

ROG PRODUCT GUIDE



Nov 2021 - Dec 2021



reddot winner 2021

REPUBLIC OF GAMERS

For Those Who Dare

Welcome to Republic of Gamers. It's a proving ground for the elite — a place where players and teams gather to celebrate camaraderie and gaming excellence. There's no room for mediocrity or weakness here.

This is a call for those who dare venture, defy convention, and rebel against conformity. You rise up to challenges, and are not afraid to stare failure in the face, time and time again. You stand by your instincts, as well as alongside comrades in need. Republic of Gamers is for those who dare seek the impossible because 'hard' isn't enough.

ROG is the Choice of Champions. If you dare, put on your game face and Join the Republic.



THE ROG LEGACY CONTINUES

ROG R&D engineers are hardcore gamers, too. We know gaming, and we are constantly striving to develop products that gamers need. Our goal: give gamers the ultimate gaming hardware.



July 2006
ROG brand established, 1st Gaming motherboard, Crosshair launched



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Quality Testing

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Liquid Metal Cooling

ROG HAS WON MORE THAN 7000 AWARDS WORLDWIDE SINCE 2006

Global Recognition Highlights



iF Design Awards are recognized worldwide as a seal of quality

- ROG Zephyrus Duo 15 SE
- ROG FLOW X13
- ROG Strix G15/17 SCAR15/17
- ROG Zephyrus G15
- ROG Zephyrus S15 (2020)
- ROG Zephyrus S17 (2019)
- ROG Mothership (2019)
- ROG Zephyrus S (2019)
- ROG G703 (2018)
- ROG GL503/709 (2018)



The COMPUTEX d&i awards honor products that stand for excellent design, evaluated by a high profile jury

- ROG Zephyrus Duo 15 SE
- ROG Flow X13
- ROG Strix SCAR/ G
- ROG Zephyrus G15
- ROG Mothership (2019)
- ROG Zephyrus M (2018)
- ROG STRIX SCAR II (2018)
- ROG STRIX HERO II (2018)
- ROG STRIX GL12 (2018)
- ROG Huracan (2018)



reddot winner 2021

Red Dot Awards are recognized as professional design awards worldwide

- ROG FLOW X13
- ROG Strix G15/17 SCAR15/17
- ROG Zephyrus S17
- ROG Zephyrus G14-ACRNM
- ROG Zephyrus Duo 15 (2020)
- ROG Zephyrus M15 (2020)
- ROG Zephyrus G14 (2020)
- ROG Strix SCAR 15/17 (2020)
- ROG Strix G15/G17 (2020)
- ROG Mothership (2019)
- TUF Gaming Series (2019)



GOOD DESIGN AWARD 2017
GRAND AWARD

Each Good Design award recognizes excellence in design and engineering

- ROG Zephyrus S15 (2017)



CES Innovation awards recognize the highest standards in product design and engineering

- ROG STRIX SCAR III (G531/G731)
- ROG STRIX HERO III (G531/G731)
- ROG STRIX G (G531/G731)
- ROG G703 (2018)



BEST CHOICE AWARD Golden

Best Choice Award 2018 acknowledges the highest recognitions of functionality, innovation, and creativity

- ROG Zephyrus S15 (2018)



PC Games Hardware GERMANY

"No.1 Gaming Brand Awards of Motherboard, Graphics Card, Monitor, Notebook"



Hardware Mag FRANCE

"No.1 Gaming Brand Awards of Motherboard, Graphics Card, Monitor, Notebook, Desktop, Keyboard, Mouse, Peripherals, Audio, Networking"



Professionalreview SPAIN

"No.1 Gaming Brand Awards of Motherboard, Graphics Card, Monitor"



Hardware Upgrade ITALY

"No.1 Gaming Brand Awards of Gaming Motherboard, Gaming Graphics Card, Gaming Monitor, Gaming Notebook, Gaming Headset"



PCM HONG KONG

"IT Award 2018 : Best Gaming Brand"



HWZ SINGAPORE

"Most Award Winning PC Gaming Brand Awards of Motherboard, Graphics Card, Gaming Monitor, Networking, Gaming Notebook, Gaming Desktop PC"



Gadget Pilipinas PHILIPPINES

"PC Brand of the Year - ASUS Republic of Gamers"



Adrenaline BRAZIL

"No.1 Gaming Brand Awards of Gaming Motherboard, Gaming Graphics Card, Gaming Monitor"



PCguia PORTUGAL

"No.1 Gaming Brand Awards of Monitor, Notebook"



DonanimHaber TURKEY

"No.1 Gaming Brand Awards of Gaming Motherboard, Gaming Graphics Card"



Goha.ru RUSSIA

"2018 No.1 Best Gaming Brand"



games.cz CZECH REPUBLIC

"No.1 Gaming Brand Awards of Gaming Motherboard, Graphics Card, Gaming Monitor, Gaming Notebook, Gaming PC"



EHA Community Awards 2019 EUROPE

"Best Hardware Brand of Motherboards, Graphics Cards, Monitors, Routers, Gaming Notebooks "



Hardwareluxx Vendor of the Year Awards 2019 GERMANY

"Best Hardware Brand of Motherboards, Graphics Cards, Monitors, Chassis, Mini PCs "



Premios Geeknetic 2019 SPAIN

"Best Hardware Brand of Motherboards, Graphics Cards, Monitors, Routers, Mini PCs and Notebooks "



Hardware.Info Community Awards 2018 NETHERLANDS

"Best Hardware Brand of Motherboards, Graphics Cards, Monitors, Headsets, Routers, Gaming Notebooks, Gaming Desktop PCs "



Benchmark.pl POLAND

"No.1 Gaming Brand Awards of Gaming Motherboard, Monitors"



Popular Computer Weekly CHINA

"Best Gaming Hardware Brand"



Xfastest TAIWAN

"Best Gaming Brand Awards of Motherboard, Graphics Card, Headset, Keyboard, Mouse, Monitor, Router"



Smart PC Sarang KOREA

"2018 No.1 Best Gaming Brand Award of Integrated Gaming Enterprise, Motherboard, Gaming Notebook, Gaming Router"



KitGuru Reader Awards 2018 UK

"Best Hardware Brand of Motherboards, Graphics Cards, Monitors, Routers, Gaming Notebooks "



HardOCP 2018 USA

"Editor's Choice Enthusiast Gold Award of Motherboards "



Donews Award 2018 CHINA

"Best Hardware Brand of Gaming Monitor "



e-brand awards 2018 HONG KONG

"Best Hardware Brand of Motherboards, Monitors, Routers, Gaming Notebooks "

NO.1 GAMING BRAND AROUND THE WORLD

23.3%

Gaming Laptop Market Share – December, 2020
Gaming Outlook, Third Party Research Report



32.5%

Marketing Share in Laptop Equipped with
Nvidia® GeForce RTX™ - May, 2021



DESIGNED WITH PRO GAMERS FOR GAMERS

Official Weapon of Pro Gamers

Misfits Gaming



League of Legends

"The Misfits Gaming LEC team need the highest performing gear to stay on top of their game, whether that's in the training facility or on the go. The STRIX SCAR 17, with its impressive GeForce RTX 3080 and 360Hz display, enables our team to play at their very best without any compromise."

Florida Mayhem



Overwatch

"ROG knows exactly what kind of hardware professional players and normal PC gamers need. This partnership will give our players the up-to-date gaming tech and solid machines for any gaming or streaming needs our team needs. Mayhem and ROG are ready to #BringTheMayhem together in 2021."

Florida Mutineers



Call of Duty

"With the Call of Duty League switching to PC only it is important that our players are on the best performing and most reliable hardware. ROG is designed with competitive gaming in mind making them a superb partner for our players practicing and streaming needs."

DESIGNED WITH PRO GAMERS FOR GAMERS

Official Weapon of Pro Gamers

Misfits Premier



League of Legends

"Partnering with ROG will enable our LFL team to reach new heights! The reliability of ROG will help our players play their game at a top level without having to worry about the PC they're playing on."

RRQ



Valorant

"As a team aiming for the best, we always maintain our quality by training, working hard, and trying to be the best. Likewise, ROG continually features the latest technology for excellent quality. We strive for the same goal of quality, can't think any better than ROG."

Deimosforce



League of Legends, Rainbow Six Siege

"ROG embodies the true spirit of gaming, and we could not have asked for a better partner for our journey toward competitive excellence."

Aerowolf



Valorant

"Being professional team is not just about skill, luck and or how we think. There is an external factor as same as those three; ROG laptop accompany us outside of the competition, especially during our team briefings and evaluations; with maximum power and performance from ROG, it increasing the quality of the practice and the results more efficient."

START YOUR WINNING STREAK WITH STRIX SERIES

MrSavage

Norway

"The new Strix SCAR 17 is my opinion the ultimate esports laptop which I intend to bring me on every tournament instead of a bulky PC and monitor. The Strix SCAR 17 provides high performance in a small package with a 360Hz panel."



Deimosforce



League of Legends, Rainbow Six Siege

"ROG embodies the true spirit of gaming, and we could not have asked for a better partner for our journey toward competitive excellence."

Loserfruit

Australia

"As a fan of ROG for many years, I'm super excited for the new Strix G laptop! ROG Strix G 2021 is perfect to help with on the go streams and video making. It's sleek and lightweight so I can bring it with me, It's powerful enough that I can edit videos and thumbnails and it has the performance to run Fortnite and my other favorite games with ease."



STRINGENT QUALITY CONTROL

All ROG notebooks go through a series of durability tests to ensure toughness and reliability. They're tested under extreme conditions and situations to ensure they're always up to the high standards expected of ROG gear.



Vibration Test

We rattle our systems with vibrations across all axes and check for any damage with a microscope. It's not hard to understand why this is necessary; any time a system is in transit, it's experiencing vibrations, and most of us take our laptops with us everywhere.



Temperature Test

We toss ROG systems into humidity chamber and freeze them for up to 24 hours. Then we perform dozens of startup cycles. Next, we crank up the thermostat to 50°C/122°F for up to another 24 hours, and do even more startup cycles.



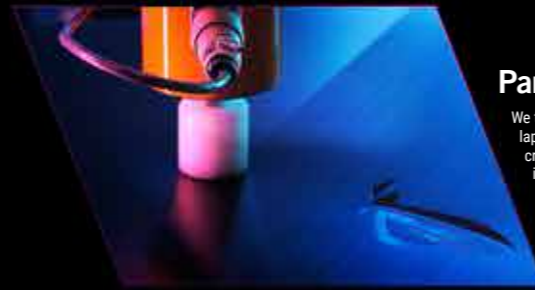
Twist Test

It's hard on your laptop when you carry it around with the lid open, but of course, we all do it. To be sure our laptops are tough enough to endure, we put them in a pair of clamps and twist the base of the laptops and the lids 50,000 times.



Noise Test

We want to keep our laptops and desktops humming along as quietly as possible even under a full load, so we use a sensitive microphone to make sure they test under certain noise thresholds. We even check to make sure the touchpads on laptops don't click too loudly.



Panel Pressure Test

We test the durability of the lid and underside of the laptop. Both need to be able to absorb pressure without cracking or damaging any of the components inside. This is a simple test whereby a machine applies 25kg of force to the top and bottom of our laptops.



Keyboard Test

To ensure that our laptop keyboards will hold up, we test them to be sure most models can withstand at least 20 million key presses. We speed up the process by using numerous probes that stand in for your fingers. Then we mash the keys millions of times in rapid succession.



Shock Test

Our shock tests are meant to reproduce the miscellaneous bumps that all systems are subjected to at one point or another. We strap ROG systems onto a "shock table," shock them with g forces, and then check to be sure that each part has held together and no microscopic cracks anywhere.



Hinge Rotation Test

Tougher still, that hinge has to stay perfect even after years of abuse, which is why we use a machine to open and close laptop lids 20,000 times before they leave the test bench.



Port Test

We do port plugging tests by using a machine to insert and remove a connector into and from our systems' ports 5,000 times. Another test checks the endurance of plug mis-insertion.



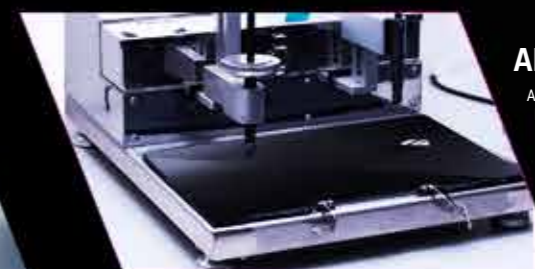
Drop Test

To make sure that daily jostles don't add up to long-term damage, we drop each product from a height of 30cm and repeat the test from multiple angles, letting each side and every corner of the product hits the ground.



Acceleration Test

HALT test stands for Highly Accelerated Life Test, and express moves notebooks through their typical life cycle to ferret out problems, with extensive analysis conducted by engineers.



Abrasive Test

Abrasive resistance test subjects ASUS ROG Notebook exteriors to friction, indicating colors and surface materials stay at prime condition even after extensive and demanding usage.

ROG MASTERS IN ACTION

Featuring a collection of leading lights in their respective industries, our ROG Masters are discerning users who have decided to use an ROG laptop as their device of choice for their everyday work and play. Read how using an ROG laptop has elevated their capabilities, allowing them to reach the pinnacle of their industry.



Jesse Lee Stout
Creative Director at Metaform.Studio

Drake. Rihanna. Muse. Imagine Dragons. When A-list artists need inspired design, they turn to the same person: ROG Master Jesse Lee Stout. As a creative director, Jesse uses the ROG Zephyrus G14 to work on some of music's biggest productions, designing next-level shows to deliver incredible live experiences for fans across the world.



Wang Xin Xiang
CG Supervisor of MoonShine VFX

Award-winning VFX Company MoonShine helps breathe life into the neon-lit world of Republic of Gamers. The ROG universe goes from creative concept to three-dimensional reality thanks to a highly talented team of artists, animators, and designers—and a little help from high-end gear, like the Zephyrus Duo 15.



10 Chambers Collective
Indie Game Development Studio

Discerning gamers today would all have heard of 10 Chambers Collective, a self-funded indie gaming studio and their hit game, GTFO. GTFO is a terrifyingly beautiful 4-player FPS which has wowed audiences with its tactical and team-oriented gameplay. As a small team, 10 Chambers Collective have maximized ROG Laptops like the ROG Zephyrus S15 to create their games that have defied all expectations and won over a new set of gaming fans.



Dada Life
DJ

"Don't wait for the creativity to come to you—gear up and get making today!"

The ROG Zephyrus S15 allows Stefan Engblom, one half of Sweden's hugely popular EDM group Dada Life, to seize every opportunity while having fun during the process.



LAPTOP PRODUCT CATEGORY

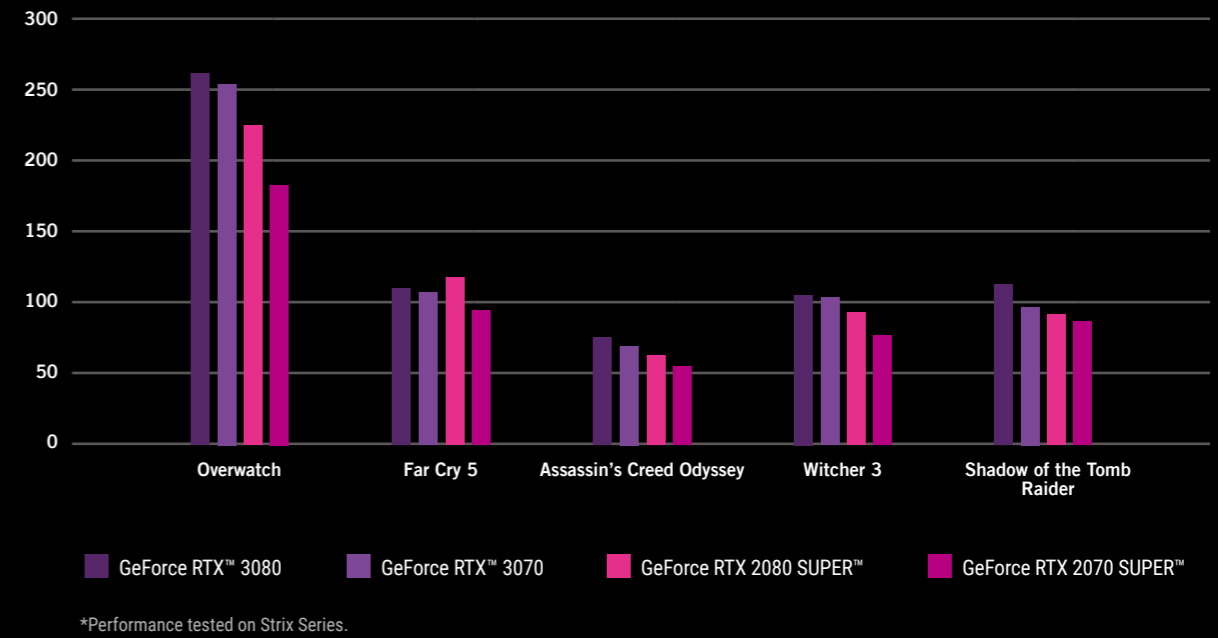
Exceptional Gaming Pcs for Every Gamer

PRODUCT SEGMENTATION 2021

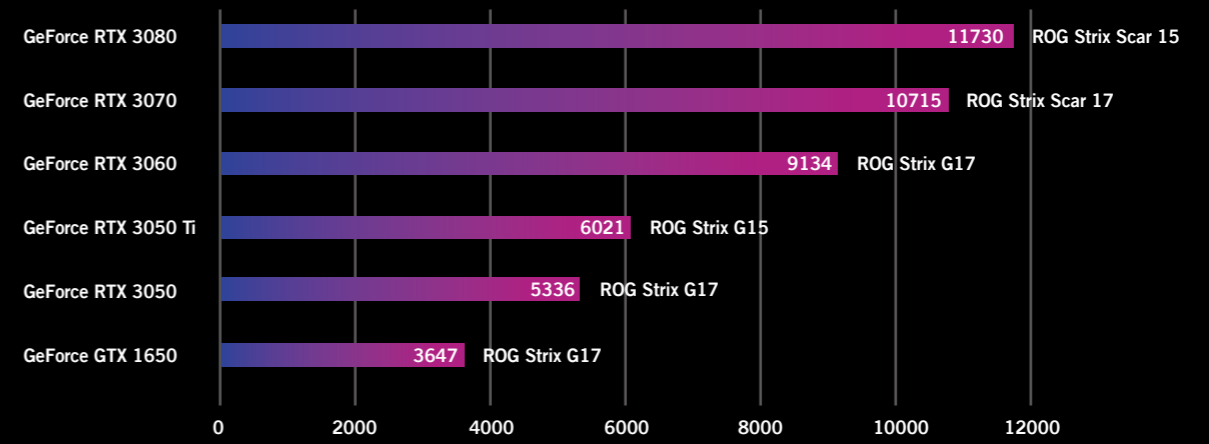


GAMING PERFORMANCE

Gaming Performance



NVIDIA® GPU Performance



POWERFUL GAMING WEAPONS

Top Gaming Features for Professional Gamers

Audio

- Side-firing Speakers
- Dolby Atmos
- Two-Way AI Noise Cancellation
- 6 Speakers with Dual Force-Cancelling Woofers

Design

- Carrying Handle
- Versatile form factor
- Anime Matrix LED
- Mag Alloy
- Multiwheel
- Light Weight

Software

- GameFirst VI
- GameVisual
- ESS DAC
- Sonic Radar
- XSplit Gamecaster
- Sonic Studio

Keyboard

- Desktop-keyboard Layout
- Aura Sync
- Optical Mechanical Keyboard
- Aura RGB
- Per-Key RGB
- ROG Hotkey
- n-Key Rollover
- Overstroke Technology

Performance

- DDR4 Memory 3200Mhz
- CPU+GPU
- Wi-Fi 6
- G-Sync
- RangeBoost
- Thunderbolt 3
- HyperDrive Extreme
- OverClock
- Long Battery Life
- DDR4 Memory
- Type C Charging 100w
- Smart Shift & Smart Access Memory
- PCIe 4.0 Support

Screen/Visual

- 130% sRGB
- Pantone Validation
- Super Narrow bezel
- High Screen-to-body Ratio
- QHD Display
- Dolby Vision
- 100% Adobe RGB
- 4K
- 360 Hz/3ms
- ROG ScreenPad Plus
- 16:10 DCI-P3 100% 500 nits
- 94%

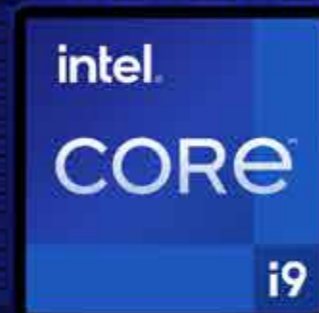
Intelligent Cooling Technology

- Ultrathin fin
- Arc-Flow Fans
- AAS
- Self-Cleaning Cooling 2.0
- Intelligent Cooling
- Fan Overboost
- AAS Plus
- Liquid Metal Cooling
- Widened Vents Improve Cooling
- Multi-Chambered Chassis
- Operating Modes
- Scenario Profiles
- Vapor Chamber Cutting-edge cooling
- Comprehensive Heatpipes

THE LATEST 11th GEN INTEL® CORE™ i9 CPU

Intel® Core™ i9 CPU

Experience unbridled power in games and creative apps with up to an 11th Gen Intel® Core™ i9-11900H CPU. This high-end processor is engineered to deliver top-tier performance in slimmer and more portable devices. Bolstered by ROG Intelligent Cooling, it runs on up to 50W of sustained power when the GPU is active and 90W on its own. The CPU can reach maximum clock speeds up to an astounding 4.9GHz. With 8 cores and 16 threads, gamers and creators can blaze through the most demanding tasks.



Intel CPU Performance



*Performance tested on Zephyrus Series.

THE LATEST AMD RYZEN™ CPU

AMD® Ryzen™ CPUs

Power through anything with up to the latest AMD Ryzen™ 9 5900HX CPU. Bolstered by ROG Intelligent Cooling, it runs on up to 50W of sustained power when the GPU is active and 80W on its own. It's also unlocked, so you can pursue faster performance with overclocking. Ryzen 5000 Series mobile processors are made with cutting-edge 7nm fabrication technology. They're designed to deliver the most immersive gaming experience you can get in a laptop, and they activate up to 8 cores and 16 threads to handle demanding work. Stream your favorite channels, jump into games, and stay on top of tasks anywhere.



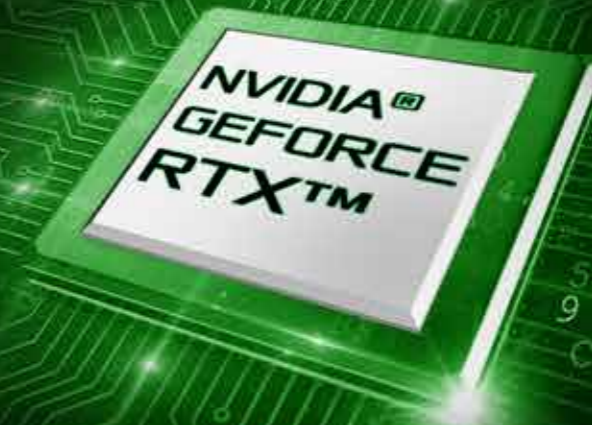
CPU Cinebench R20 Test



*Performance tested on Strix Series.

THE LATEST RTX™ GEFORCE GRAPHICS

The leading-edge NVIDIA RTX GPU was built on the new Ampere™ architecture that brings realistic ray-traced graphics and the power of AI to thin and light gaming laptops. The GeForce RTX™ 3080 GPU is clocked up to 1645MHz at 115W with ROG Boost, with another 15W available from Dynamic Boost. It delivers awe-inspiring visuals for games and accelerated performance for demanding tasks like 3D animation and high-resolution video editing. Paired with 16GB of GDDR6 VRAM, this GPU powers advanced lighting, shadows, and reflections that truly bring virtual worlds to life.



GeForce RTX™ GPU Performance



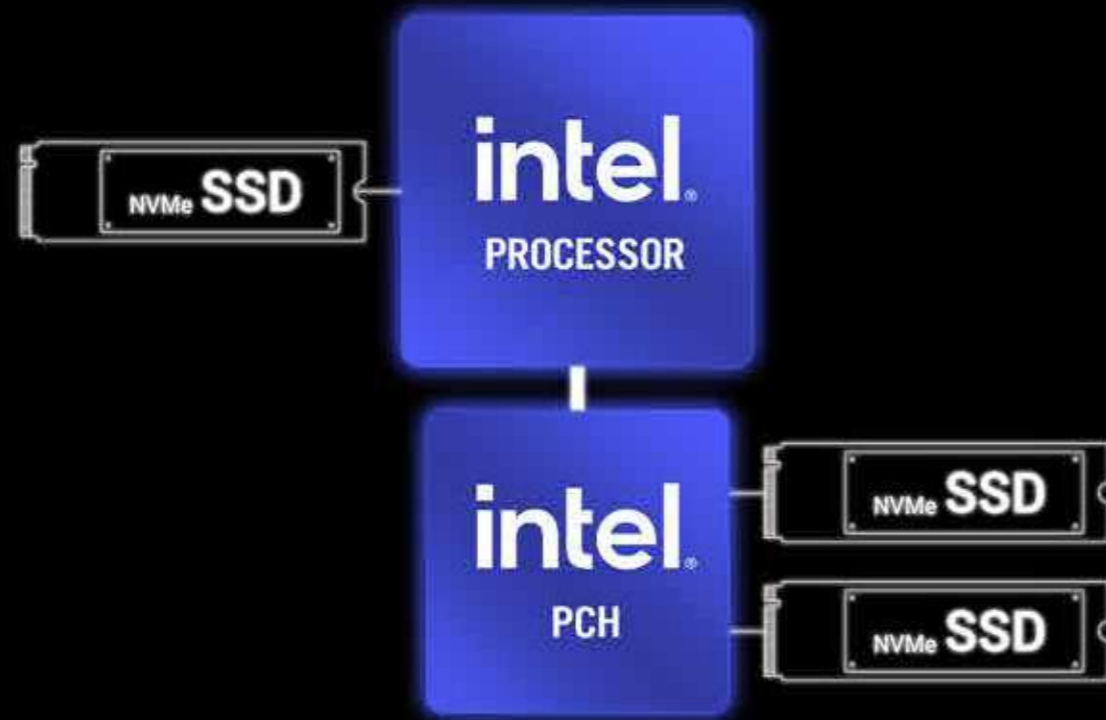
*Performance tested on Strix Series.

EXCLUSIVE ROG HYPERDRIVE ULTIMATE



Exclusive ROG HyperDrive Ultimate features the world's fastest RAID 0 storage available in a gaming laptop. The HyperDrive Ultimate array achieves up to 10.5GB/s of maximum throughput by combining 3 ultra-fast NVMe SSDs. With up to 3TB of capacity, the array also has plenty of room for the latest AAA games and the large source files for your creative workflows.

*ROG HyperDrive Ultimate is only available on Zephyrus S17. The performance is tested in laboratory, actual speed vary by devices.



Hyperdrive Ultimate Performance



SUPERFAST SSD

The latest **M.2 NVMe PCIe® 4.0x4 SSD** doubles the transfer rate of the previous generation to enable new levels of performance. 20 PCIe® Gen 4 lanes connected directly to the CPU unleashes peak speed from the latest GPUs and gives a single SSD up to 7.88GB/s of interface bandwidth.

*The throughput performance is based on PCI Express regulation and preliminary estimation, actual speed vary by SSD devices.

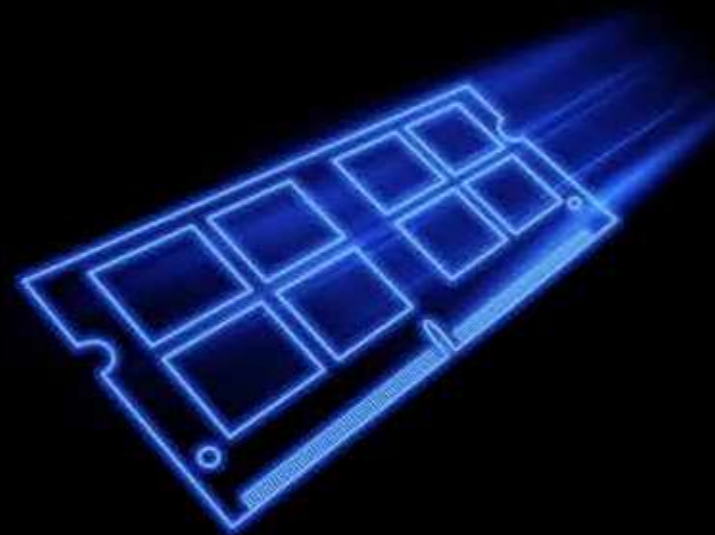


PCIe 4.0 Performance



POWERFUL MEMORY

The Latest **Dual-Channel DDR4-3200 Memory** lets you multitask like a pro. This high-performance RAM stands up to any challenge thrown its way. Gamers can play the latest AAA titles, stream, and chat with teammates without missing a beat, while serious power users and creators can run every program they need at once for peak productivity.



Memory Reading Speed Benchmark



ROG INTELLIGENT COOLING MEANS MORE FPS

ROG uses a strategic mix of hardware and features to achieve ideal cooling for each combination of components and chassis, combined with smart software that optimizes your experience for work and play.



LIQUID METAL X THERMAL GRIZZLY



Maximum Cooling Performance

Cooling is one of the greatest challenges facing gaming laptops, and ROG is constantly looking for ways to improve. This drive led to liquid metals, which are extremely effective at transferring thermal energy between surfaces like a processor die and heatsink. Over a year of testing liquid metal with various processors, ROG engineers observed an up to 10 degrees Celsius reduction in temperatures depending on the CPU. Lower temperatures help processors sustain higher clock speeds for longer and prevent fans from ramping up to louder RPMs. The additional thermal headroom can also be used to reach even faster frequencies and higher performance.

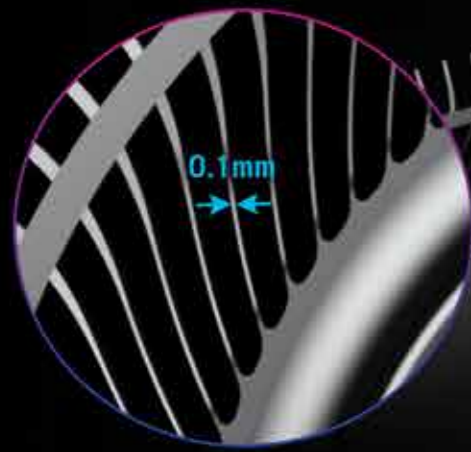
Up to
10°C Cooler
CPU Temperature



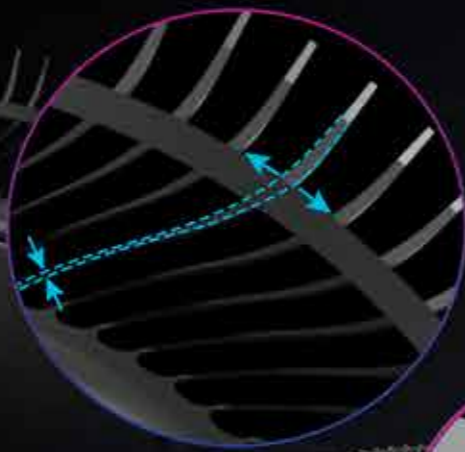
ARC FLOW FANS

Upgraded Arc Flow fans feature 84 blades shaped to increase airflow by up to 13% and reduce noise by up to 2dB below previous gen designs. Laptop fan blades are typically uniform in size and shape, but ours vary in thickness, tapering down as low as 0.1mm at the base and flaring at the ends to draw in more air per rotation. Their anti-resonance design includes custom tips arranged in an aerodynamic wave pattern that guides airflow around the fan and keeps it balanced from blade to blade. Steady airflow reduces turbulence to lower noise and keeps cooling reliable over time.

0.1mm Thin Fan Blade



Variable Blade Thickness



Anti-Resonance Design



0dB TECHNOLOGY

Enjoy truly silent cooling under light workloads with 0dB Technology. With everyday tasks that the CPU and GPU handle in the Silent operating mode, the cooling system switches off all fans and dissipates heat passively. This lets you concentrate on important tasks and immerse yourself in movies. If CPU or GPU temperatures increase, the fans automatically switch on again.



SELF-CLEANING COOLING 2.0

Our self-cleaning thermal module helps maintain strong cooling performance over time. Our upgraded design features shorter anti-dust tunnels that leave up to 5% more space around the fan, improving airflow by up to 15%. Preventing the buildup of dust on the fan blades, heatsink fins, and other cooling components ensures the long-term stability and reliability of your system.



VAPOR CHAMBER

Heat dissipation is faster and more efficient with our vapor chamber design, which spreads heat across the entire surface, creating a wider area for heat dissipation to rapidly and efficiently lower temperatures in small spaces. Our design also uses a rectangular thermal plate to draw heat away from not only the CPU and GPU, but also the power regulation circuitry. Reducing the temperature of these power components helps improve long-term stability and reliability.

*Vapor chamber only available on the 2021 ROG Strix G15/17 Advantage Edition

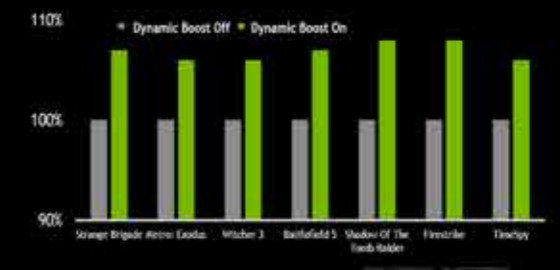
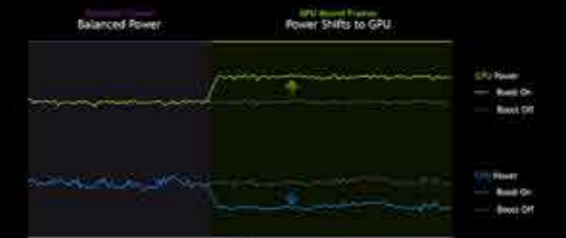


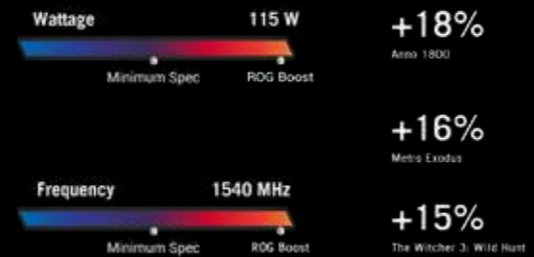
DYNAMIC BOOST

Dynamic Boost shifts power between the CPU and GPU to intelligently maximize performance for the thermal design power of your device. Serious gaming creates a heavy load on graphics with relatively light demand on the CPU, so Dynamic Boost amplifies GPU power to improve performance for smoother gameplay.



Dynamic Boost Technology Doubles Efficiency





ACTIVE AERODYNAMIC SYSTEM PLUS



Active Aerodynamic System

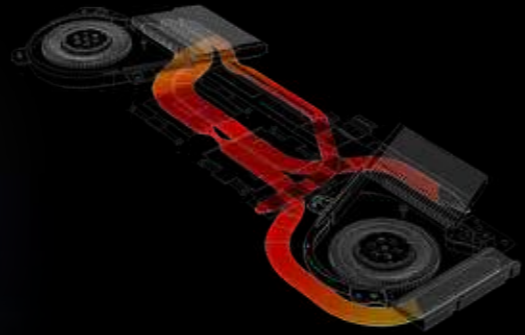
Lift Your Active Aerodynamic System

Active Aerodynamic System (AAS) helps increase airflow by up to 22% compared to typical laptops. Cool air is drawn in through the opening and pumped out of exhausts in the edges of the chassis. Slight ramps in the outlets help direct warm air upward, separating it from the cooler layer of intake air below.

Boost Past the Competition

Maximize GPU Performance

ROG Boost takes graphics to the next level by pushing GPUs to their maximum clock speeds, wattages, and beyond. Faster frequencies mean more frames per second and smoother, more engaging gameplay.



Tailor-Made Heat Spreaders

Tailored to the cooling for each device. The heat spreaders are specially shaped for each machine and placed to optimally collect heat from multiple components. The attached heatpipe network varies by model, with higher-end machines featuring additional pipes to ensure effective cooling for the processors and power circuitry.



Stand Tall to Breathe Deeper

Typical clamshell laptops force fans to draw air through a narrow space under the chassis. The innovative design of the ROG Mothership lets fans breathe freely from the back to improve cooling.

Airflow on a New Dimension

AAS Plus opens up a 28.5mm high air intake behind the tilted secondary display that increases airflow by 30%. Instead of drawing in air from below where warmer components have a greater effect on intake flow, AAS Plus is designed to draw in cooler air from above. The larger space also helps keep noise levels below 43dB on performance mode, giving you a quieter gaming experience.



Ultra-Thin Fins / Heatpipes / Spreaders

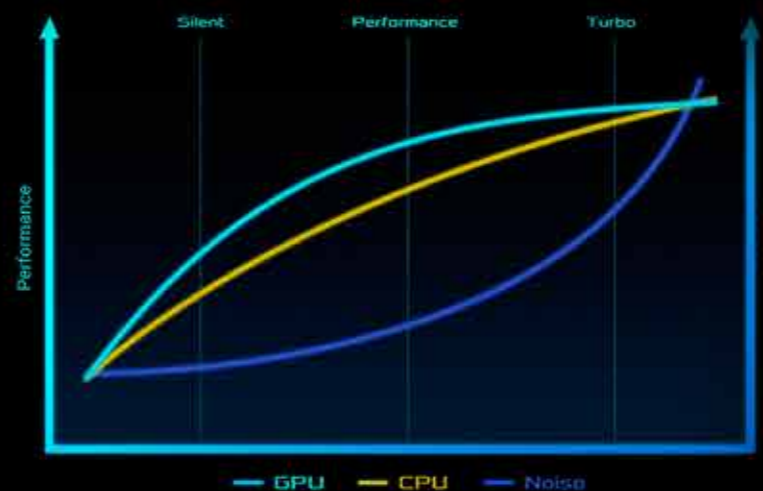
Dissipate the Heat

Thermal energy is dissipated by 4 heatsinks, each lined with ultrathin copper fins as slim as 0.1mm. These fins are half the size of typical solutions, allowing for higher density to increase surface area for heat dissipation and lower air resistance to allow for smoother flow. There are up to 252 heatsink fins totaling 110,328mm² of surface area.

Coolzone Keyboard

Coolzone Keeps Keyboards Comfortable

Laptop keyboards can become uncomfortably hot during marathon gaming sessions. Venting by the WASD keys allows the fan beneath to generate airflow through the board, keeping your crucial inputs cool.



Operating Modes

Strike a Balance Between Speed and Noise

Expertly tuned system profiles let you quickly adapt to different scenarios using a convenient keyboard shortcut. Turbo mode maximizes fan speed and frequencies to accelerate CPU-intensive workloads like video editing and 3D rendering. Performance mode optimizes performance and cooling to lower noise levels under 45dB while gaming. Silent mode goes further to take acoustics below 35dB for lighter workloads like watching videos.

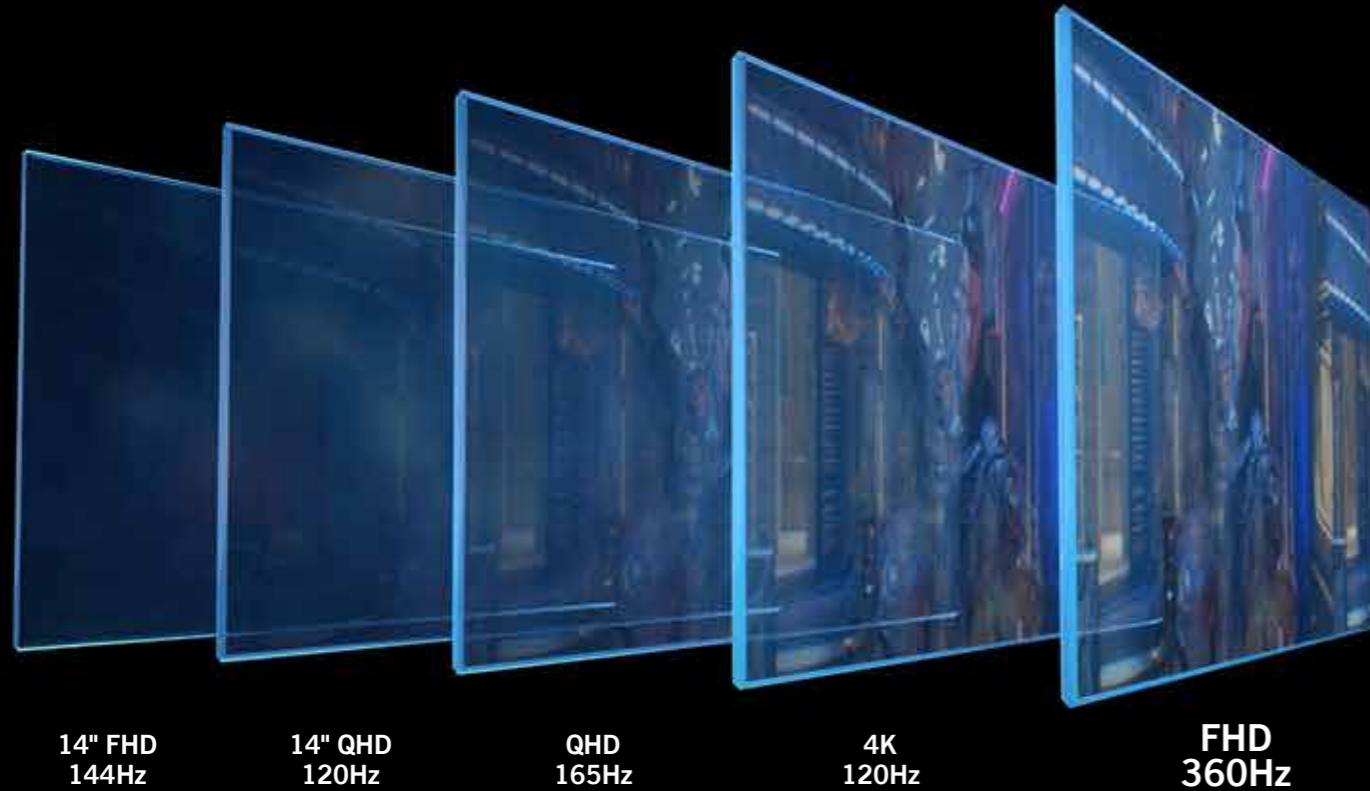


Scenario Profiles

Scenario Profiles Enhance Your Experience

Automatic switching between Scenario Profiles puts you in the right mode for the moment. Define your preferred operating mode and other system settings for individual applications and games.

BALANCING HIGH RESOLUTION AND HIGH REFRESH RATE



14" FHD
144Hz

14" QHD
120Hz

QHD
165Hz

4K
120Hz

FHD
360Hz

High speed and resolution rarely co-exist in laptops, but ROG is pioneering a new breed that balances both with vivid colors. The balance between high resolution and high refresh rate makes ROG products suitable for all users, ranging from content gamers, content creators, streamers, and lifestyle users. QHD/165Hz is the perfect balance between speed, color and accuracy. FHD/300Hz is designed for the discerning player who's obsessed about the micro-second speed difference. And Our latest premium panel takes up to 4K/120Hz, empowering hardcore gamers and creative professionals to work and play on the same display, and experience realistic visuals in everything they do.

Smoother, Faster Gaming at 360Hz

ROG is one of the first to push gaming display refresh rates to 360Hz/3ms across a range of top tier gaming laptops. High refresh rates enable superior visual smoothness, giving gamers a competitive advantage for fast-paced, high-FPS experiences. The 3ms grey-to-grey response time minimizes blur, making target tracking clearer and more accurate for high-level play. Raising the refresh rate to 300Hz represents a 25% increase over the current standard for high-level esports tournaments. At that speed, the screen can draw 5X more frames than the 60Hz panels found on conventional laptops.



The World's First QHD 165Hz Gaming Panel

For a satisfying balance between high speed and resolution, the world's first QHD 165Hz/3ms display option brings immersive 2K details into high-refresh territory. It covers 100% of the wider DCI-P3 color space and lets you see more shades in compatible films and other media.



HIGH RESOLUTION AND WIDE COLOR GAMUT

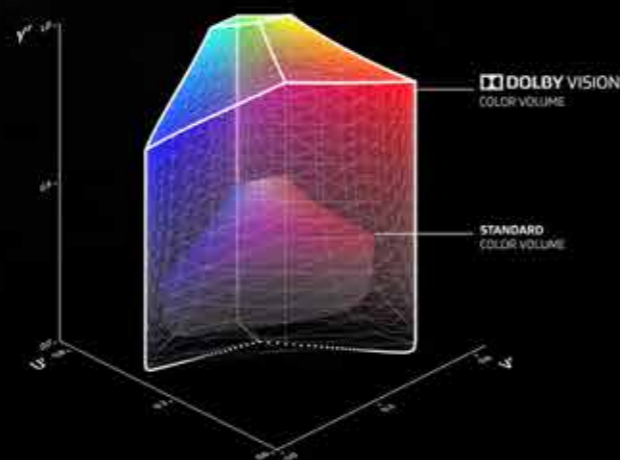
Higher resolution offers creators significantly more detail for work and entertainment. Our 4K gaming laptop packed over 8 million pixels for ultra-fine photo and video editing, allowing artists to work more easily on the go with a device that matches the popular Ultra HD resolution.

DCI-P3 100% and Adobe RGB 100% enable wider color range than sRGB, resulting in more realistic color reproduction. We also added a blazing backlight with up to 400 nits of brightness for vibrant colors and better visibility outdoors or under intense indoor lighting.



DOLBY VISION TECHNOLOGY

Scene to scene, frame to frame, Dolby Vision makes media look better. The technology improves on standard high dynamic range (HDR) 4K video, dynamically adjusting visuals to make every image in front of you richer, brighter, and livelier. Creators can film and edit their streams, videos, and other content in a format commonly used by industry professionals.

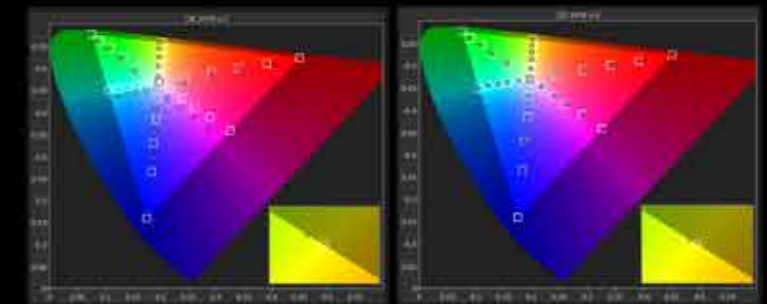


IPS-LEVEL DISPLAY AND PANTONE® COLOR VALIDATION

IPS panel uses a parallel crystal structure to produce rich colors with outstanding accuracy across wide viewing angles. Pantone® Validated displays guarantee accurate color reproduction that's faithful to the globally recognized Pantone palette. This level of color accuracy allows artists, designers, and content creators to do serious professional work and enjoy richer gaming visuals all on the same machine.

Before Pantone Calibration

After Pantone Calibration



COLOR CALIBRATION THROUGH ARMOURY CRATE



The X-Rite i1 Display PRO is the ultimate display color calibration tool for creative professionals who want to work with speed and confidence in getting accurate results.

ROG GameVisual now can support X-Rite i1 Display PRO and allows users calibrate their own laptop displays for color accuracy.

ROG SCREENPAD™ PLUS



Thanks to a radical new AAS+ design, the Zephyrus Duo 15 serie puts that multi-screen functionality in an ultraslim form factor. As you open the laptop, the ScreenPad Plus secondary display rises to a 13° angle for comfortable viewing and touchscreen interaction, while simultaneously opening up a massive air intake behind it to improve cooling.

The large IPS-level secondary display lets gamers maximize play on the primary display, while keeping chats and stream controls on deck. Creators can use more of the main display as a canvas and still keep menus, toolbars, and more within easy reach. The 3840 x 1100 resolution boasts a high pixel density, delivering rich details, crisp text, and flowing lines to match the premium primary display.



Stream

Streaming and gaming simultaneously is simpler with two screens. Keep your broadcast controls, video feed, and other commands on deck to produce a high-quality stream on the go. Stay engaged with your audience by keeping all your chat channels in view as you play. Optimized apps like Xsplit Gamecaster make it easily easy to take your stream to the next level.



Create

More screen space for multimedia editing makes it easier to create original content anywhere. Give yourself a broader workspace for writing, drawing, and more, while keeping critical tools like timelines, layers, histories, and reference materials within easy reach. Stylus support lets you use the touchscreen like a drawing tablet for quick sketches, note-taking, and more.



Game

Streaming and gaming simultaneously is simpler with two screens. Keep your broadcast controls, video feed, and other commands on deck to produce a high-quality stream on the go. Stay engaged with your audience by keeping all your chat channels in view as you play. Optimized apps like Xsplit Gamecaster make it easily easy to take your stream to the next level.



Immerse

Immerse yourself more deeply in games with unobstructed views. ROG is working with game developers to enhance your experience with optimized screen space and minimal distractions. AAA games like Dying Light 2 from Techland moves your co-op chats, inventory, and mission log to the secondary screen, letting you stay locked in the action.

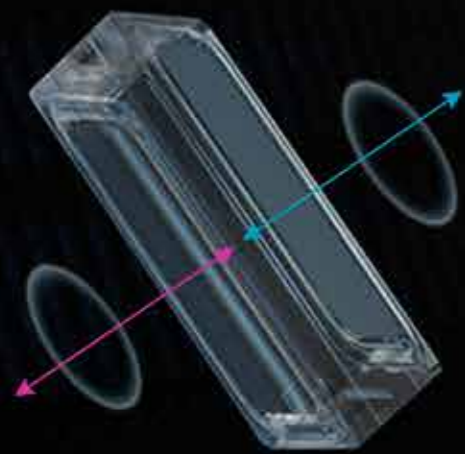


Multitask

Intuitive touchscreen controls and optimized apps make interactions between your displays seamless. Move browsers, videos, and chats to the ScreenPad Plus to keep them on deck while you work and play. Shift between functions easily with simple touch commands. More screen space makes multitasking easier than ever, letting you keep an eye on all the tools you need at the same time.

DUAL FORCE-CANCELING WOOFERS

Dual force-canceling offsets speaker vibration to produce clearer, more natural sound and add a half-octave lower range to the bass.



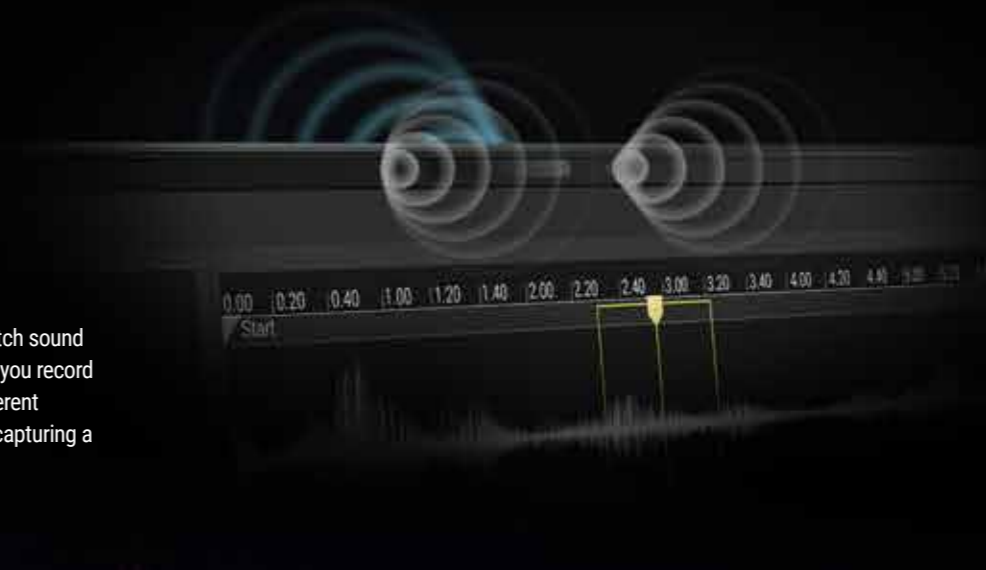
Principle

By combining one upward-facing and one downward-facing speaker, sound vibrations can be offset so that the speaker can stably generate lower frequencies in a smaller space.

Increase
30%
BASS

3D MIC ARRAY

Three microphones are positioned to catch sound from multiple directions. This setup lets you record sound in three modes optimized for different scenarios, from solo voice recording to capturing a room full of voices in a conference call.



Cardioid Mode



Game / Streaming

Cardioid mode records sound sources that are directly in front of the microphone, delivering rich, full-bodied sound.

Perfect for podcasting, Twitch streaming, music recording, voice overs and instruments.



Stereo Mode



Music Create

Uses both the left and right channels to capture a wide, realistic sound image.

Ideal for recording acoustic guitar or choir and immersive experiences like ASMR videos.



Omni Mode



Meeting

Picks up sound equally from all around the mic.

Best used in recording a band's live performance, a multi-person podcast or a conference call.



TWO-WAY AI NOISE CANCELATION

Our noise-canceling technology removes unwanted sound from upstream and downstream feeds, clarifying audio from both your mic and your teammates' mics. Settings can be customized on a per-app basis to filter specific apps like voice chat without touching game audio. Since our technology runs on the CPU, your GPU is freed up to maximize frame rates.

Up Link Speak without Noise



Down Link Speak without Noise



Eliminate
500-Million
Types of Background Noise

-95%
Noise Reduction

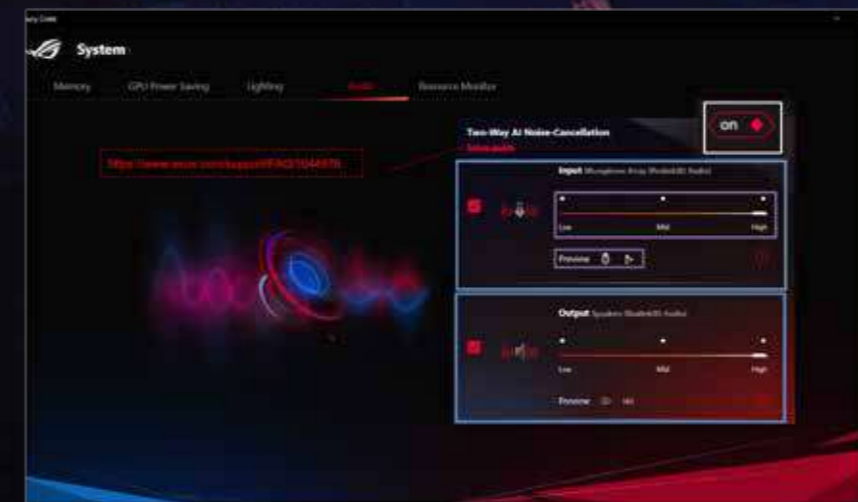
Two-Way AI Noise Cancelation within Gaming Performance

When the AI Noise Cancelation feature is turned on, our ROG laptops still has a 7.47% higher FPS rates than our competition. This is because our Two-Way AI Noise Cancelation feature runs on the laptop's CPU and the GPU is freed up for optimal gaming performance. even faster frequencies and higher performance.

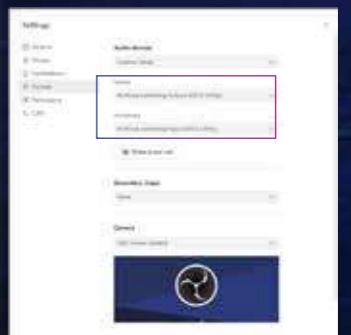
Ainc Software Comparison Table		Two-Way AINC by ROG Gaming NB	Other AINC software
		Avg. FPS	
Game	Far cry 5	82	77
	Shadow of the Tomb Raider	71	66
	Assassin's Creed Odyssey	52	48

Customized Your Two-Way AI Noise Cancelation Experience in Different Scenario Via Armoury Crate

For example, playing Youtube music, having a Game match, and communicating with friends with Ai noise cancellation on via Discord at the same time.



- After activating, the system will automatically detect the using mode detect the device you are using.
1. Select noise reduction level – low, mid, high
 2. Please go to the app you want to apply and switch the default setting to richer.
- AI Noise-cancelling Input/ Output (ASUS Utility)



DOLBY ATMOS FOR RICH SPATIAL SOUND

Experience audio that offers 360-degrees of depth and direction with virtual 5.1.2-channel surround sound. Whether you're using headphones or speakers, Dolby Atmos technology enhances spatial immersion with more nuanced, layered sound effects that can be further optimized with specially tuned preset modes for movies and games. DAX3 algorithms are expertly tuned to your devices speakers for improved loudness and clarity.



Dolby Atmos in Action

Game in Dolby

Dolby Atmos sound unleashes the full detail and nuance of in-game music to make your experience richer.

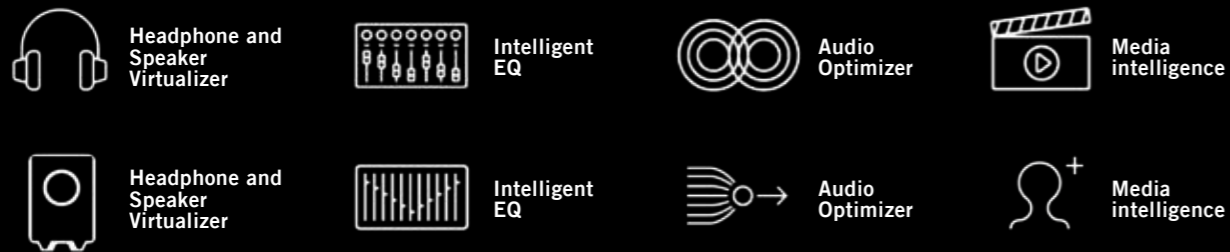


Stream Movies with Dolby

Dolby Atmos gives sound direction and depth that can place objects around you in three-dimensional space, putting you at the center of the action.



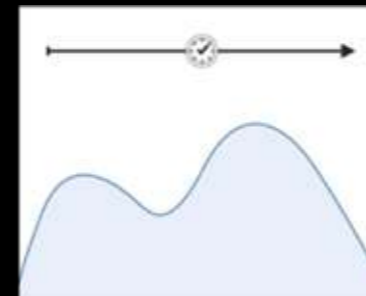
Dolby Makes Everything on Your Device Sound Better



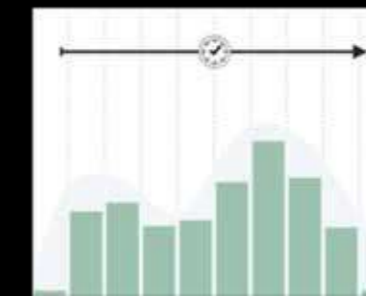
HIGH-RESOLUTION AUDIO



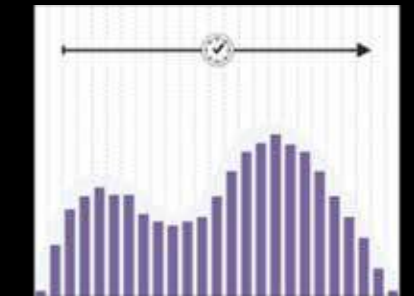
High-Resolution Audio refers to a collection of digital processes and formats that allow the encoding and playback of music using higher sampling rates than the standards used in CDs.



Original Analog Recording



CD: 16 bit / 44.1 kHz



High-Resolution Audio at 24 bit/96 kHz

The graphs above start with the original analog sound waves and illustrate the low sample rate of CDs compared to the greater frequency used to record High-Resolution Audio. There is no single standard for High-Resolution Audio, but the most commonly used specifications are 24 bit/96 kHz (3.2x more data transmitted than CD) and 24 bit/192 kHz (6.5x more data transmitted than CD).

PATENTED ROG RANGEBOOST STRENGTHENS YOUR SIGNAL

ROG gaming laptops are the first in the world to feature multi-antenna Wi-Fi for 30% more range, higher Wi-Fi throughput, and fewer connection drops. Ultrafast Wi-Fi 6 (802.11ax) lets you game reliably at LAN speeds wherever compatible connections are available. Wi-Fi 6 boosts network speed and efficiency, providing a better internet connection in crowded spaces. Furthermore, with Wi-Fi 6's TWT mechanism and WPA3 security standard, you can enjoy gaming with extended device battery life and better wireless security.



Keystone II THE KEY TO DEEP PC PERSONALIZATION



Inspired by our collaboration with BMW Designworks Group to reimagine the future of gaming laptops, Keystones are physical NFC keys that were created to evoke a physical connection between a user and their machine. These keys can be paired with different functions that transform your gaming machine to your preferred settings when docked into compatible devices.



Quick Command

Keystones quickly perform a wide range of function and apps based on preferences saved to your ROG ID. Dock a keystone to launch your favorite apps, switch operating modes, log out of Windows, or even activate Stealth Mode on your PC to work and play with greater privacy.

Shadow Drive

Keep private files in a secret storage space linked to your Keystone. When docked, keystones can be used to reveal a Shadow Drive within your computer. For Windows 10 Pro users, this hidden partition can be encrypted to offer additional security for personal data, programs, and files you don't want to fall into the wrong hands. Link the drive to multiple Keystones to share access or create backup keys of your own.

3DNR CAMERA

Our integrated webcam makes it more convenient to stream and create content on the go. Traditional cameras use either 2DNR technology that analyzes individual frames to correct noise, or 3DNR technology that analyzes frames in sequence to improve overall fidelity. Our webcams use a blend of 2DNR and 3DNR technology, reducing noise for images across sequences to get the best of both worlds.



OPTICAL MECHANICAL KEYBOARD

Optical Switches Enhance Precision

Our optical mechanical keyboard switches actuate nearly instantaneously and much faster than standard alternatives, enabling more responsive input, superior accuracy, and extreme durability. A longer travel distance adds comfort, while curved caps keep your fingers centered. Per-key Aura Sync illumination lets you highlight key commands for different games, and offers a fun way to light up your world.



CONFIGURABLE MULTIWHEEL

Located easily within reach, the configurable Multiwheel speeds up access to controls for volume, microphone input, keyboard backlighting, task switching, and more. It's fully customizable to let you optimize your flow.



AURA CREATOR UNLEASHES UNLIMITED RGB CREATIVITY

Take the exclusive Aura RGB lighting technology to the next level with this powerful tool that lets you easily customize the lighting of all your Aura devices down to the last LED. Create richly detailed, multi-layered effects that make your system come alive with your personality. If you're ready to make your system shine, check the list below to see if Aura Creator works with your device and then click Download to get started now.



AURA SYNC COORDINATES COLORS ACROSS YOUR ECOSYSTEM

Aura Sync technology gives you the freedom to customize and sync up light effects with Aura Sync-supported gaming mice, headsets, and other peripherals to give your entire gaming setup a consistent look and feel. With a full spectrum of colors to choose from, as well as eight different lighting modes that can be accessed via Armoury Crate, Aura Sync technology lets you express your gaming persona, or the feel of the game you're currently playing.

* Effects may vary by models

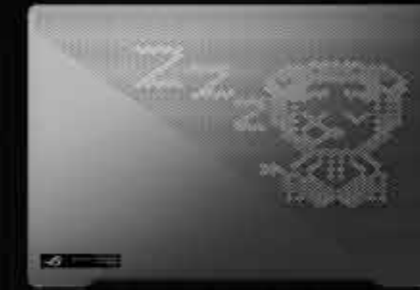


AniMe Matrix™ Display

ILLUMINATING NEW PLATFORMS FOR CREATIVITY



ROG consistently pushes the boundaries of personalization to help users express themselves and make each machine their own. The groundbreaking AniMe Matrix™ Display turns the top of your gaming notebook into an illuminated canvas that offers you a wholly new platform for creativity. Made up of over a thousand individual mini-LEDs, these displays can be used to show custom animations of your own creation, scrolling text to convey quick messages, equalizer visualizations to enhance your music playback, and status updates that keep you in the loop on new messages. An all-new virtual pet from the ROG universe can hang out on the AniMe Matrix™, too. This interactive assistant reacts to system usage and battery level—and also stars in its own desktop app!



Virtual Pet

A character from the ROG universe, this virtual pet is a fun sidekick that doubles as an interactive assistant. It lives on your desktop after activation and reacts in real time to changes in system load and battery level. The virtual pet can also be configured to hang out on the Zephyrus G14's AniMe Matrix™ display.



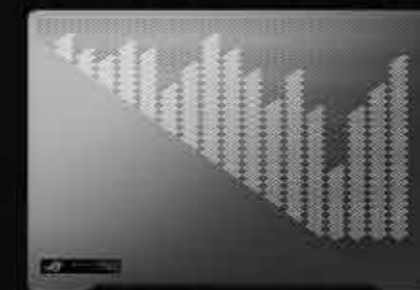
Animation

Show off creative animations in clean white LED lighting with the AniMe Matrix™ Display. You can create your own animations by inserting individual images frame by frame, and watch them play out in illuminated animated sequences.



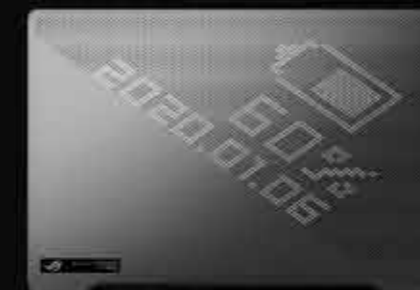
Scrolling Text

Make your status and thoughts known with a scrolling text display. Type in any text and have it scroll by in LED lights, perfect for sending a message from across a room or letting people know to "Do Not Disturb" while you're at work.



Audio Equalizer

A selection of equalizer visualizations synchronize to your music and amplify your audio experience. Play the DJ at parties and events with visualizations that lighten up the mood.



System Notifications

Even when the laptop is closed, the AniMe Matrix™ Display can keep you updated on the time, date, battery life, incoming messages, and more.

UNIFIED SYSTEM CONTROL WITH ARMOURY CRATE



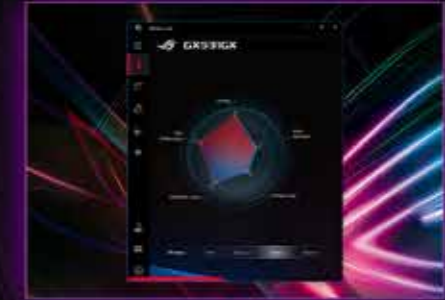
The brand-new ROG Armoury Crate software unifies system and lighting control and puts them at your fingertips. Its user-friendly interface lets you manage up to four gaming profiles that automatically load your preferred settings when you launch your favorite titles. These options are the beginning for what will become an even more versatile tool.



Intelligent Cooling enables ROG Boost, a term we use to describe reaching a GPU higher clock speed and wattage than the baseline requirement. GeForce GPUs can be configured with a range of clock speeds and power envelopes from the mildest Max-Q spec to full-throttle implementations that don't hold anything back. ROG Boost keeps us at the upper end of that range and some cases even pushes the GPU beyond stock speed.



Aura Creator
Customize Your RGB Keyboard



Fan Settings
Control Noise Levels and Power Consumptions



Android / iOS App
Access Armoury Crate from Your Smartphones



GameVisuals
Adjust Different Presets in Different Genres



Scenario Profiles
Switch and customize between Silent, Performance, and Turbo modes



Xbox Gamepass
Unlimited access to high-quality PC games on Windows 10

15.6" // 17.3"



ROG STRIX SCAR 15//17

Beat the Best. Be the Best.

Compete at the highest level of Windows 10 Pro gaming with the ROG Strix SCAR 15/17. Leading-edge graphics up to a GeForce RTX 3080™ GPU enable ultrafast and fluid gameplay. A powerful AMD CPU up to Ryzen™ 9 5900HX runs on up to 50W of sustained power when the GPU is active and 80W on its own, and is paired with up to 64GB of DDR4-3200 RAM to slice through heavy workloads. Two M.2 NVMe SSDs running in RAID 0 accelerate load times and nearly double the throughput of a single drive. All-new designs elevate both form and function in the new Strix SCAR series, introducing a bold style inspired by athletic gear. The aesthetic includes translucent materials and lighting upgrades that enable extensive personalization. Add a pop of personality to your chassis, two additional color options of Customizable Armor Caps come in the box and swap out effortlessly, letting you switch up your style anytime.

AMD
Ryzen™ **9 5900HX**
CPU

Up to NVIDIA® GeForce
RTX™ 3080
GPU

64GB
3200MHz
Memory

Dual RAID0
2TB
SSD

Customizable Armor Cap
Personalized Style

Game at 360Hz

Strix SCAR 17 has up to the world's fastest laptop display with a 360Hz/3ms panel that lets you experience the game with tournament-level fluidity. Target tracking is smoother with minimal blur thanks to a 3ms grey-to-grey response time. For a satisfying balance between high speed and resolution, a QHD 165Hz/3ms display option brings immersive 2K details into high-refresh territory.

Up to
360Hz
FHD

3ms
Response Rate

Immersive
Adaptive-Sync
Technology

Up to
165Hz
QHD

100%
DCI-P3

2560x1440
High-Resolution

Immerse in Crystal Clear Sound

Virtual 5.1.2-channel surround sound powered by Dolby Atmos technology puts you in the center of the action. Twin tweeters fire sound directly at you, while dual Smart Amp woofers bounce bass off the table. Two-Way AI Noise Cancellation removes excess noise from incoming and outgoing audio, making your multiplayer team chat, streaming, and other communications crystal clear.

4X
Smart Amp Speakers

5.1.2 Channel
Virtual Surround Sound



Two-Way
AI Noise Cancellation



Optical Switches Enhance Precision

Our optical mechanical keyboard switches actuate nearly instantaneously and much faster than standard alternatives, enabling more responsive input, superior accuracy, and extreme durability. A longer travel distance adds comfort, while curved caps keep your fingers centered. Per-key Aura Sync illumination lets you highlight key commands for different games, and offers a fun way to light up your world.

1.9mm
Travel Distance

Durability
100M
Key Press Lifetime

Zero Debounce Delay
0.2ms
Response Time

Model	ROG STRIX SCAR 15	ROG STRIX SCAR 17
Processor	AMD Ryzen™ 9 5900HX CPU	AMD Ryzen™ 9 5900HX CPU
Graphics	NVIDIA® GeForce RTX™ 3080 with 16GB GDDR6 VRAM	NVIDIA® GeForce RTX™ 3080 with 16GB GDDR6 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	Up to 32GB+32GB DDR4 3200MHz SDRAM	Up to 32GB+32GB DDR4 3200MHz SDRAM
Storage	Dual: M.2 NVMe PCIe SSD up to 2TB (support RAID 0) Up to 3 SSDs	Dual: M.2 NVMe PCIe SSD up to 2TB (support RAID 0) Up to 3 SSDs
Display	15.6-inch Full HD (1920x1080) IPS-level panel, up to 300Hz/3ms, 100% sRGB, Adaptive-Sync 15.6-inch QHD (2560x1440) IPS-level panel, up to 165Hz/3ms, 100% DCI-P3, Adaptive-Sync	17.3-inch Full HD (1920x1080) IPS-level panel, up to 360Hz/3ms, 100% sRGB, Adaptive-Sync 17.3-inch QHD (2560x1440) IPS-level panel, up to 165Hz/3ms, 100% DCI-P3, Adaptive-Sync
Keyboard	Optical mechanical keyboard, supports per-key lighting with 0.2ms response time & 1.9 mm key travel	Optical mechanical keyboard, supports per-key lighting with 0.2ms response time & 1.9 mm key travel
Wi-Fi	2x2 multi-antenna WiFi 6 (802.11ax) with RangeBoost technology Bluetooth® 5.0	2x2 multi-antenna WiFi 6 (802.11ax) with RangeBoost technology Bluetooth® 5.0
Power	240W power adaptor Supports USB-C™ Power Delivery 3.0 up to 100W	240W power adaptor Supports USB-C™ Power Delivery 3.0 up to 100W
Dimension	354.9 (W) x 259.9 (D) x 22.69 ~ 27.2 (H) mm	395 (W) x 282.1 (D) x 23.4 ~ 27.5 (H) mm
Weight	2.3 kg	2.7 kg
Warranty	2-year global warranty (* Terms may differ by country)	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

15.6" // 17.3"



Athletic Appeal

Sporty aesthetics in three distinct colors take your look to the next-level. Stealthy Original Black, cool Eclipse Gray, and bright Electro Punk personas show off your gaming style. Play anywhere on a chassis that's up to 7% smaller and more portable than previous generations. Subtle cut-outs and icons adorn the exterior and even add intrigue to the bottom of the laptop, setting the system apart at any angle. Illuminate your environment with Aura Sync accents that shine from the metallic ROG logo, across the backlit keyboard, to the wraparound light bar.

Original Black
Eclipse Gray

Electro Punk

Gaming Greatness

The latest processors team up to take down gaming, multitasking, and more. NVIDIA graphics up to a GeForce RTX™ 3070 GPU deliver smooth frame rates, while up to an AMD Ryzen™ 9 5900HX CPU powers through heavy lifting. Armed with up to 32GB of high-performance DDR4-3200 RAM, you can game, stream, and switch gears seamlessly. Up to 1TB of NVMe SSD storage accelerates load times for games and apps, and a second M.2 slot lets you add another drive to expand your collection.

Up to an AMD®
Ryzen™ 9 5900HX
CPU

Dual RAID 0
1TB
SSD

Up to a GeForce
RTX™ 3070
GPU

32GB
3200MHz
Memory

Precision Speed

Choose between high-refresh displays to customize your gaming experience. Go for esports excellence with up to a 300Hz/3ms gaming panel that offers tournament-level speed. Marvel at detail-rich visuals with a 165Hz QHD display that deftly balances refresh rate and resolution. Both panels deepen immersion with Adaptive-Sync technology that eliminates screen tearing and minimizes stuttering. Super-narrow bezels frame your view, minimizing distractions to keep you locked in the scene.



FHD
300Hz / 3ms
For Esports Speed

QHD
165Hz / 3ms
For Rich Detail

ROG STRIX G15//17

Raise Your Game. Play with Style.

Focused firepower streamlines and elevates the core Windows 10 Pro gaming experience in the ROG Strix G15/17. With up to a powerful AMD Ryzen™ 9 5900HX CPU and GeForce RTX™ 3070 GPU, everything from gaming to multitasking is fast and fluid. Go full-throttle on esports speed with a competition-grade display up to 300Hz/3ms, or immerse in rich detail on a QHD 165Hz/3ms panel. Adaptive-Sync makes gameplay ultrasMOOTH, while advanced thermal upgrades help you stay cool under pressure. No matter what your game is, you can achieve your perfect play.

Model	ROG STRIX G15	ROG STRIX G17
Processor	AMD Ryzen™ 9 5900HX CPU	AMD® Ryzen™ 9 5900HX CPU
Graphics	NVIDIA® GeForce RTX™ 3070 with 8GB GDDR6 VRAM	NVIDIA® GeForce RTX™ 3070 with 8GB GDDR6 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	Up to 16GB+16GB DDR4 3200MHz SDRAM	Up to 16GB+16GB DDR4 3200MHz SDRAM
Storage	Dual: M.2 NVMe PCIe SSD up to 1TB (support RAID 0)	Dual: M.2 NVMe PCIe SSD up to 1TB (support RAID 0)
Display	15.6-inch Full HD (1920x1080) IPS-level panel, up to 300Hz/3ms, 100% sRGB, Adaptive-Sync 15.6-inch QHD (2560x1440) IPS-level panel, up to 165Hz/3ms, 100% DCI-P3, Adaptive-Sync	17.3-inch Full HD (1920x1080) IPS-level panel, up to 360Hz/3ms, 100% sRGB, Adaptive-Sync 17.3-inch QHD (2560x1440) IPS-level panel, up to 165Hz/3ms, 100% DCI-P3, Adaptive-Sync
Keyboard	Perkey RGB	Perkey RGB
Wi-Fi	2x2 multi-antenna WiFi 6 (802.11ax) with RangeBoost technology Bluetooth® 5.0	2x2 multi-antenna WiFi 6 (802.11ax) with RangeBoost technology Bluetooth® 5.0
Power	240W power adaptor Supports USB-C™ Power Delivery 3.0 up to 100W	240W power adaptor Supports USB-C™ Power Delivery 3.0 up to 100W
Dimension	354.9 (W) x 259.9 (D) x 22.69 ~ 27.2 (H) mm (QR/QM/IR/IM) 354.9 (W) x 259.9 (D) x 20.69 ~ 24.2 (H) mm (QE/QC/IE/IC/IH)	395 (W) x 282.1 (D) x 23.4 ~ 27.5 (H) mm (QR/QM/IR/IM) 395 (W) x 282.1 (D) x 21.4 ~ 26.5 (H) mm (QE/QC/IE/IC/IH)
Weight	2.3 kg (QR/QM/IR/IM) 2.1 kg (QE/QC/IE/IC/IH)	2.7 kg (QR/QM/IR/IM) 2.3 kg (QE/QC/IE/IC/IH)
Warranty	2-year global warranty (* Terms may differ by country)	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

 15.6"



ROG ZEPHYRUS DUO 15 SE

Two Screens. Zero Limits.

With its innovative ROG ScreenPad Plus secondary display, the Zephyrus Duo 15 SE takes Windows 10 gaming to new dimensions. Cutting-edge cooling empowers the latest AMD Ryzen™ 9 5900HX CPU and NVIDIA® GeForce RTX™ 3080 GPU. A choice between ultrafast 300Hz/3ms or high-res 4K 120Hz/3ms gaming panels lets you tailor your system for pro-level esports or content creation. Elevate your entire experience with premium audio delivered by quad speakers and immersive Dolby Atmos surround sound.



Double Your Possibilities

Boost your productivity with the ROG ScreenPad Plus secondary display at up to a 4K resolution. Tilted 13° for comfortable viewing, the ScreenPad Plus makes multitasking easy and features optimized apps that enhance your workflow. Keep chats and stream controls on deck while gaming on the main screen. Enjoy a larger working area for your creative projects with screen space to spare for critical tools.



Stream



Render



Game



Design

Take on Any Challenge

Maximizing performance for an ultra-slim gaming laptop with two integrated screens necessitates innovation. Our radical AAS Plus approach opens up a large 28.5mm intake behind the second screen that draws in cool air from above and reduces noise. When combined with cutting-edge upgrades like redesigned fans and liquid metal compound on the CPU, this dynamic system delivers next-level performance. Scenario Profiles let you optimize cooling and acoustics by seamlessly switching operating modes based on the task at hand.

AAS Plus

Cooling

Liquid Metal

Thermal Compound

+30%

Airflow



Perform at The Highest Level

Work and play with up to a AMD Ryzen™ 9 5900HX CPU and NVIDIA® GeForce RTX™ 3080 GPU. The overclockable CPU offers serious speed for intensive tasks like photo editing, 3D rendering, and streaming, running on up to 50W of sustained power when the GPU is active and 90W on its own, while the powerful GPU enables high frame rates and realism for more immersive gaming.

AMD

Ryzen™ 9 5900HX

CPU

Nvidia® GeForce

RTX™ 3080

GPU

Up to

2TB

SSD RAID 0



Creators

4K 120Hz

Main Display

3ms

Response Time

3840X1100

Secondary Display



Gamers

300Hz

Refresh Rate

3ms

Response Time

FHD

IPS-Level Panel

See with Pro Precision

Two display options lets you tailor the Duo to your needs. Balance high-res detail and speed on the 4K 120Hz/3ms display that's calibrated for color accuracy with 100% Adobe RGB. Go for esports speed on the 300Hz FHD panel with a 3ms response time that minimizes ghosting. The ScreenPad Plus secondary display adds touchscreen utility, stylus support, and vital space to your creative toolkit.

Model	ROG Zephyrus Duo 15 SE
Processor	AMD Ryzen™ 9 5900HX CPU
Graphics	Nvidia® GeForce RTX™ 3080 with 16 GB GDDR6 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	16 GB DDR4 3200 MHz onboard, plus 1 x SODIMM slot up to 16 GB (supports up to 32 GB total)
Storage	2 x M.2 SSD slot (NVMe® PCIe®), PCIe® 3.0 x4 512 GB / 1 TB, supports RAID 0
Display	Main Screen: 15.6" PANTONE® Validated - 4K UHD IPS 120Hz, Adobe 100%, 3ms, non-touchscreen - FHD IPS 300Hz, sRGB 100%, 3ms, non-touchscreen ScreenPad™ Plus: 14.09" - UHD (3840 x 1100) IPS 60Hz, NTSC 72%, touchscreen - FHD (1920x550) IPS 60Hz, NTSC 72%, touchscreen*
Keyboard	Backlit chiclet keyboard, supports n-key, per-key with 1.4 mm key travel
Power	up to 280W power adaptor (R9) Supports USB-C™ Power Delivery 3.0 up to 100W
Dimension	36 x 26.8 x 2.1 cm
Weight	2.4 kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

14.0"

ROG ZEPHYRUS G14

#MakeYourMove

The ROG Zephyrus G14 makes powerful, ultraportable gaming accessible to everyone. Featuring up to an 8-core AMD Ryzen™ 9 5900HS CPU and GeForce RTX™ 3060 GPU, this slim and stylish powerhouse rips through the most demanding apps and games. Two gorgeous display options—120Hz QHD or 144Hz FHD—keep you immersed with lifelike, Pantone® validated colors. Quad speakers pump out lush Dolby Atmos audio, while exclusive Two-Way AI Noise Cancellation makes voice chat crystal clear.

*AniMe Matrix™ LED display only available on select models.





Power Up

The Zephyrus G14 changes the game for portability by packing unprecedented power into a 14-inch body weighing just 1.6kg. Its AMD Ryzen™ 9 5900HS CPU is tuned with lower power consumption and thermals that enable superior performance for ultra-slim laptops. Add up to a GeForce RTX™ 3060 GPU that can unlock even more performance with ROG Boost, and move from fast-paced gaming to content creation in a flash.

8-Core
CPU

Ryzen™ 9 5900HS

GeForce
Graphics

RTX™ 3060

7 nm
CPU Process



Light It Up

The groundbreaking AniMe Matrix™ display shows off your creativity through 1,215 programmable mini-LEDs that illuminate the lid. Display custom designs, unique animations, and live audio visualizations for extra flair. Or stay in the loop with status notifications about battery life, calendar, alarm and more. An all-new virtual pet from the ROG universe can hang out on the AniMe Matrix™, too. This interactive assistant reacts to system usage and battery level—and also stars in its own desktop app!

Virtual Pet
Animation

Audio Equalizer
System Notification

Live It Up

Zephyrus G14's energy-efficient AMD Ryzen™ 9 5900HS CPU lets you finish up work, watch videos, and stay productive without the weight. USB Power Delivery gives you the flexibility to charge the battery with portable Type-C power packs and adapters, or quickly rejuvenate compatible smartphones and other devices. Say goodbye to fighting over sockets in crowded cafes, and live life untethered.

Type-C Charging
Support

Up to
12.5 Hours
Video Playback

Up to
13.7 Hours
Web Browsing



Speed Up

For the best of both worlds, the 120Hz QHD panel blends high refresh rates with high resolution and a pro-grade DCI-P3 color gamut. For lightning-fast gaming, the 144Hz FHD panel mixes even higher refresh with vibrant sRGB color. Both are Pantone® Validated for color accuracy. The two panels also support Adaptive-Sync, synchronizing the display and GPU to eliminate tearing and make gameplay silky smooth.

Up to
QHD
Resolution

Up to
144Hz
Refresh Rate

85%
Screen-to-Body Ratio



Model	ROG ZEPHYRUS G14
Processor	AMD Ryzen™ 9 5900HS CPU
Graphics	NVIDIA® GeForce RTX™ 3060 with 16GB GDDR6 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	Up to 32GB DDR4 3200MHz SDRAM
Storage	M.2 NVMe PCIe 3.0 1TB/512GB SSD
Display	14-inch Full HD (1920x1080) IPS-level panel, 144Hz, 100% sRGB, Pantone® Validated, Adaptive-Sync 14-inch Full HD (1920x1080) IPS-level panel, 60Hz, 100% sRGB, Pantone® Validated 14-inch QHD (2560x1440) IPS-level panel, 120Hz, 100% DCI-P3, Pantone® Validated, Adaptive-Sync
Keyboard	Backlit chiclet keyboard, N-key rollover, Power key with Fingerprint, Hot keys (Volume up, Volume down, Microphone mute, ROG Armoury Crate), 1.7mm travel distance
Power	180W Power Adaptor
Dimension	324 (W) x 222 (D) x 179 (H) (Regular); 199 (H) (AniMe Matrix™) mm
Weight	AniMe Matrix™: 1.7kg Regular: 1.6kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

15.6"



ROG ZEPHYRUS G15

Game for Anything

Power meets portability in the versatile ROG Zephyrus G15, which puts premium Windows 10 Pro gaming in an ultraslim 1.9kg chassis. Performance is fast and smooth with up to an AMD Ryzen™ 9 5900HS CPU and GeForce RTX™ 3080 GPU. Up to a QHD 165Hz/3ms gaming panel balances speed with rich detail to draw you deep into the action. Lush Dolby Atmos audio from six speakers immerses you in surround sound to enrich every entertainment experience.

8-Core
Ryzen™ 9 5900HS
CPU

NVIDIA® GeForce
RTX™ 3080
GPU

Support Up to
48GB
DDR4-3200 RAM

Up to
2TB
SSD

Rich Detail at Gaming Speed

Game, create, and do more on our latest high-resolution, high-refresh display. Up to a QHD 165Hz/3ms panel delivers the best of both worlds, striking a satisfying balance between fast-paced action and rich, detailed visuals. Quick 3ms grey-to-grey response times minimize motion blur for precise target tracking. Adaptive-Sync makes gameplay ultrasmooth, eliminating visual tearing and minimizing stuttering for deeper immersion.

Fast
165Hz
Refresh Rate

Sharp
QHD
Resolution

Vivid
100%
DCI-P3 Color

Immersive Surround Sound

Six speakers powered by Dolby Atmos technology put you in the center of the action. Twin tweeters face front to fire sound directly at you for louder volume, while pairs of force-canceling woofers under the palm rests balance acoustics and minimize unwanted resonance. Turn up the volume at parties and events and enjoy louder, more dynamic audio.

6
Speakers

Dual
Force-Canceling Woofers



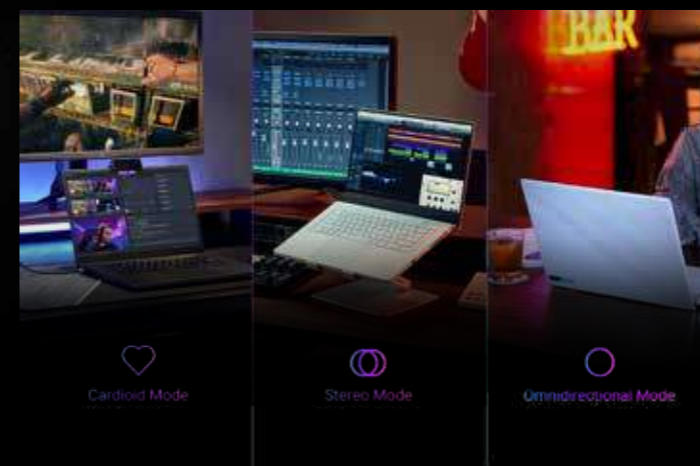
Clear Voice Communications

Updated audio inputs make all your streams and voice chats clear. Two-Way AI Noise Cancellation clarifies upstream and downstream audio, filtering out unwanted noise to make voice communication clearer. The 3D mic array captures a broad soundscape that can be optimized for specific scenarios like recording live music or hosting conference calls.

Two-Way
AI Noise Cancellation

3D
Mic Array

3
Input Modes



Cardioid Mode

Stereo Mode

Omnidirectional Mode

Model	ROG ZEPHYRUS G15
Processor	AMD Ryzen™ 9 5900HS CPU
Graphics	NVIDIA® GeForce RTX™ 3080 laptop GPU with 16GB GDDR6 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	DDR4 3200MHz SDRAM up to 32GB
Storage	M.2 NVMe PCIe 3.0 up to 2TB SSD
Display	15.6-inch QHD (2560x1440) IPS-level panel, up to 165Hz/3ms, 100% DCI-P3, Adaptive-Sync, Pantone Color Calibrated
Keyboard	Backlit chiclet keyboard, N-key rollover, Power key with fingerprint, 1.7mm travel distance
Power	200W power adaptor Supports USB-C™ Power Delivery 3.0 up to 100W
Dimension	355 x 243.5 x 19.9mm
Weight	1.9KG
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

 13.4"

RTX(GeForce) 3050 Ti



ROG FLOW X13

Compact Is the New Impact

Powerful Windows 10 gaming has never been as flexible or portable as in the 2-in-1 ROG Flow X13. Speed through gaming and beyond with up to the latest Ryzen™ 9 5980HS CPU and GeForce RTX™ 3050 Ti GPU. The optional XG Mobile eGPU boosts graphics on demand with up to a GeForce RTX™ 3080. Perfect your play with a choice of 4K UHD or 120Hz FHD displays. Set yourself apart with the amped up Supernova Edition that features a sleek ROG nameplate. Wherever your creative flow takes you: go with it.



Get Ready to Flip

The 360° hinge opens up flexibility to follow your flow. Lift the lid for work and play. Switch to stand mode to share your screen or tent mode for tight quarters, and get improved cooling that lowers processor temperatures by up to 8°C*. Push the screen back to enjoy a touchscreen tablet with active stylus support for drawing and taking notes. Versatility like this makes the ROG Flow X13 a real revolution.

*Unless otherwise stated, figures are based on theoretical performance. Actual figures may vary in real-world situations.
*The XG Mobile must be connected to a power outlet to operate.

Convertible
360°
Hinge Design

Processor Temperature
8°C Lower
In Stand/Tent Mode



Laptop Mode

Stand Mode



Tablet Mode

Tent Mode

Flex Your Power

Go small without sacrificing power. Even with an ultralight, compact chassis, the ROG Flow X13 speeds through tasks with cutting-edge processors up to a Ryzen™ 9 5980HS in the Supernova Edition. Up to a discrete GeForce RTX™ 3050 Ti GPU makes everyday play smooth and silky. Move more freely than ever and create, stream, and game wherever the mood strikes.

Up to AMD

Ryzen™ 9 5980HS
CPU

Up to

32GB 4266MHz
LPDDR4X Memory

The Latest

GeForce RTX 3050 Ti
GPU



Expand Your View

The Flow X13's versatility extends to a choice of displays that tailors the experience for serious gaming or creativity. Go 4K and immerse in Ultra HD detail, or go 120Hz FHD for super-smooth gaming. Both edge-to-edge displays boast a taller aspect ratio with more space for toolbars and tabs. Touch and stylus support balance the visual experience with more intuitive input for entertainment and artistry.

16:10
Aspect Ratio

Corning
Gorilla Glass
Touchscreen Protection

Adaptive-Sync
Support

Model	ROG Flow X13
Processor	AMD Ryzen™ 9 5980HS CPU
Graphics	NVIDIA® GeForce® RTX 3050 Laptop GPU with 4GB GDDR4 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	Up to LPDDR4X RAM 4266MHz 16GB x 2 Dual channel
Storage	Up to 1TB M.2 2230 PCIe® 3.0 x4 SSD
Display	13.4-inch 16:10 UHD WQUXGA (3840 x 2400) Touch display, IPS 60Hz, 116% sRGB, Pantone® Validated 13.4-inch 16:10 FHD WUXGA (1920 x 1200) Touch display, IPS 120Hz, 100% sRGB, Pantone® Validated Scratch-resistant Corning® Gorilla® Glass 4.9mm slim side bezels
Keyboard	White light backlit chiclet keyboard, supports n-key, 1.7mm key travel distance
Power	100W USB Type-C™ power adaptor Supports USB Type-C™ Fast Charge up to 100W
Dimension	299 x 222 x 15.8mm
Weight	1.3kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

15.6"



ASUS TUF DASH F15

Ultrathin for the Win

Be bold. Do more on the move. The all-new TUF Dash F15 puts powerful Windows 10 Pro gaming in a super slim chassis. Up to the latest 11th Gen Intel® Core™ i7-11375H CPU and GeForce RTX™ 3070 GPU make gaming smooth on up to a blazing fast 240Hz display. Even at 19.9mm thin, this TUF chassis meets rigorous MIL-STD durability standards, resisting everyday knocks and bumps. Up to 16.6 hours of battery lets you multitask more in a laptop light enough to carry into action anywhere.

Up to 11th Gen Intel®
Core™ i7-11375H
CPU

Up to NVIDIA® GeForce
RTX™ 3070
GPU

Up to
32GB
DDR4-3200

Up to
1TB
SSD



Accelerate Victory

Game at pro speed with a lightning fast IPS-level panel up to 240Hz/3ms with 100% sRGB. With Adaptive-Sync, the display's refresh rate synchronizes with the GPU's frame rate to reduce lag, minimize stuttering, and eliminate visual tearing for ultra-smooth and immersive gameplay.

Fast
240Hz
Refresh Rate

Quick
3ms
Response Time

Smooth
Adaptive-Sync
Technology

Enduring Power

Game, stream, and code anywhere. Ultrafast Thunderbolt™ 4 lets you connect conveniently on the fly to the latest devices, like powerful external GPUs or docking stations. Type-C charging lets you top off your charge from portable power packs, so you can stop scrambling for a socket when your battery gets low. Unplug and unwind with up to 16.6 hours of battery life.

Ultra-Versatile

Thunderbolt 4 Type-C Charging

USB Power Delivery

Up to

16.6 Hours

Video Playback



Crystal Clear Audio

Two speakers with four cut-outs let you enjoy the full depth of DTS:X™ Ultra high-fidelity audio. Voice communication is clearer than ever with Two-Way AI Noise Cancellation that removes unwanted sound from incoming and outgoing audio. Virtual 7.1-channel surround sound amplifies spatial awareness in-game, so you can get the drop on enemies. Optimized preset modes enhance your experience alongside an equalizer for deeper customization.

Two-Way

AI Noise Cancellation



Model ASUSTUF Dash F15

Processor	11th Gen Intel® Tiger Lake Core™ i7-11375H
Graphics	NVIDIA® GeForce RTX™ 3070 laptop GPU with 8GB GDDR6 VRAM
OS	Windows 10 Pro - ASUS recommends Windows 10 Pro
Memory	Up to 16GB DDR4 3200MHz on board, plus 1 x SODIMM slot support up to 32 GB
Storage	2 x M.2 SSD slot (NVMe® PCIe®), PCIe® 3.0 x4 512 GB/1 TB
Display	15.6-inch FHD (1920 x 1080), IPS-level panel, 240Hz/3ms, 100% sRGB, Adaptive-Sync
Keyboard	Backlit Chiclet Keyboard, 4 Hot Keys, 1.7mm travel distance
Power	200W power adapter Support for 100W PD Charging
Dimension	360x 252 x 19.9mm
Weight	2kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

15.6"



Immersive Gaming Experience

Game at pro-speed with a fast, 100% sRGB IPS-level panel up to 240Hz. With Adaptive-Sync, the display's refresh rate synchronizes with the GPU's frame rate to reduce lag, minimize stuttering, and eliminate visual tearing for ultra-smooth and immersive gameplay. Ultrafast Thunderbolt™ 4 lets you connect conveniently on the fly, like external monitors that level up your multitasking power.

*Thunderbolt 4 not supported on FX506HCB/HEB

Speedy Display **240Hz**
 IPS-Level Panel **100% sRGB**
 Smooth Technology **Adaptive-Sync**

Smart Cooling Sustains Long-Term Stability

Comprehensive cooling sustains long-term system reliability and extends the lifespan of your machine. Four heatpipes and three heatsinks draw heat away from your hardware and dissipates it quickly, keeping component temperatures at optimum levels. A self-cleaning cooling design ensures that your cooling system stays debris-free. Tuned operating modes balance clock speeds and acoustics for the task at hand, customizable to your needs.

11% Quieter +10%
 In Performance Mode

Self-Cooling 2.0



Live Long and Travel Far

Lightweight, portable, and long-lasting, this laptop lets you stay connected anywhere. Its formidable 90Wh battery offer up to 14.7 hours of video playback, so you can watch more on the move, while fast and reliable Wi-Fi 6 (802.11ax) ensures that you'll be able to get online and be productive wherever compatible connections are available.

*Battery life may vary based on system configuration.

Up to **14.7 Hours** Video Playback
90Wh Battery
50% in 30 Mins Fast Charging Technology

ASUS TUF GAMING F15

Staying Power

Harness serious power for demanding tasks with up to an 8-core, 16-thread Intel® Core™ i9-11900H CPU. Gameplay graphics are smooth with the latest GeForce RTX™ 3060 GPU which reliably delivers high frame rates for modern games. A superfast NVMe PCIe® SSD up to 1TB speeds up load times, while an open SSD slot makes it easy to add terabytes more space for all your games.

INTEL® **Core™ i9-11900H** CPU
 NVIDIA® GeForce **RTX™ 3060** GPU
1TB SSD NVMe PCIe
3200MHz DDR4 RAM

Model	ASUSTUF Gaming F15
Processor	Intel® 11th Gen Core™ i9-11900H
Graphics	NVIDIA® GeForce RTX™ 3060
OS	Windows 10 Pro
Memory	DDR4 3200MHz RAM, Support up to 32GB
Storage	Up to 1TB PCIe Gen 3 SSD
Display	15.6-inch FHD (1920 x 1080), 240Hz, IPS-level 100% sRGB display with Adaptive-Sync
Keyboard	One-zone RGB, 2.0mm travel distance, Overstroke technology
Power	90Wh with to 240W power adaptor
Dimension	Eclipse Gray: 35.98 x 25.6 x 2.28 ~ 2.43 cm Graphite Black: 35.98 x 25.6 x 2.28 ~ 2.45 cm
Weight	2.3 Kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

17.3"



Immersive Gaming Experience

Game at pro-speed with a fast 144Hz gaming panel. With Adaptive-Sync, the display's refresh rate synchronizes with the GPU's frame rate to reduce lag, minimize stuttering, and eliminate visual tearing for ultra-smooth and immersive gameplay. Ultrafast Thunderbolt™ 4 lets you connect conveniently on the fly, like external monitors that level up your multitasking power.

*Thunderbolt 4 not supported on FX706HCB/HEB

Speedy Display **144Hz** Immersive Bezels **NanoEdge** Smooth Technology **Adaptive-Sync** 

Smart Cooling Sustains Long-Term Stability

Comprehensive cooling sustains long-term system reliability and extends the lifespan of your machine. Four heatpipes and three heatsinks draw heat away from your hardware and dissipates it quickly, keeping component temperatures at optimum levels. A self-cleaning cooling design ensures that your cooling system stays debris-free. Tuned operating modes balance clock speeds and acoustics for the task at hand, customizable to your needs.

11% Quieter +10%
In Performance Mode

Self-Cooling 2.0



Live Long and Travel Far

Lightweight, portable, and long-lasting, this laptop lets you stay connected anywhere. Its formidable 90Wh battery offer up to 14.3 hours of video playback, so you can watch more on the move, while fast and reliable Wi-Fi 6 (802.11ax) ensures that you'll be able to get online and be productive wherever compatible connections are available.

*Battery life may vary based on system configuration.

Up to **14.3 Hours** Video Playback **90Wh** Battery **50% in 30 Mins** **Fast Charging** Technology



ASUS TUF GAMING F17

Staying Power

Harness serious power for demanding tasks with up to an 8-core, 16-thread Intel® Core™ i9-11900H CPU. Gameplay graphics are smooth with the latest GeForce RTX™ 3060 GPU which reliably delivers high frame rates for modern games. A superfast NVMe PCIe® SSD up to 1TB speeds up load times, while an open SSD slot makes it easy to add terabytes more space for all your games.

INTEL® **Core™ i9-11900H** CPU
 NVIDIA® GeForce **RTX™ 3060** GPU
1TB SSD NVMe PCIe
3200MHz Up to 32GB DDR4 RAM

Model	ASUSTUF Gaming F17
Processor	Intel® 11th Gen Core™ i9-11900H
Graphics	NVIDIA® GeForce RTX™ 3060
OS	Windows 10 Pro
Memory	DDR4 3200MHz RAM, Support up to 32GB
Storage	Up to 1TB PCIe Gen 3 SSD
Display	17.3-inch FHD (1920 x 1080), 144Hz, IPS-level display with Adaptive-Sync
Keyboard	One-zone RGB, 1.8mm travel distance, Overstroke technology
Power	90Wh
Dimension	Eclipse Gray: 39.92 x 26.89 x 2.21 ~ 2.39 cm Graphite Black: 39.92 x 26.89 x 2.33 ~ 2.48 cm
Weight	2.30 Kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

15.6"



Immersive Gaming Experience

Game at pro-speed with a fast, 100% sRGB IPS-level panel up to 240Hz with Adaptive-Sync technology. Two-Way AI Noise Cancellation allows for clearer voice chat while DTS:X™ Ultra delivers high-fidelity audio for clear, precise sound.

Speedy Display **240Hz**
 IPS-Level Panel **100% sRGB**

Two-Way AI Noise Cancellation Technology **dts X Ultra**



Smart Cooling Sustains Long-Term Stability

Improved thermals allow for better performance with less noise. Two 83-Blade fans, four heatpipes and three heatsinks draw heat away from your hardware and dissipates it quickly, keeping component temperatures at optimum levels, while a Self-cleaning Cooling 2.0 design ensures that your cooling system stays debris-free for full functionality for the long haul.

11% Quieter + **10% Airflow** **Self-Cleaning**
 In Performance Mode With 83-Blade Fans Cooling 2.0



Powerful Productivity Anywhere

Lightweight, portable, and long-lasting, this laptop lets you stay connected to the world, untethered from the wall. Its power-efficient Ryzen™ processor and formidable 90Wh battery combine to offer up to 14.5 hours of video playback while fast and reliable Wi-Fi 6 (802.11ax) ensures that you'll be able to connect to the web anywhere.

Up to **14.5 Hours** **90Wh** **Fast Charging**
 Video Playback Battery Technology



ASUS TUF GAMING A15

Outlast the Competition

Geared for serious gaming and rocking a slick new style, TUF Gaming A15 is a feature-packed Windows 10 Pro gaming laptop with the power to carry you to victory. The new GeForce RTX™ 3070 GPU delivers fluid gameplay on up to a 240Hz display with 100% sRGB, while the potent AMD Ryzen™ 7 CPU is bolstered by improved cooling that amps CPU performance and keeps acoustics stealthy. A long-lasting 90Wh battery coupled with TUF's military-grade durability keeps you on your best game anywhere.

AMD **Ryzen™ 7 5800H** Mobile Processor
 NVIDIA® GeForce **RTX™ 3070** GPU
 Up to **1TB SSD** NVMe PCIe
3200MHz DDR4 RAM

Model	2021 ASUS TUF Gaming A15
Processor	AMD Ryzen™ 7 5800H
Graphics	NVIDIA® GeForce RTX™ 3070, 8GB GDDR6 VRAM
OS	Windows 10 Pro
Memory	DDR4 3200MHz SDRAM up to 32GB
Storage	M.2 NVMe PCIe 3.0 up to 1TB SSD
Display	15.6-inch Full HD (1920 x 1080), IPS-level panel, up to 240Hz, 100% sRGB, Adaptive-Sync
Keyboard	Backlit chiclet keyboard, Marked WASD keys, One zone RGB, 1.8mm travel distance
Power	200W AC Adapter; Output: 20V DC, 10A, 200W; Input: 100-240V AC, 50/60Hz universal
Dimension	Eclipse Gray: 35.9 x 25.6 x 2.28 ~ 2.43 cm Graphite Black: 35.9 x 25.6 x 2.28 ~ 2.45 cm
Weight	2.30 Kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more

17.3"

ASUS TUF GAMING A17

Outlast the Competition

Geared for serious gaming and rocking a slick new style, TUF Gaming A17 is a feature-packed Windows 10 Pro gaming laptop with the power to carry you to victory. The new GeForce RTX™ 3070 GPU delivers fluid gameplay on up to a 144Hz display, while the potent AMD Ryzen™ 7 CPU is bolstered by improved cooling that amps CPU performance and keeps acoustics stealthy. A long-lasting 90Wh battery coupled with TUF's military-grade durability keeps you on your best game anywhere.

AMD
Ryzen™ 7 5800H
Mobile Processor

NVIDIA® GeForce
RTX™ 3070
GPU

1TB SSD
NVMe PCIe

Up to
3200MHz
DDR4 RAM

Immersive Gaming Experience

A fast NanoEdge 144Hz display with Adaptive-Sync makes gameplay smooth. Two-Way AI Noise Cancellation allows for clearer voice chat while DTS:X™ Ultra delivers high-fidelity audio for clear, precise sound.

Speedy **144Hz** Display
Smooth **Adaptive-Sync** Technology

Two-Way **AI Noise Cancellation** Technology

dts X
Ultra

Smart Cooling Sustains Long-Term Stability

Improved thermals allow for better performance with less noise. Two 83-Blade fans, four heatpipes and three heatsinks draw heat away from your hardware and dissipates it quickly, keeping component temperatures at optimum levels, while a Self-cleaning Cooling 2.0 design ensures that your cooling system stays debris-free for full functionality for the long haul.

11% Quieter + **10% Airflow** **Self-Cleaning**

In Performance Mode With 83-Blade Fans Cooling 2.0

Powerful Productivity Anywhere

Lightweight, portable, and long-lasting, this laptop lets you stay connected to the world, untethered from the wall. Its power-efficient Ryzen™ processor and formidable 90Wh battery combine to offer up to 14 hours of video playback while fast and reliable Wi-Fi 6 (802.11ax) ensures that you'll be able to connect to the web anywhere.

Up to
14 Hours Video Playback
90Wh Battery

50% in 30 Mins
Fast Charging **WiFi 6**
Technology **CERTIFIED**

Model	2021 ASUS TUF Gaming A17
Processor	AMD Ryzen™ 7 5800H
Graphics	NVIDIA® GeForce RTX™ 3070, 8GB GDDR6 VRAM
OS	Windows 10 Pro
Memory	DDR4 3200MHz SDRAM up to 32GB
Storage	M.2 NVMe PCIe 3.0 up to 1TB SSD
Display	17.3-inch, FHD (1920 x 1080), IPS-level panel, up to 144Hz, Adaptive-Sync
Keyboard	Backlit chiclet keyboard, Marked WASD keys, One zone RGB, 1.8mm travel distance
Power	200W AC Adapter, Output: 20V DC, 10A, 200W; Input: 100-240V AC, 50/60Hz universal
Dimension	Eclipse Gray: 39.9 x 26.8 x 2.21 ~ 2.39 cm Graphite Black: 39.9 x 26.8 x 2.36 ~ 2.48 cm
Weight	2.60 Kg
Warranty	2-year global warranty (* Terms may differ by country)

See more configurations on pg. ...



Scan the QR code to learn more



REPUBLIC OF
GAMERS

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