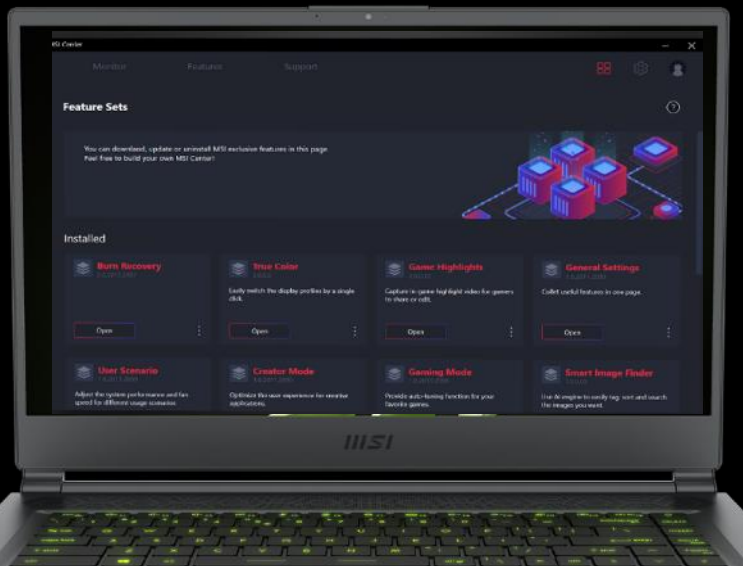
v.s.



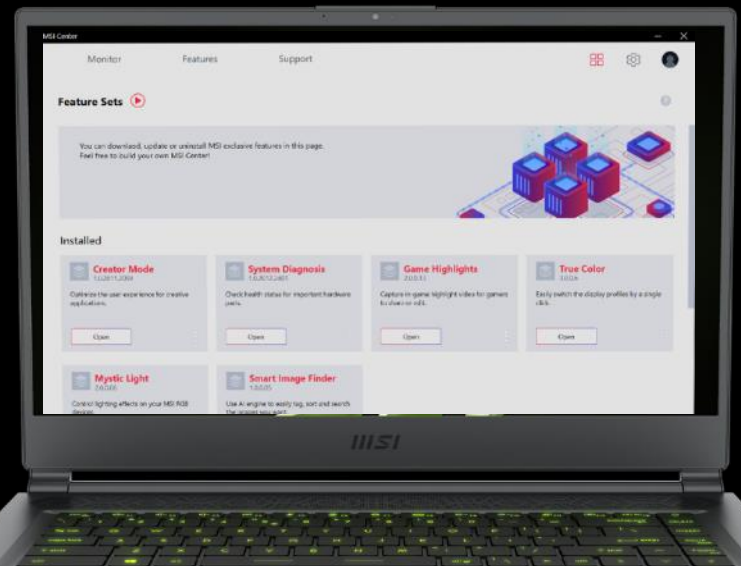
**359MB**  
MSI CENTER

**524MB**  
DRAGON CENTER

**30%+** Less Software Package Size to Get Rid of Burdens



**WHAT'S NEW?**





## WHAT'S NEW?



# DUAL OPTIMIZATION

## Gaming Mode & Smart Priority

MSI provides **both** game mode and smart priority for creation or productivity apps, in order to fulfill versatile needs for users.

### Gaming Mode

One-click does it all, optimize all your gaming needs

### Smart Priority

Cooperate with Microsoft Azure to automatically set priority for apps based on AI learning.

APP PRIORITIZE

GAME FIRST



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## SMART IMAGE FINDER

### The Way That Manage Photo with AI

Smart Image Finder uses lightning-fast intelligent engine to categorize the photos in the laptop and organize your creativity by identifying content based on smart tags.



## THE BEST CHOICE FOR MOBILE GAMING

**MSI App Player** gives seamless gaming experience between mobile and laptop, also have multitasks for Android platform gamin with keyboard and mouse to win your games faster and easier.

Gaming laptop with app payer delivers 6x faster performance than any flagship smartphone & mobile device.



**CONSOLE MODE**



Play Mobile Games as Console with Controller

Console Mode is the latest in **UI dedicatedly** novation on **MSI App Player**, it provides console-like experience to laptop with **intuitive design for mainstream game (wireless) controllers**.

The new UI also offers hot key customization for hard core mobile gamer to enhance game win rate.

**SPECIFICATION**



**AMD**  
RYZEN | RADEON



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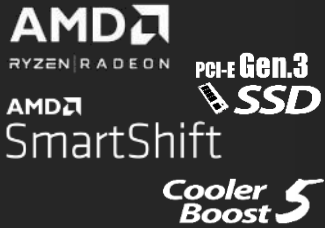


# FEATURE HIGHLIGHT



# Delta 15

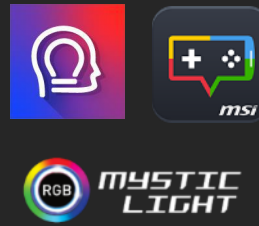
## PERFORMANCE



## VISUALS



## CONTROL



## AUDIO



## STREAMING



\*Some features are optional.



# Delta 15 Specification

Processor	Up to AMD Ryzen R9 5000HX series
Graphics	Radeon RX6700M Graphics w/ 10GB GDDR6
Display	15.6" FHD (1920 x 1080) 240Hz IPS
Memory	DDR4-3200, 2 Slot, Max 64GB
Storage	2x NVMe PCIe Gen3 SSD
Webcam	HD type (30fps@720p)
Keyboard	RGB Backlit Gaming Keyboard
Communication	Wi-Fi 6E + Bluetooth 5.2
Connectivity	2x Type-C USB3.2 Gen2 (w/ 1x DP ALT), 2x Type-A USB3.2 Gen2, 1x HDMI (4K@60Hz), 1x Audio combo jack
Audio	2x 2W Speaker; Hi-Res Audio Certified
Adapter / Battery	240W AC adapter / 82Whr Li-Polymer battery
Dimension/Weight	357mm (W) x 247mm (D) x 19mm (H) / 1.9kg

\*Specification may vary by sales order \*Final design and spec subject to change.



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Signature **7**nm Gaming Laptop