

ROG PRODUCT GUIDE

Jan 2020 – Mar 2020



ROG ZEPHYRUS G14

The World's most powerful 14-inch laptop

#MakeYourMove



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

DECEMBER 2007 New Product Line Gaming Notbooks G1/G2	JUNE 2011 New Product Line Gaming Desktop CG8565	APRIL 2012 New Product Line Xonar Phoebus Audio Card	JANUARY 2014 New Product Line ROG Gladius Gaming Mouse	JULY 2014 New Product Line Swift PG Series Monitor	NOVEMBER 2016 New Product Line ROG Claymore Gaming Keyboard	MAY 2017 New Product Line ROG Strix Magnus USB Gaming Microphone	JUNE 2018 New Product Line ROG Phone	JAN 2020 World's most powerful 14 inch laptop
DECEMBER 2007 Launched Commando, broke CPU overclocking record	JULY 2008 New Product Line Matrix Graphic Card	JULY 2011 New Product Line Vulcan ANC Headset	JUNE 2013 New Mini ITX Motherboard Maximus VI Impact	JUNE 2014 New Compact Gaming Desktop ROG G20	SEPTEMBER 2015 Worldwide First Water Cooling Gaming Laptop GX700	MARCH 2017 New Product Line ROG Rapture GT-AC5300	JUNE 2017 World's Slimmest Gaming Laptop with NVIDIA GeForce GTX 1080	JAN 2019 The ROG Mothership redefines the form factor for desktop replacement gaming laptops

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 S GX701
ROG Zephyrus S GX531



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

ROG Zephyrus M (GM501)
ROG Strix GL503 / GL703
ROG Strix SCAR II
ROG Strix Hero II
ROG Strix GL12
ROG Huracan



reddot award 2019 winner

Red Dot Awards are recognized as professional design awards worldwide

ROG Mothership GZ700
ROG Zephyrus S GX701
ROG Zephyrus S GX502
TUF Gaming FX505/FX705DU



Each Good Design award recognizes excellence in design and engineering

ROG Zephyrus (GX501)



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

ROG Strix SCAR III
ROG G703
ROG Zephyrus (GX501)



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

ROG Zephyrus (GX501GI)

THE CHOICE OF CHAMPIONS

Ninjas in Pyjamas



CS:GO / Dota 2

"ROG and NiP share the same competitive spirit. Together, our partnership combines the highest level of skill with the latest in gaming technologies. It's going to be insane!"

DESIGNED WITH PROFESSIONAL GAMERS

Official weapon of pro gamers

ENCE eSports



CS : GO

"ENCE is involved currently in include Starcraft 2, Hearth-stone, Rainbow Six: Siege, Overwatch and Counter-Strike: Global Offensive, which is ran by the most established esports pioneers of Finland, with over two decades worth of experience as professional gamers, event and tournament organizers along with marketing expertise in a fast evolving business such as esports is."

Offset Esports



CS:GO

"At OFFSET ESPORTS we believe that good results are the result not only of the commitment and dedication of the players, but also of computers and peripherals with excellent performance and that's why ASUS ROG is our choice from the beginning."

Rogue Warriors



LOL

"ROG knows what professional and enthusiast gamers need. They provide us the best equipment for daily training and scrim."

PRODUCT CATEGORY

Exceptional gaming PCs for every gamer



GAMING PERFORMANCE

Series	Models	Game recommendation	Content creation application recommendation
ROG MOTHERSHIP SERIES Intense gaming	ROG Mothership RTX™ 2080	RDR2 (2k, High) Control (2k) Fortnite	After Effects (Redcode) REDCINE-X PRO Cinema 4D
	ROG G703 RTX™ 2080	RDR2 (2k, High) Control (2k) Fortnite	After Effects (Redcode) REDCINE-X PRO Cinema 4D
ROG ZEPHYRUS SERIES Thinness gaming	ROG Zephyrus G 14 RTX™ 2060	Overwatch Call of Duty Modern Warfare 2019 Fortnite	DaVinci Resolve FL Studio Adobe Premiere Rush
	ROG Zephyrus S GX701 RTX™ 2080 MQ	RDR2 (1080p) Control (1080p, High, RTX ON) Call of Duty MW 2019 (1080p, Ultra, RTX ON)	Adobe After Effects/ Premier Pro Davinci Resolve Cinema 4D
	ROG Zephyrus S GX502 RTX™ 2070	RDR2 (1080p) Final Fantasy XV (1080p) Overwatch (1080p)	Adobe After Effects/ Premier Pro Davinci Resolve Cinema 4D
	ROG Zephyrus M G502 RTX™ 2060	Forza Horizon 4 (1080p) Monster Hunter World (1080p) Rocket League (1080p)	Premier Pro Davinci Resolve/Premier Rush Photoshop
	ROG Zephyrus G G502 GTX™ 1660Ti	SOTR (1080p) The Witcher 3 (1080p) CS:GO (1080p)	Davinci Resolve Photoshop FL Studio
ROG STRIX SERIES Esports gaming	ROG Strix SCAR III RTX™ 2070	Call of Duty MW 2019 (1080p, High, RTX ON) Overwatch (1080p, Ultra) CS:GO (1080p, Ultra)	Adobe After Effects/ Premier Pro Davinci Resolve Cinema 4D
	ROG Strix Hero III RTX™ 2070	Call of Duty MW 2019 (1080p, High, RTX ON) Overwatch (1080p, Ultra) CS:GO (1080p, Ultra)	Adobe After Effects/ Premier Pro Davinci Resolve Cinema 4D
	ROG Strix G RTX™ 2070	Call of Duty MW 2019 (1080p, High, RTX ON) Overwatch (1080p, Ultra) CS:GO (1080p, Ultra)	Adobe After Effects Davinci Resolve Maya
	ROG Strix GA35 GTX™ 2080Ti	RDR2 (4k, High) Control (4k) Apex Legends	After Effects (Redcode) REDCINE-X PRO Cinema 4D
	ROG Strix GA 15 RTX™ 2070 Super	RDR2 (2k, High) Control (2k, High, RTX ON) Apex Legends	Adobe After Effects/ Premier Pro Davinci Resolve Cinema 4D
TUF GAMING Casual gaming	TUF Gaming A 15 RTX™ 2060	Fortnite (1080p, High) League of Legends (1080p, High) Call of Duty (2019) (1080p, RTX OFF)	Premier Pro Davinci Resolve/Premier Rush Photoshop
	TUF GAMING A 17 GTX™ 1660Ti	Fortnite (1080p, High) League of Legends (1080p, High) Call of Duty (2019) (1080p, RTX OFF)	Davinci Resolve Photoshop FL Studio

POWERFUL GAMING WEAPONS

Top gaming features for professional gamers



SCREEN/VISUAL

130% sRGB 130% sRGB

300Hz Refresh 3ms Response

4K UHD 4K UHD

Super Narrow bezel

High Screen-to-body Ratio

DESIGN

Versatile form factor

Mag Alloy

Light Weight

PERFORMANCE

DDR4 Memory 3200MHz

CPU+GPU

Wi-Fi 6 CERTIFIED

G-Sync

RangeBoost

Thunderbolt 3

Hyper Extreme Drive

OverClock

Long Battery Life

DDR4 Memory

SOFTWARE

GameFirst V

ESS DAV

XSplit Gamecaster

GameVisual

Sonic Radar

Sonic Studio

Side-firing Speakers

HYPERCOOL TECHNOLOGY

Ultrathin fin High Performance Fans

AAS Anti-dust cooling system

Intelligent Cooling Fan Overboost

KEYBOARD

Aura Sync Desktop-keyboard Layout

Aura RGB Mechanical Keyboard

ROG Hotkey Per-Key

Overstake Technology n-KeyRollover

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, and more.



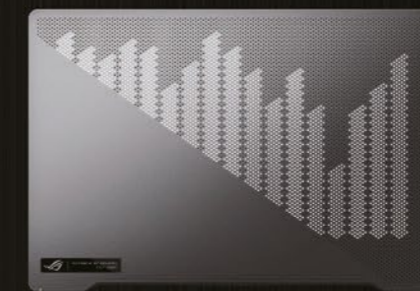
ANIMATION

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.

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.



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.

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.

REDEMPTION

Redeem reward codes for games, DLC, in-game loot, and other prizes with the new Keystone II. Stay on the lookout for new and upcoming redemption offers and get updates through the ROG website, ROG Armoury Crate, ROG emails, and other ROG social media outlets.

CLOUD PROFILE

Easily backup and restore your custom Scenario Profiles that hold your preferred settings for games, apps, and more. Keystones paired to your ROG ID can backup customized Scenario Profiles to your cloud profile, or restore saved Scenario Profiles to your PC. These cloud profiles make it easy to make new, compatible devices feel more like your own.

THE LATEST GEFORCE RTX™ GRAPHICS

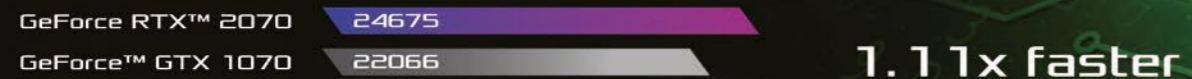
The new NVIDIA Turing™ graphics architecture brings real-time ray tracing and AI to games. With industry-leading NVIDIA® GeForce RTX™ Series GPUs up to 2080, ROG gaming products reach triple-digit FPS in the hottest games and enables next-level immersion in virtual reality.

*Performance may vary based on different system configuration

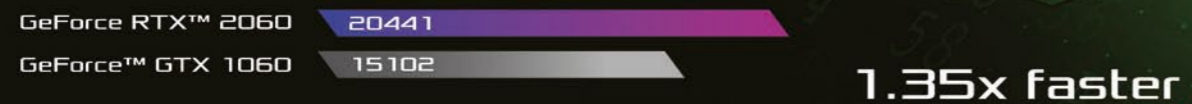
RTX™ 2080 GPU Performance



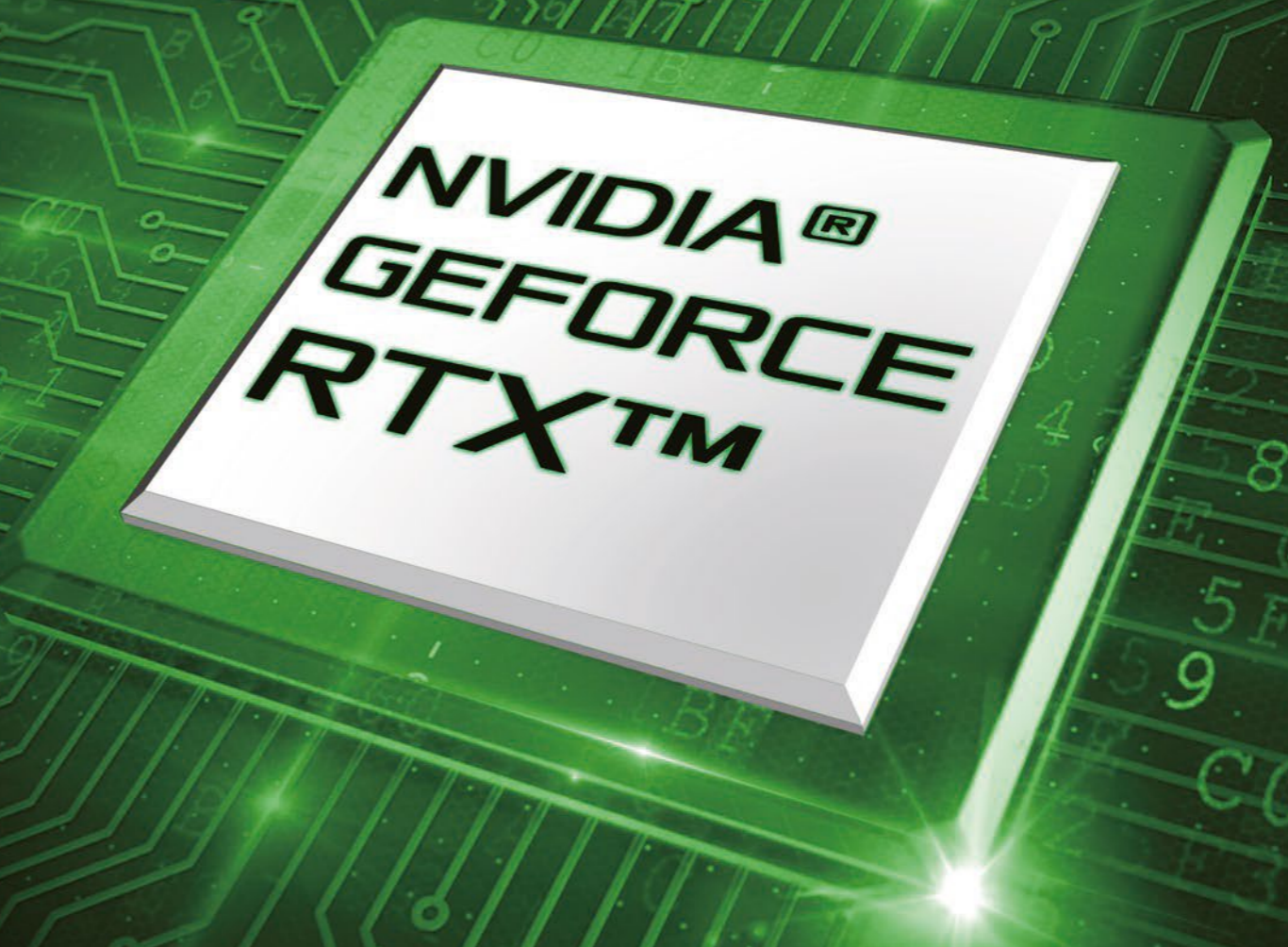
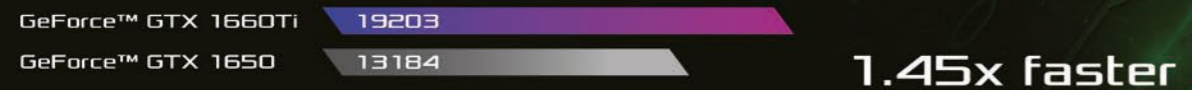
RTX™ 2070 GPU Performance

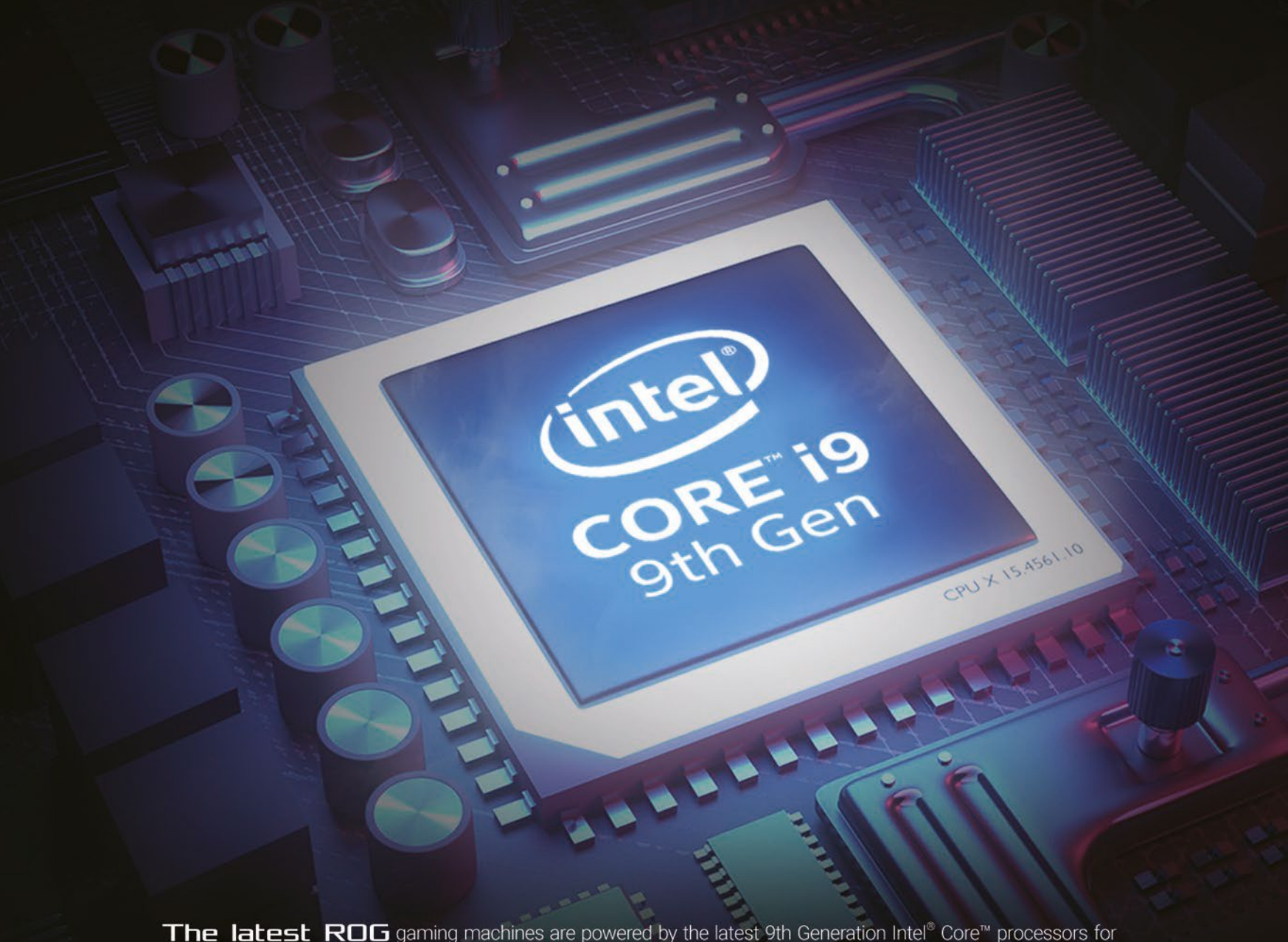


RTX™ 2060 GPU Performance



GTX 1660Ti GPU Performance





intel
CORE™ i9
9th Gen
CPU X 15.4561.10

THE LATEST 9TH GENERATION INTEL® CORE™ PROCESSORS

Exceptional platform performance

The latest **ROG** gaming machines are powered by the latest 9th Generation Intel® Core™ processors for unrivaled performance and astounding visuals, ensuring the very best gaming experience.

ROG Zephyrus series gaming laptops feature the latest Intel® Core™ i9-9750H. Its six cores processor reaches speeds of up to 4GHz with Turbo Boost 2.0 technology, while Hyper-Threading enables up to 12 parallel threads to accelerate heavy multitasking. *Performance may vary based on different system configuration.

9th Gen Intel® Core™ i7 Processor Performance



ROG Mothership has enough processor power to mix gaming with CPU-intensive streaming, or to tackle serious work like content creation and 3D rendering. Its Intel® Core™ i9-9980HK is typically limited to 4.2GHz when all eight cores are engaged, but we crank it to 4.7GHz out of the box. And the chip is fully unlocked, so you can push even higher with just a few clicks in our Armoury Crate software.

For ROG Strix series gaming laptops, it features the latest Intel® Core™ i9-9880H CPU. This 8-core process pushes frequencies as high as 4.1GHz with a single core, and Hyper-Threading enables up to 16 parallel threads to accelerate heavy multitasking. *Performance may vary based on different system configuration.

9th Gen Intel® Core™ i9 Processor Performance



INTEL[®] THUNDERBOLT™ 3

Super-fast transfer speeds with
Thunderbolt™ 3 USB Type-C

Intel[®] Thunderbolt™ technology gives you single-cable data and signal transmission rates of up to 40Gbps- 4x the bandwidth of USB 3.1.

ROG laptops feature both Intel Thunderbolt 3 and USB Type-C for increased compatibility with your various devices.

Faster Data Transmission

Thunderbolt 3	40 Gbps	80x faster
USB-C 3.1	10 Gbps	20x faster
USB-C 2.0	0.5 Gbps	





EXCLUSIVE ROG HYPERDRIVE TECHNOLOGY

Exceptional platform performance

Exclusive ROG HyperDrive technology features blazing-fast data read and write speeds to get you into the game before everyone else. ROG Zephyrus includes the latest NVMe and PCIe® technologies to quick data access and transfer rates at speeds of up to 3200MB/s for superfast game load times, so you spend less time waiting and more time gaming!

*ROG HyperDrive is only available on Zephyrus series models



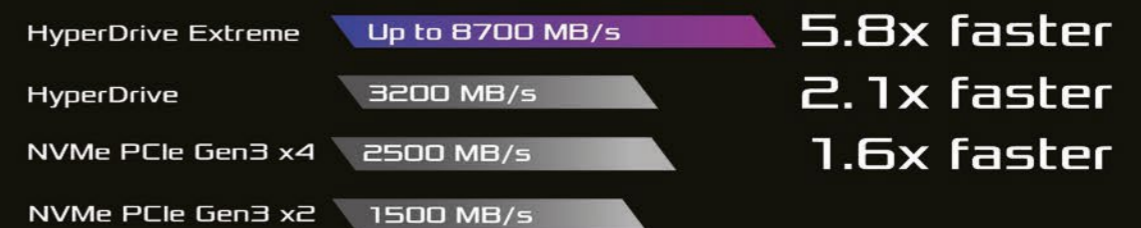
ROG Mothership series goes a step further; with ROG HyperDrive Extreme technology to combine up to three NVMe PCIe 3.0 x4 SSDs with the world's fastest RAID 0 storage available in a gaming laptop – so your games load up faster. Having two out of the three SSDs directly connected to the CPU helps avoid DMI bottlenecks, allowing for speeds of up to 8700MB/s.

*ROG HyperDrive Extreme is only available on ROG Mothership and G703 models

*Actual performance may vary according to system configuration

*Intel 760p SSDs are required for the two CPU-attached slots for a RAID 0 setup comprising of three NVMe PCIe 3.0 x4 SSDs

HyperDrive SSD Performance Benchmark



SUPERFAST SSD & SSHD STORAGE

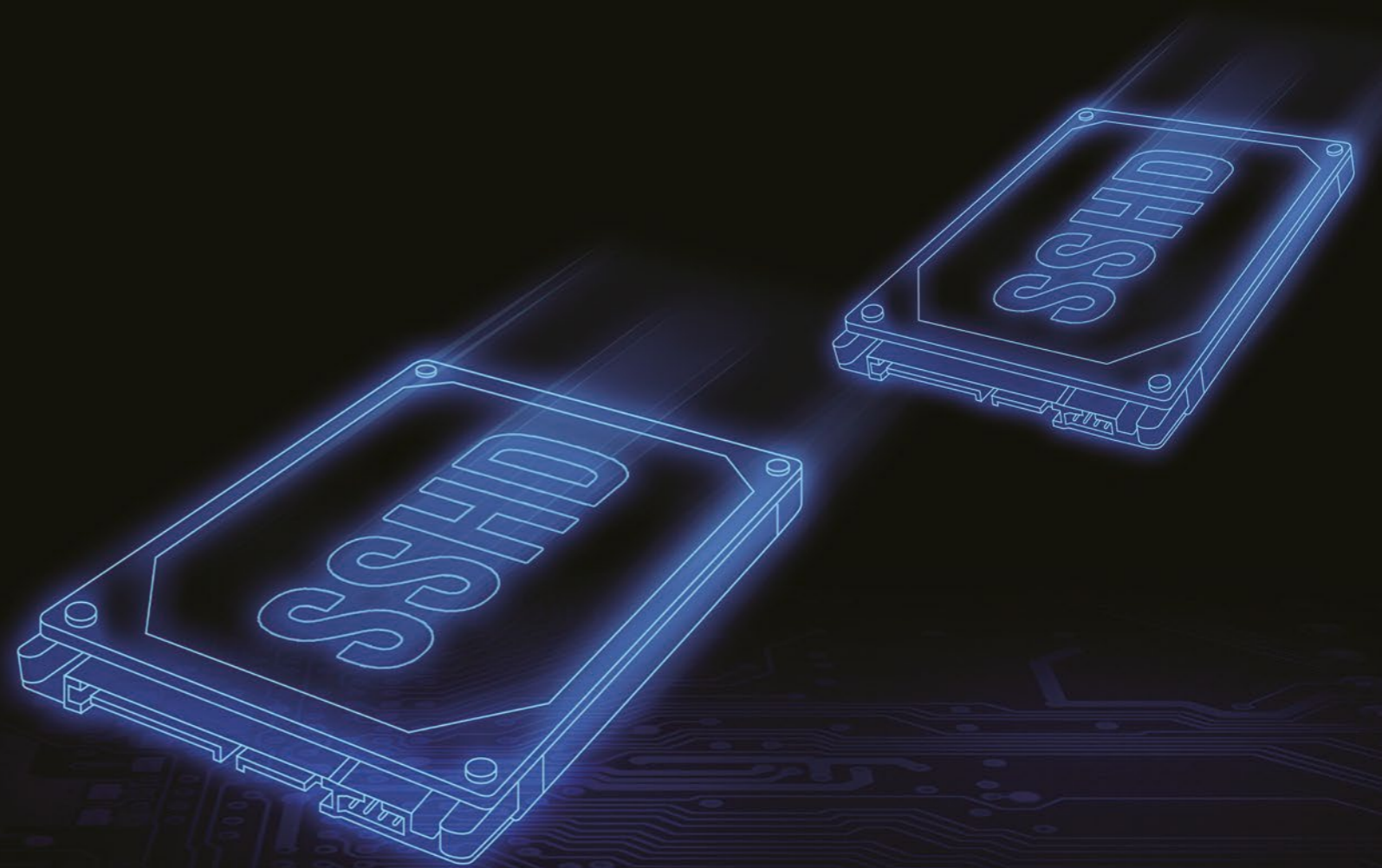
Exceptional platform performance

The latest **M.2 NVMe PCIe[®] 3.0 x4 SSD** provides data read and write speeds of up to 3190MB/s and 1235MB/s respectively. When compared to a SATA III SSD, the M.2 SSD offers 5.67X faster read speeds and 4.6X faster write speeds so everything you do feels faster.

SSD Benchmark (Seq Read)



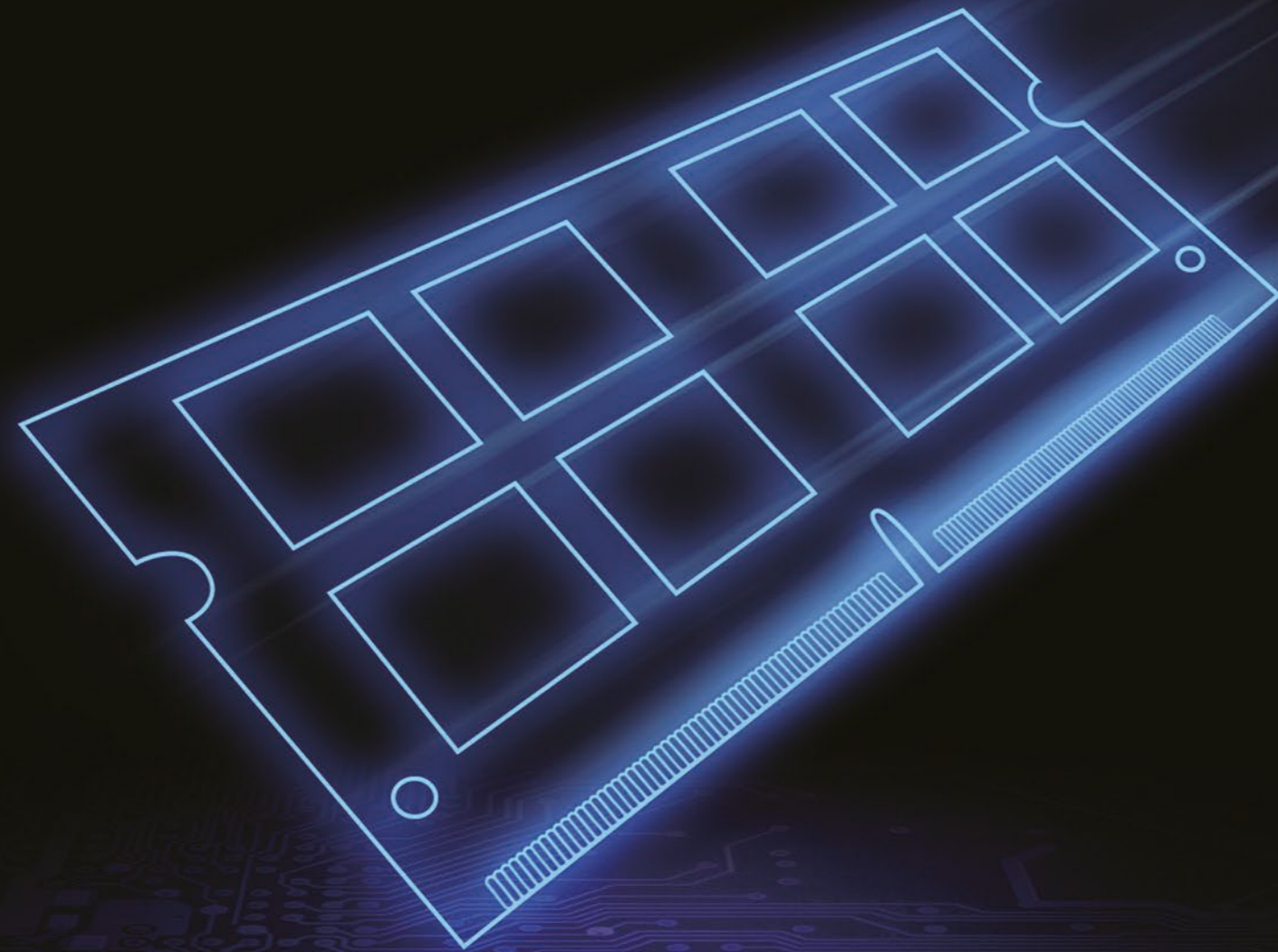
SSD Benchmark (Seq Write)



The **FireCuda™ SSHD** is the perfect secondary storage drive. This 5400-rpm SSHD loads games almost 2.5X faster than standard 7200-rpm HDDs.

SSD Benchmark (Seq Write)





POWERFUL MEMORY

Exceptional platform performance

The latest **DDR4 memory** helps you get the best out of your ROG laptop. Benefit from improved speed and lower power consumption with up to 32GB of DDR4 2666MHz dual-channel RAM. The 2666MHz RAM provides a 1.6X performance boost over 1600MHz RAM to take your gaming experience to new heights.

CPU Performance Benchmark





PROART™ TRUFCOLOR TECHNOLOGY FOR SPECTACULAR VISUALS

Inside the slender frame sits one of two gorgeous IPS-level panels. HDR powers premium AAA titles with richer colors, brilliant whites, and deeper blacks via local dimming. The SDR alternative gives content creators accurate, Pantone Validated colors with factory calibration and ROG-exclusive ProArt™ TrueColor Technology. Both boast silky smooth 240Hz refresh rates with blur-free 3ms response times.

*Users may choose between HDR or Pantone® Validated display according to different countries



CONVENTIONAL PANEL

PANTONE VALIDATED PANEL



130%
SRGB



HIGH-DYNAMIC RANGE FOR 16-LED BACKLIGHT CONTROL

Our ROG Zephyrus S GX701 and GX531 feature HDR panels for better contrast and details. It balances the brightest part to bright and the darkest part to dark, making greater dynamism for images and videos in real life.

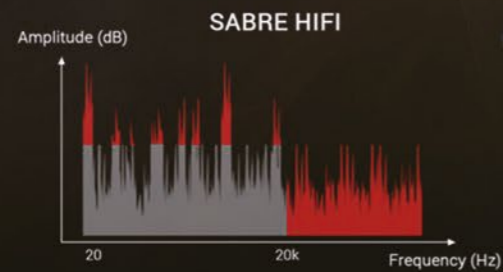




TURN UP THE HI-RES AUDIO

Redesigning the form factor lets us arrange four speakers along the front edge to fire high-quality sound directly at you. ROG's audio is powered by a premium ESS® Sabre HiFi DAC with Hi-Res Audio certification. Smart amplification lets you pump up the volume without damaging the speakers, while virtualization simulates surround sound for stereo devices like headphones and VR headsets.

*Actual product may vary depending on different configurations



TRUE COLOR AND SPEED ON A 300HZ DISPLAY

Outstanding colors and smooth gameplay unite in the vibrant 240Hz/3ms IPS-level display. The 15.6-inch panel is framed by slim 6.2-mm bezels, creating an 81% screen-to-body ratio that feels expansive. Combining full sRGB coverage with wide viewing angles makes the screen ideal for showcasing visual projects and media. The fast 240Hz refresh rate enables true high-FPS gameplay, while the 3ms grey-to-grey response time ensures crisper, clearer graphics even during intense, fast-paced matches. Even more, we're raising the bar again by showcasing 300Hz displays on GX701 that qualify as the world's fastest. 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.



ROG INTELLIGENT COOLING MEANS MORE FPS



BOOST PAST THE COMPETITION

MAXIMIZE GPU PERFORMANCE

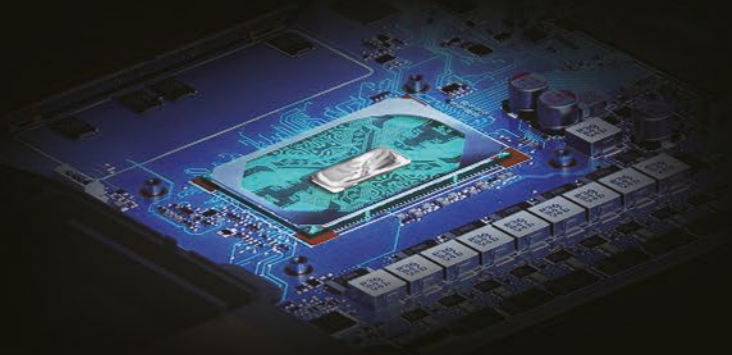
ROG Boost takes graphics to the next level by pushing GPUs to their maximum clock speeds, wattages, and beyond. Faster frequencies mean more frames per second and smoother, more engaging gameplay. ROG's suite of Intelligent Cooling techniques push GPUs to the top of the clock speeds & wattages range and in some cases into factory overclocked territory. Elevating the frequency and power envelope with ROG Boost gives gamers higher frame rates and an edge over the competition.



STANDING FORM FACTOR

STAND TALL TO BREATHE DEEPER

Standing tall lowers temperatures by up to 14°C. 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.



LIQUID METAL THERMAL COMPOUND

LIQUID METAL KEEPS CPUS COOLER

Highly efficient liquid metal compound decreases CPU temperatures by up to 13°C compared to standard thermal paste. The block that sits on the processor features a special internal fence that prevents leakage, ensuring reliable and consistent performance over time.



ACTIVE AERODYNAMIC SYSTEM

LIFT YOUR ACTIVE AERODYNAMIC SYSTEM

Active Aerodynamic System (AAS) helps reduce the temperature of air flowing into the fans by about 10°C 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.



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.

SELF-CLEANING COOLING SYSTEM

SELF-CLEANING COOLING SUSTAINS PERFORMANCE

Anti-dust tunnels channel debris out of the chassis, preventing build-up to preserve performance. Active cooling invariably pulls tiny fibers of dust and debris into the system, where they become trapped and accumulate on key components over time. This buildup can compromise long-term performance and stability, heatsinks dissipate less heat, vents become blocked, and fans generate less airflow.



COOLZONE KEYBOARD

COOLZONE KEEPS KEYBOARDS COMFORTABLE

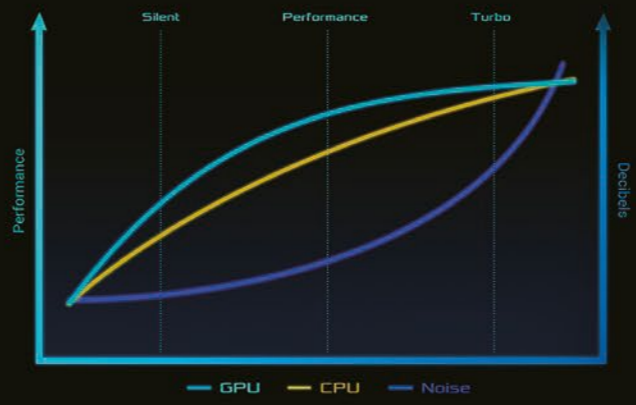
Laptop keyboards can become uncomfortably hot during marathon gaming sessions. Venting by the WASD keys allows the fan beneath to generate airflow through the board, keeping your crucial inputs cool.



ULTRA-THIN FINNS/HEATPIPES/SPREADERS

DISSIPATE THE HEAT

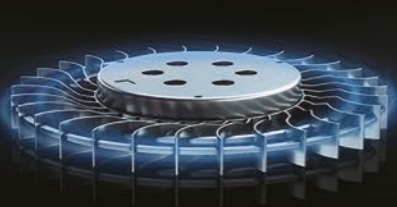
Sintered heatpipes are carefully arranged to draw heat away from the CPU, GPU, and VRM supplying power. Heat is piped to slim 0.1mm fins that make up the heatsinks. With half the thickness of regular fins, we can fit more per heatsink to make the most of limited space. Extra fins mean more surface area for heat dissipation. Their ultra-thin profile lowers air resistance despite the higher density, allowing fans to more effectively transfer heat out of the system.



OPERATING MODES

STRIKE A BALANCE BETWEEN SPEED AND NOISE

Cooling requirements vary based on the task. Turbo, Performance, and Silent operating modes optimize performance and acoustics for different scenarios, providing more power or greater stealth on demand.



31 FAN BLADES
Old Design (2017)



83 FAN BLADES
New n-Blade (2019)

N-BLADE FANS

MORE BLADES AMPLIFY AIRFLOW

Higher densities allow n-Blade fans to draw more air with each rotation. The blades must be incredibly thin, so they're made from a special liquid-crystal polymer strong enough to withstand high RPMs. The latest version has 83 blades that enable 20% more airflow than conventional designs at the same noise level—or equivalent airflow with 5dB less noise.



SCENARIO PROFILES

SCENARIO PROFILES ENHANCE YOUR EXPERIENCE

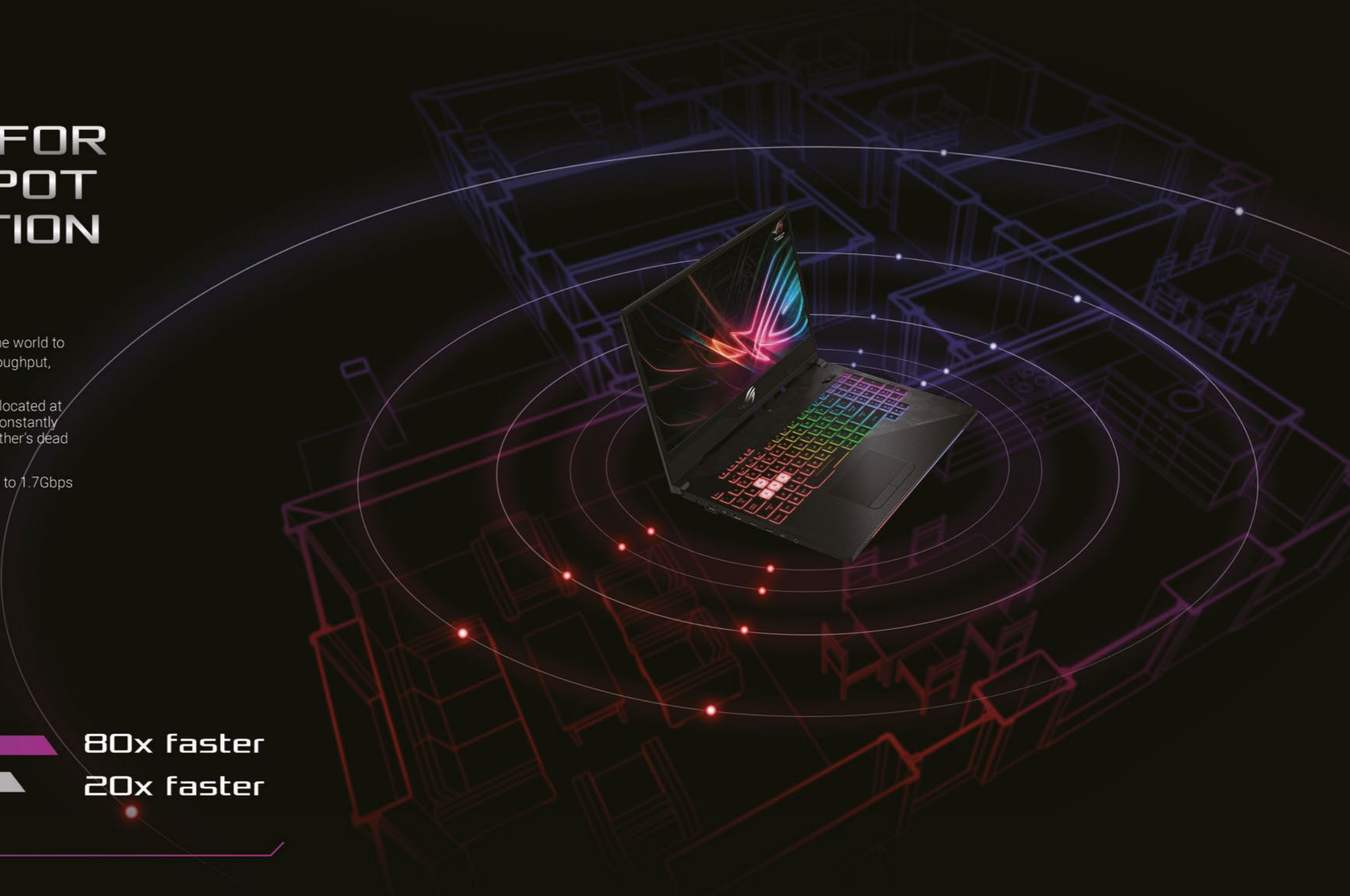
Automatic switching between Scenario Profiles puts you in the right mode for the moment. Define your preferred operating mode and other system settings for individual applications and games.

RANGEBOOST FOR ZERO-DEAD-SPOT WI-FI CONNECTION

ROG Strix 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.

Patented ROG RangeBoost technology combines four antennas located at the back and front of the machine with a unique algorithm that constantly scans and selects the best pair of antennas able to cover each other's dead spots, resulting in the strongest possible signal.

The latest 802.11ac Gigabit Wi-Fi standard delivers speeds of up to 1.7Gbps – twice that of 802.11ac 2x2 and 12x that of 802.11b/g/n!



Wi-Fi Connectivity Benchmark

Thunderbolt 3	40 Gbps
USB-C 3.1	10 Gbps
USB-C 2.0	0.5 Gbps

80x faster
20x faster

AURA SYNC FOR ULTIMATE PERSONALIZATION

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



INFINITE LIGHTING POSSIBILITY

Take Aura Sync 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 RGB PER-KEY

Exclusive Aura RGB lighting technology allows you to customize light effects right down to individual keys via Armoury Crate. You can even create unique color patterns for each game to help you find and master its controls.



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 Core
Customize your RGB keyboard



Fan Settings
Control noise levels and power consumptions



XSplit Gamecaster
Stream and broadcast directly to International streaming platforms



Android / iOS App
Access Armoury Crate from your smartphones



GameFirst V
Network-optimization software for gameplay



GameVisuals
Adjust different presets in different genres



Sonic Studio III
Immersive in-game audio software



Sonic Radar III
A perfect tool for practice rounds and tuning untrained ears

EXTREME TESTING

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.

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.



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.



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.



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.



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.

STRINGENT QUALITY CONTROL

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.

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.



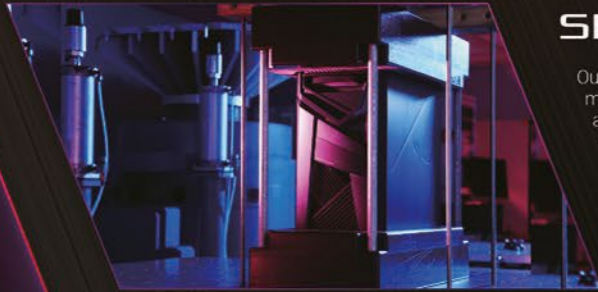
ACCELERATION TEST

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.



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.



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 ZEPHYRUS G14

MakeYourMove
The World's most powerful 14-inch laptop

Dynamic and ready to travel, the pioneering ROG Zephyrus G14 is the world's most powerful 14-inch Windows 10 Pro gaming laptop. Outclass the competition with up to an 8-core AMD Ryzen™ 4000 Series CPU and potent GeForce RTX™ 2060 GPU that speed through everyday multitasking and gaming. Customize your fit with either a 120Hz gaming display or high-resolution WQHD panel, both Pantone® Validated for superb color accuracy. Quad speakers pump out incredible Dolby Atmos sound for immersive movies, games, music, and more. Live life at Zephyrus speed with a light and portable gaming laptop, and be active anywhere.


 NVIDIA GeForce RTX™ 2060
 
 Type-C Charging


 120Hz
 
 DOLBY ATMOS™ Dolby Atmos™
 
 WiFi 6 CERTIFIED Wi-Fi 6



POWER UP

The Zephyrus G14 changes the game for portability by packing unprecedented power into a 14-inch body weighing just 1.6kg. We collaborated with AMD to create special versions of its Ryzen™ 4000 Series CPUs with lower power consumption and thermals that enable superior performance for ultra-slim laptops. Cutting-edge 7nm process technology puts up to 8 cores and 16 threads on a single chip, allowing the G14 to muscle through heavy workloads. Add up to a GeForce RTX™ 2060 GPU that clocks up to 1298MHz at 65W with ROG Boost, and the G14 moves from fast-paced gaming to content creation in a flash.

GEFORCE
RTX™ 2060
 GPU

8-CORE
RYZEN™ 4000 Series
 CPU

7 NM
 CPU PROCESS



LIGHT IT UP

Featuring a first-of-its-kind LED matrix display, the G14 offers deep personalization in a truly unique way. The groundbreaking display is made up of over a thousand individual mini-LEDs that can be used to display custom images and animations that express your creativity, audio visualizations that match music playback, and status updates that keep you in the loop on new messages, battery life, the weather, and more.

ANIMATION

AUDIO EQUALIZER

SCROLLING TEXT

SYSTEM NOTIFICATION

LIVE IT UP

Gaming laptops typically struggle to stay alive without a massive power brick, but the Zephyrus G14's energy-efficient AMD® Ryzen™ 4000 Series APU 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.

*Performance may vary based on system configuration.

TYPE-C CHARGING
 SUPPORT





SPEED UP

Choose a display that best fits your lifestyle. Avid creators will relish the high-resolution detail visible in the WQHD panel, while esports enthusiasts will see smoother gameplay on the superfast 120Hz option. Adaptive sync synchronizes the display's refresh rate with the GPU's frame rate to eliminate tearing and make gameplay more fluid. Pantone validation ensures that colors are accurate across 100% of the sRGB spectrum for pro-level portfolio projects. Super-narrow bezels around the display practically fade into the background, keeping you fully engrossed in what's on-screen.

WQHD
DISPLAY

UP TO
120Hz
REFRESH RATE

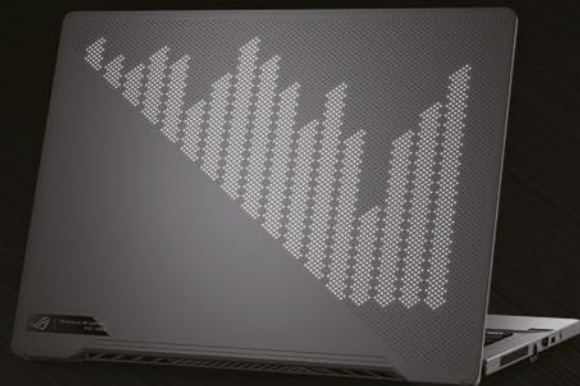
**ADAPTIVE
SYNC**
TECHNOLOGY

TURN IT UP

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 sound off the table. Turn up the volume at parties and events and enjoy louder, more dynamic audio. Switch between 6 preset modes that optimize settings based on the type of game and media, or make manual modifications that fit your preferences.

QUAD
SPEAKER

SMART AMP
TECHNOLOGY



KEEP UP

Equipped with the latest Intel® Wi-Fi 6 with Gig+ (802.11ax), you can game reliably at LAN speeds wherever compatible connections are available. Wi-Fi 6 (Gig+) boosts network speed and efficiency, providing a better connection for crowded spaces like coffee shops and libraries. It also reduces latency, meaning less lag for network-sensitive activities like online gaming.

* Unless otherwise stated, claimed Wi-Fi speeds are based on theoretical performance. Actual performance may vary in real-world situations.

INTEL®
WI-FI 6

ZEPHYRUS G14

- AMD Ryzen™ 4000 Series
- NVIDIA® GeForce RTX™ 2060 with 6GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 3200MHz SDRAM
- M.2 NVMe PCIe 3.0 1TB/512GB SSD
- 14-inch Full HD (1920x1080) IPS-level panel, 120Hz, 100% sRGB, Pantone® Validated, adaptive sync
- 14-inch Full HD (1920x1080) IPS-level panel, 60Hz, 100% sRGB, Pantone® Validated
- 14-inch WQHD (2560x1440) IPS-level panel, up to 60Hz, 100% sRGB, Pantone® Validated, adaptive sync
- 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
- 180W Power Adaptor
- 324 (W) x 222 (D) x 17.9 (Regular) ; 19.9cm (AniMe Matrix™) (H) mm
- AniMe Matrix™: 1.7kg Regular: 1.6kg
- 1-year global warranty (* Terms may differ by country)



15.6"

ROG ZEPHYRUS G15

Attain Ultra-slim Gaming

The all-new ROG Zephyrus G15 deftly balances exceptional portability with potent performance to bring ultra-slim Windows 10 gaming laptops to a bigger audience. The latest AMD Ryzen™ 7 processor and GeForce RTX™ 2060 graphics power through work and play, while ample battery life and Type-C charging support keep you running on the road. The blazing fast 240Hz/3ms display offers incredibly smooth gameplay with adaptive sync technology, and Pantone® validation ensures impeccable color accuracy for games, media, and more.





WORK HARD. PLAY HARD.

Intelligently configured and expertly tuned, the ROG Zephyrus G15 starts with an 8-core AMD Ryzen™ 7 4800HS CPU that slices through serious work and everyday multitasking. It's paired with a GeForce RTX™ 2060 discrete GPU with ROG Boost up to 1298MHz at 65W in Turbo mode to provide ample horsepower for a wide range of popular games and VR experiences. With up to a 1TB NVMe PCIe® SSD, there's plenty of super-fast storage to accelerate load times for your growing game library and professional portfolio.

GEFORCE
RTX™ 2060
1298MHZ AT 65W

UP TO
1 TB
NVME SSD

7 NM
CPU PROCESS

AMD
RYZEN™ 7 4800 HS
CPU

TRUE COLOR AND SPEED ON DISPLAY

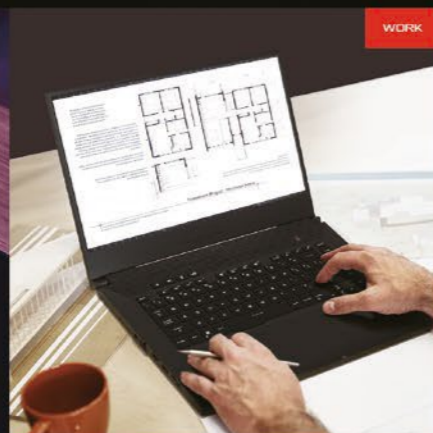
Super-narrow bezels shrink to just 6.2mm on three sides, giving the IPS-level display an 81% screen-to-body ratio that draws you deeper into the action. Fast-paced games run smoothly with crisp graphics thanks to the blazing fast 240Hz refresh rate, 3ms response time, and integrated adaptive sync technology. Factory calibration with ProArt™ TruColor Technology ensures a Pantone® Validated palette across the full sRGB color space for all of your professional pursuits and portfolio projects.

* Pantone validation and adaptive sync may vary based on system configuration

UP TO
240HZ
REFRESH RATE

QUICK
3 MS
RESPONSE TIME

ADAPTIVE SYNC
TECHNOLOGY



STAY ACTIVE ON THE GO

The ROG Zephyrus G15 strikes a perfect balance between power and portability. AMD Ryzen™ APU provides enough power for serious gaming, and ample battery life to let you work off-charge for longer. Type-C charging support extends its life even further, letting you top off with portable power packs to stay productive anywhere. Integrated superfast Intel® Wi-Fi 6 (Gig+) enables power latency connections everywhere from packed lecture halls to crowded coffee shops.

WI-FI 6

TYPE-C CHARGING
SUPPORT



Zephyrus G15







- AMD Ryzen™ 7 4800HS
- NVIDIA® GeForce RTX™ 2060 with 6GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 3200MHz SDRAM
- M.2 NVMe PCIe 3.0 x2 1TB/512GB SSD
- 15.6-inch Full HD (1920x1080) IPS-level panel, 240Hz, 3ms, 100% sRGB, Pantone® Validated, adaptive sync
- 15.6-inch Full HD (1920x1080) IPS-level panel, 144Hz, adaptive sync
- Backlit chiclet keyboard, N-key rollover, Hot keys (Volume up, Volume down, Microphone mute, ROG Armoury Crate)
- 230W Power Adaptor
- 360 (W) x 252 (D) x 19.9 (H) mm
- 2.1 kg
- 1-year global warranty (* Terms may differ by country)



ROG STRIX GA35

Power Up. Do More.

Dominate game worlds and beyond with the powerful ROG Strix GA35. Action-packed gameplay runs fast and fluid on up to an NVIDIA® GeForce RTX™ 2080 Ti graphics card, while up to a 16-core AMD® Ryzen™ R9-3950X CPU accelerates demanding workloads like content creation and heavy multitasking. Its tournament-ready performance is bolstered by an easy-carry design with an integrated handle, two hot-swap SSD bays to quickly change drives, and Keystone II technology for easy profile switching at competitions and LANs.

 NVIDIA GeForce RTX™ 20 Series	 Up to DDR4 64 GB	 PCIe SSD
 Aura Sync	 Sonic Studio & Sonic Radar III	 Xsplit Gamecaster



GRAPHICS SUPERIORITY YOU CAN SEE

An optional vertical mount stands your graphics card upright, so you can better see your latest-gen GeForce® RTX 2080 Ti at work through the glass chassis side panel. The latest NVIDIA Turing™ graphics architecture brings real-time ray tracing and AI to games, enabling advanced lighting, shadow, and reflection effects that make graphics more lifelike than ever before.

NVIDIA® GEFORCE

RTX™ 2080 Ti

GRAPHICS CARD



MORE CORES, MORE POWER

Boasting twice the cores of previous generations, up to an AMD R9-3950X CPU has 16 cores and 32 threads to accelerate everything from content creation to day-to-day multitasking. Bolstered by a comprehensive liquid cooling system, the unlocked CPU can be overclocked up to 4.7GHz in Turbo Mode for even higher performance.

AMD®

RYZEN™ 9 3950X

CPU



AN ELEVATED ESPORTS EXPERIENCE

Two hot-swap SSD bays make switching hard drives stress-free and simple. Organizing multiplayer tournaments is faster and easier, as players can quickly exchange drives to load personalized settings with minimal downtime between matches. The sturdy built-in handle can sustain up to 30kgf. It's durable enough to bring around to all of your local LAN and esports tournaments. Hang your headphones in style on a hook sleekly incorporated into the chassis. This dynamic folding design keeps your space cleaner and clutter-free.

2X

SSD

HOT-SWAP BAYS

BUILT-IN

Carrying Handle

BUILT-IN

Headphone Hook









Strix GA35

- AMD® Ryzen™ 9 3950X
- NVIDIA® GeForce RTX™ 2080 Ti with 11GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 64GB 3200MHz DDR4 RAM
- 1TB M.2 NVMe PCIe SSD / 2TB HDD
- 500W/700W adaptor
- 27.9 (W) x 43.3 (D) x 50.1 (H) cm
- 15 kg
- 1-year global warranty (* Terms may differ by country)

ROG STRIX GA15

Primed for Battle

Give yourself a competitive edge in esports with the arena-ready ROG Strix GA15. Designed inside and out for superior gameplay with top notch cooling, this compact gaming desktop uses up to an NVIDIA® GeForce RTX™ 2070 SUPER graphics card and an AMD® Ryzen™ R7-3800X CPU to deliver fluid visuals at high frame rates, and responsive performance for everyday multitasking. Thoughtful details like a built-in carrying handle and headphone hook keep it neat and portable, while customizable Aura Sync accents lets every player show off their individual style.

 NVIDIA® GeForce RTX™ 20 Series	 Up to DDR4 32 GB	 PCIe SSD
 Aura Sync	 Sonic Studio & Sonic Radar III	 Xsplit Gamecaster





READY FOR BATTLE

Built on NVIDIA's flagship Turing™ architecture, the RTX™ 2070 SUPER graphics card features CUDA, RT, and Tensor cores dedicated to programmable shading, real-time ray tracing, and A.I. This core combination enables spectacular new effects, like lifelike lighting, reflections, and shadows that offer deep immersion in the latest gaming experiences.

NVIDIA® GEFORCE

RTX™ 2070 SUPER™
GRAPHICS CARD



BREATH FROM EVERY SIDE

Comprehensive cooling enables higher sustained clock speeds for superior performance while gaming and multitasking. Widened vents on all sides of the chassis direct airflow through the multi-zone chassis that keeps the CPU and graphics card in separate bays to minimize thermal interference and lower ambient temperatures. Better breathing means you can maintain high levels of play through marathon gaming sessions.

POWER UP FOR GAMING AND MORE

The latest gen AMD Ryzen™ R7-3800X has 8 cores and 16 threads for a responsive everyday gaming experience and accelerated multitasking. Flexing serious versatility, the new CPUs have the power to move between a wide range of tasks, from serious content creation like photo and video editing to everyday tasks like browsing the web and streaming your favorite shows.

AMD®

RYZEN™ 7 3800X
CPU



Strix GA15

- AMD® Ryzen™ 7 3800X
- NVIDIA® GeForce RTX™ 2070 SUPER™ with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB 3200MHz DDR4 RAM
- 1TB M.2 NVMe PCIe SSD / 2TB HDD
- 300W/500W/700W adaptor
- 17.8 (W) x 34.3 (D) x 42.7 (H) cm
- 10 kg
- 1-year global warranty (* Terms may differ by country)

15.6"

ASUS TUF GAMING A15

Outlast the Competition

Geared for serious gaming and real-world durability, the TUF Gaming A15 is a fully-loaded Windows 10 Pro gaming laptop that can carry you to victory. Powered by the latest AMD Ryzen™ 4000 Series CPU and GeForce RTX™ 2060 GPU, action-packed gameplay is fast, fluid, and fully saturates speedy IPS-level displays up to 144Hz. Even while boasting a smaller and more portable chassis than its predecessors, this gaming laptop also features a larger 90Wh battery for superior battery life. Efficient self-cleaning cooling combines with TUF's signature military-grade durability to make this battle-tested road warrior a reliable ally for gamers on the go.



Adaptive Sync



90 Wh battery



Aura RGB



Military grade



Self cleaning



2nd SSD Slot



FIREPOWER FOR ANY TASK

Armed with the strength to tackle any situation, the TUF Gaming A15 delivers dependable performance for gaming, streaming, and everything in between. Up to a nimble 8-core AMD Ryzen™ 4000 series CPU can activate as many as 16 threads to power through serious multitasking. Paired with up to a GeForce RTX™ 2060 discrete GPU, it can pump out reliably high frame rates in a wide range of popular games. Accelerate load times across a massive collection with an up to 1TB NVMe PCIe® SSD and space for a second SSD.

AMD RYZEN™ 4000 SERIES CPU	NVIDIA® GEFORCE RTX™ 2060 GPU	UP TO 1 TB SSD NVME PCIe	7 NM CPU PROCESS
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LIVE LONG AND TRAVEL FAR

Despite boasting a chassis that's smaller and lighter than its predecessors, the A15 houses a bigger battery for longer life. Its power-efficient Ryzen processor and formidable 90Wh battery offer up to 12.3 hours of video playback. Lighter and longer-lasting, this machine can work and travel as freely as you do.

*Battery life may vary based on system configuration.

90WH BATTERY	UP TO 8.7 HOURS WEB BROWSING	UP TO 12.3 HOURS VIDEO-PLAYBACK
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MILITARY-GRADE TOUGHNESS

In order to earn the TUF Gaming name, these laptops must successfully survive a rigorous battery of MIL-STD-810H tests. Test devices are exposed to drops, vibration, humidity, and extreme temperatures to ensure reliability. Dependable even in the harshest conditions, the A15 is more than capable of withstanding the accidental bumps and knocks of everyday life.

TUF Gaming A15 FA506IV



- AMD Ryzen™ 4000 series CPU
- NVIDIA® GeForce RTX™ 2060, 6GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- DDR4 3200MHz SDRAM up to 32GB
- M.2 NVMe PCIe SSD up to 1TB
- 15.6-inch Non-glare Full HD (1920 x 1080), IPS-level panel, up to 144Hz, adaptive sync
- Backlit chiclet keyboard, Marked WASD keys, One zone RGB, 1.8 mm travel distance
- 230W Power Adaptor
- 35.98 (W) x 25.6 (D) x 2.47 (H) cm (Aluminum)
- 35.98 (W) x 25.6 (D) x 2.49 (H) cm (Plastic)
- 2.3 kg

 **17.3"**

ASUS TUF GAMING A17

Outlast the Competition

Geared for serious gaming and real-world durability, the TUF Gaming A17 is a fully-loaded Windows 10 Pro gaming laptop that can carry you to victory. Powered by the latest AMD Ryzen™ 4000 Series CPU and GeForce™ GTX 1660 Ti GPU, action-packed gameplay is fast, fluid, and fully saturates speedy IPS-level displays up to 120Hz. Even while boasting a smaller and more portable chassis than its predecessors, this gaming laptop also features a larger 90Wh battery for superior battery life. Efficient self-cleaning cooling combines with TUF's signature military-grade durability to make this battle-tested road warrior a reliable ally for gamers on the go.

 Adaptive Sync	 90 Wh battery	 Aura RGB
 Military grade	 Self cleaning	 2nd SSD Slot



FIREPOWER FOR ANY TASK

Armed with the strength to tackle any situation, the TUF Gaming A17 delivers dependable performance for gaming, streaming, and everything in between. Up to a nimble 8-core AMD Ryzen™ 4000 series CPU can activate as many as 16 threads to power through serious multitasking. Paired up with a GeForce® GTX 1660 Ti discrete GPU, it can pump out reliably high frame rates in a wide range of popular games. Accelerate load times across a massive collection with an up to 1TB NVMe PCIe® SSD and space for a second SSD.

AMD

RYZEN™ 4000 SERIES

CPU

NVIDIA® GEFORCE®

GTX 1660 Ti

GPU

UP TO

1TB SSD

NVME PCIe

7 NM

CPU PROCESS



LIVE LONG AND TRAVEL FAR

Despite boasting a chassis that's smaller and lighter than its predecessors, the A17 houses a bigger battery for longer life. Its power-efficient Ryzen processor and formidable 90Wh battery offer up to 11.6 hours of video playback. Lighter and longer-lasting, this machine can work and travel as freely as you do.

*Battery life may vary based on system configuration.

90WH

BATTERY

UP TO

11.6HOURS

VIDEO-PLAYBACK

UP TO

7.8HOURS

WEB BROWSING



MILITARY-GRADE TOUGHNESS

In order to earn the TUF Gaming name, these laptops designs must successfully survive a rigorous battery of MIL-STD-810H tests. Test devices are exposed to drops, vibration, humidity, and extreme temperatures to ensure reliability. Dependable even in the harshest conditions, the A17 is more than capable of withstanding the accidental bumps and knocks of everyday life.

TUF Gaming A17 FA706IU



- AMD Ryzen™ 4000 series CPU
- NVIDIA® GeForce® GTX 1660 Ti, 6GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- DDR4 3200MHz SDRAM up to 32GB
- M.2 NVMe PCIe SSD up to 1TB
- 17.3-inch Non-glare Full HD (1920 x 1080), IPS-level panel, up to 120Hz, adaptive sync
- Backlit chiclet keyboard, Marked WASD keys, One zone RGB, 1.8 mm travel distance
- 180W Power Adaptor
- 39.92 (W) x 26.94 (D) x 2.52 (H) cm (Aluminum)
- 39.92 (W) x 26.94 (D) x 2.60 (H) cm (Plastic)
- 2.6kg



GeForce RTX™ 2070 GPU

Up to DDR4 32GB

Hyper Drive SSD with RAID 0

240Hz/3ms Display

AAS

Aura Sync

ROG ZEPHYRUS S GX502

Smaller. Faster. Lighter.

Armed with the power and versatility to slice through both AAA games and professional work, the ROG Zephyrus S GX502 redefines the bounds of Windows 10 ultra-slim gaming. Its innovative cooling design unleashes the true potential of the latest 9th Gen Intel® Core™ i7 CPU and NVIDIA® GeForce RTX™ 2070 GPU, allowing them to take full advantage of the ultra-responsive 240Hz/3ms PANTONE® Validated display. Its adaptability shines with G-SYNC™ and Optimus modes, giving you the freedom to shift between exceptionally smooth gameplay and better battery life on the go.



LIGHTWEIGHT FORM. HEAVYWEIGHT PERFORMANCE.

Armed with the power and versatility to slice through both AAA games and professional work, the ROG Zephyrus S GX502 redefines the bounds of Windows 10 ultra-slim gaming. Its innovative cooling design unleashes the true potential of the latest 9th Gen Intel® Core™ i7 CPU and NVIDIA® GeForce RTX™ 2070 GPU, allowing them to take full advantage of the ultra-responsive 240Hz/3ms PANTONE® Validated display. Its adaptability shines with G-SYNC™ and Optimus modes, giving you the freedom to shift between exceptionally smooth gameplay and better battery life on the go.

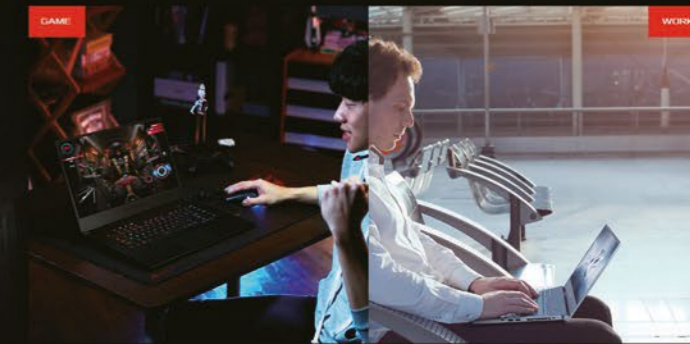
UP TO 9th GEN INTEL® CORE™ I7 CPU
 NVIDIA® GEFORCE RTX™ 2070 GPU
 UP TO 1 TB RAID 0 SSD



INTELLIGENT COOLING IMPROVES YOUR EXPERIENCE

ROG's Intelligent Cooling philosophy mixes the right features and system settings to ensure the best experience for the chassis and components. In the Zephyrus S GX502, our innovative Active Aerodynamic System (AAS) opens additional vents to increase airflow by 22%, while the selfcleaning thermal module ejects dust to improve longevity. ROG Armoury Crate software seamlessly switches between operating modes to optimize performance and acoustics for the task.

83 FANS BLADES 205 FANS QUAD HEATSINKS 6 PIPES CPU/GPU/VRM



GPU SWITCH ADDS ADAPTABILITY

Live a double life with our unique GPU switch. This exclusive ROG technology gives you the freedom to improve your gaming experience with G-SYNC®, which reduces stuttering and eliminates tearing, or get better battery life with Optimus, which intelligently turns off the GPU to save power. The Zephyrus S GX502 is capable of reaching up to 8 hours of battery life*, so you can unplug and take work and entertainment with you anywhere.

*Performance may vary based on system configuration. Battery life tested with NVIDIA® GeForce RTX™ 2070 GPU, Intel® Core™ i7-9750H CPU, 240Hz display, and 16GB of DDR4 SDRAM.

UP TO 8 HOURS MOBILEMARK



Zephyrus S GX502GW

- Intel® Core™ i7-9750H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM (16GB on board memory)
- M.2 NVMe PCIe 3.0 256GB/512GB/1TB SSD with RAID 0 support
- 15.6-inch Full HD (1920x1080) IPS-level panel, 240Hz, 3ms, 100% sRGB, Pantone® Validated, G-SYNC®
- 15.6-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB, Pantone® Validated, G-SYNC®
- Backlit chiclet keyboard, N-key rollover, RGB lighting, Aura Sync, Hotkeys (Volume down, volume up, mute, Armoury Crate)
- 230w Power Adaptor Support Type-C PD 3.0 up to 65W
- 360 (W) x 252 (D) x 18.9 (H) mm
- 2.0 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

15.6"



ROG ZEPHYRUS M GU502

Power Meets Portability

Within a lightweight and ultra-slim metal frame, the new ROG Zephyrus M fuses well-rounded performance with an exhilarating Windows 10 gaming experience. The latest 9th Gen Intel® Core™ i7 CPU and NVIDIA® GeForce RTX™ 2060 GPU blaze through serious work and play, while up to 1TB of RAID 0 SSD storage provides ultra-fast load times across a vast library of games and apps. Immerse yourself in the 240Hz/3ms IPS-level display with super-narrow bezels, and go deeper with Hi-Res ESS Sabre audio.



GeForce RTX™
2060 GPU



Up to
DDR4 32GB



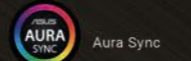
Hyper
Drive
SSD with
RAID 0



240Hz/3ms
Display



Intelligent
Cooling



AURA
SYNC
Aura Sync

OVERACHIEVE WITH SPEED

Speed, power, and portability achieve a perfect balance in the well-rounded ROG Zephyrus M. Its ultra-slim frame houses a powerful 9th gen Intel® Core i7-9750H CPU with NVIDIA GeForce RTX™ 2060 graphics that can reach a 1435MHz at 90W in Turbo mode. With up to 32GB of DDR4-2666 RAM and 1TB of speedy RAID 0 SSD storage, you can blaze through everyday work and multitasking faster, with lightning-fast load times even for heavy duty apps and large games. The ROG Zephyrus M slices through anything you throw at it.

WINDOWS 10 PRO
OS

UP TO
9th GEN
INTEL® CORE™ I7 CPU

NVIDIA® GEFORCE
RTX™ 2070
GPU

SLEEK, STRONG, AND ULTRA-SLIM

The impressively lightweight form belies heavyweight power. At 18.9mm thin and 1.9kg, the Zephyrus M GU502 is 25% thinner and 45% lighter than typical 15" laptops. But it refuses to compromise between work and play, delivering dynamic performance and refined styling that's truly the best of both worlds. Its sleek, reinforced metal chassis makes it resilient against everyday use and wear, while the subtle, soft touch skin along the palm rest keeps it looking clean and professional for work anywhere.



TRUE COLOR AND SPEED ON DISPLAY

Outstanding colors and smooth gameplay unite in the vibrant 240Hz/3ms IPS-level display. The 15.6-inch panel is framed by slim 6.2-mm bezels, creating an 81% screen-to-body ratio that feels expansive. Combining full sRGB coverage with wide viewing angles makes the screen ideal for showcasing visual projects and media. The fast 240Hz refresh rate enables true high-FPS gameplay, while the 3ms grey-to-grey response time ensures crisper, clearer graphics even during intense, fast-paced matches.

SMOOTH
240 HZ
REFRESH RATE

3 MS
RESPONSE TIME

Zephyrus M GU502GV

- Intel® Core™ i7-9750H
- NVIDIA® GeForce RTX™ 2060 with 6GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM (16GB on board memory)
- M.2 NVMe PCIe 3.0 256GB/512GB/1TB SSD with RAID 0 support
- 15.6-inch Full HD (1920x1080) IPS-level panel, 240Hz, 3ms, 100% sRGB, Pantone® Validated, G-SYNC®
- 15.6-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB, Pantone® Validated,

- G-SYNC®
- Backlit chiclet keyboard, N-key rollover, RGB lighting, Aura Sync, Hotkeys (Volume down, volume up, mute, Armoury Crate)
- 230w Power Adaptor Support Type-C PD 3.0 up to 65W
- 360 (W) x 252 (D) x 18.9 (H) mm
- 1.9 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

15.6" / 17.3"



240Hz
3ms
Display

240Hz/3ms
Display

CPU
GPU
i9 CPU and GeForce
RTX™ 2070 GPU

Intelligent
Cooling

Super Narrow
bezel

Rangeboost
technology

AURA
RGB
Advanced
RGB trim

ROG STRIX SCAR III

Fight Till Daylight

The sleek and streamlined Strix Hero III is engineered for esports and peak Windows 10 gaming performance. Intelligent Cooling unleashes the raw power of the 9th Gen Intel® Core™ CPU and GeForce RTX™ graphics, and makes full use of the ultrafast gaming display. Jump into multiplayer matches anywhere with stronger RangeBoost Wi-Fi, show off your personality with the wraparound Aura Sync light bar, and gain privacy for personal data with the new ROG Keystone.

FORWARD-THINKING FUNCTIONAL DESIGN

Efficiency and innovation unite in the sleek, gunmetal grey ROG Strix SCAR III. Its strategic design is inspired by our collaboration with BMW Designworks Group, and carves out a cooling advantage with its 3D Flow Zone. The subtle, carbon-patterned interior is accented by Aura Sync lighting that extends across the new wraparound light bar, keyboard, and ROG logo. Whether you're gearing up for competition or hopping into quickplay, this metal-capped machine is fine-tuned and ready for action.



SEE THE GAME AT PROFESSIONAL SPEED

Play at the speed of professional esports with the world's fastest gaming laptop display. The 240Hz/3ms panel enables true high-FPS gameplay capable of keeping up with competitive gaming at the highest level. Stay in the flow of fast-paced action with impeccably smooth, crisp visuals that heighten your immersion. Get an edge in combat where rapid response and environmental awareness are crucial to victory.

* Specifications vary according to model.

3MS
RESPONSE TIME

240Hz
REFRESH RATE

INTRODUCING THE KEYSTONE

Keystones offer a versatile new way to personalize your machine and protect your personal data. These physical, NFC-enabled keys fit neatly into the Strix SCAR III's chassis, adding a subtle accent along the trim. When docked, they instantly transform your machine with different effects and game-specific profiles, or unlock access to a secret Shadow Drive for covert private storage.



G531GW/G731GW

- Intel® Core™ i9-9880H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- M.2 NVMe PCIe 3.0 128GB/256GB/512GB /1TB SSD
- 2.5" 1TB SSHD
- 15.6-inch Full HD (1920x1080) IPS-level panel, 240Hz, 3ms, 100% sRGB
- 15.6-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB
- Backlit chiclet keyboard, N-key rollover, Per Key RGB, Hotkeys (Volume down, volume up, mute, Operating Modes, Armoury Crate)
- Intel® 802.11ac (2x2) Gigabit Wi-Fi with RangeBoost technology Bluetooth® 5.0
- 230W/280W (i9 only) Power Adaptor
- 360 (W) x 275 (D) x 24.9 (H) mm
- 2.57 kg
- 1-year global warranty (* Terms may differ by country)

- Intel® Core™ i9-9880H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- M.2 NVMe PCIe 3.0 128GB/256GB/512GB /1TB SSD
- 2.5" 1TB SSHD
- 17.3-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB
- Backlit chiclet keyboard, N-key rollover, Per Key RGB, Hotkeys (Volume down, volume up, mute, Operating Modes, Armoury Crate)
- Intel® 802.11ac (2x2) Gigabit Wi-Fi with RangeBoost technology Bluetooth® 5.0
- 230W/280W (i9 only) Power Adaptor
- 399(W) x 293 (D) x 26.2(H) mm
- 2.85 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

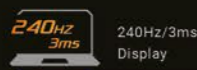
15.6" / 17.3"



ROG STRIX HERO III

Rise With The Dawn

The sleek and streamlined Strix Hero III is engineered for esports and peak Windows 10 gaming performance. Intelligent Cooling unleashes the raw power of the 9th Gen Intel® Core™ CPU and GeForce RTX™ graphics, and makes full use of the ultrafast gaming display. Jump into multiplayer matches anywhere with stronger RangeBoost Wi-Fi, show off your personality with the wraparound Aura Sync light bar, and gain privacy for personal data with the new ROG Keystone.



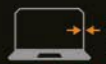
240Hz/3ms Display



i9 CPU and GeForce RTX™ 2070 GPU



Intelligent Cooling



Super Narrow bezel



Rangeboost technology



Advanced RGB trim



PERFORM AT THE HIGHEST LEVEL

Everything from hardcore gaming to everyday multitasking is fast and smooth with the ROG Strix Hero III. Cutting-edge GeForce RTX™ graphics bolstered by ROG Boost up to 1540MHz at 115W in Turbo mode enable stunningly silky gameplay. The powerful 9th gen Intel® Core processor paired with up to 32GB of DDR4-2666 RAM slices through intensive work and play.

INTEL® CORE™
19-9880H
CPU

NVIDIA® GEFORCE
RTX™ 2070
GPU

SUSTAIN THE STRONGEST WI-FI SIGNAL

ROG RangeBoost technology ensures the most stable Wi-Fi signal possible. The unique RangeBoost algorithm evaluates the signal strength of four internal antennas and picks the best pair to use for your location, minimizing dead spots and increasing wireless range by up to 30%. Paired with the latest Intel® 802.11ac (2x2) Gigabit Wi-Fi, which offers peak wireless bandwidth of up to 1.7Gbps, you can connect and game at speed almost anywhere.

* Specifications vary by model.

3ms
RESPONSE TIME

240Hz
REFRESH RATE



WI-FI COVERAGE

— Traditional Dual-Antenna Design

— RangeBoost Multi-Antenna Design

INTELLIGENT COOLING IMPROVES YOUR EXPERIENCE

ROG's Intelligent Cooling philosophy mixes the right features and system settings to ensure the best experience for each situation. The Strix Hero III augments its well-ventilated exterior with a self-cleaning thermal module that ejects dust to improve longevity. Dual n-Blade fans spin 83 blades to increase airflow, and ultra-thin fins expand the surface area for heat dissipation. ROG Armoury Crate software seamlessly switches between operating modes to optimize performance and acoustics for the task.



INNOVATIVE
3D FLOW ZONE
DESIGN

INTELLIGENT
DUAL-FAN
ARCHITECTURE

POWERFUL
12V
FANS

Strix Hero III G531GW/G731GW

- Intel® Core™ i9-9880H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- M.2 NVMe PCIe 3.0 128GB/256GB/512GB /1TB SSD
- 2.5" 1TB SSHD
- 15.6-inch Full HD (1920x1080) IPS-level panel, 240Hz, 3ms, 100% sRGB
- 15.6-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB
- Backlit chiclet keyboard, N-key rollover, Per Key RGB, Hotkeys (Volume down, volume up, mute, Operating Modes, Armoury Crate)
- Intel® 802.11ac (2x2) Gigabit Wi-Fi with RangeBoost technology Bluetooth® 5.0
- 230W/280W (i9 only) Power Adaptor
- 360 (W) x 275 (D) x 24.9 (H) mm
- 2.57 kg
- 1-year global warranty (* Terms may differ by country)

- Intel® Core™ i9-9880H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- M.2 NVMe PCIe 3.0 128GB/256GB/512GB /1TB SSD
- 2.5" 1TB SSHD
- 17.3-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB
- Backlit chiclet keyboard, N-key rollover, Per Key RGB, Hotkeys (Volume down, volume up, mute, Operating Modes, Armoury Crate)
- Intel® 802.11ac (2x2) Gigabit Wi-Fi with RangeBoost technology Bluetooth® 5.0
- 230W/280W (i9 only) Power Adaptor
- 399(W) x 293 (D) x 26.2(H) mm
- 2.85 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

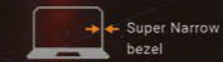
15.6" / 17.3"



GeForce RTX™ 2070 GPU



Up to DDR4 32GB



Super Narrow bezel



144Hz/3ms Display



Intelligent Cooling



Aura Sync

ROG STRIX G

Your Game. Your Glory.

ROG Strix G embodies streamlined design, offering a formidable core experience for serious gaming and multitasking on Windows 10 Pro. Featuring the latest 9th Gen Intel® Core™ processors and GeForce RTX™ graphics, it brings impactful gaming performance to a wide audience. Intelligent Cooling unleashes the full potential of its leading-edge processors, while RangeBoost provides the strongest possible Wi-Fi signal for your environment. Wherever you play, illuminate the surroundings with Aura Sync on the new triple-edged light bar and 4-zone RGB keyboard.



AN EVOLVED GAMING EXPERIENCE

Shift with speed between serious gaming and productivity. With up to GeForce RTX™ 2070 graphics bolstered by ROG Boost up to 1440MHz at 115W in Turbo mode, the Strix G enables stunning visuals that immerse you deeper. With up to 32GB of DDR4-2666 RAM to slice through intensive games and apps, and 1TB M.2 NVMe PCIe® 3.0 SSD and 1TB FireCuda™ SSHD lets you carry your entire game library and work portfolio anywhere you go.

INTEL® CORE™
17-9750H
CPU

NVME PCIe
1 TB
SSD

NVIDIA® GEFORCE
RTX™ 2070
GPU



INTELLIGENT COOLING IMPROVES YOUR EXPERIENCE

Victory comes down to just fractions of a second. Catch every moment of battle at up to 144Hz on the formidably fast gaming display. The rapid refresh rate makes full use of the powerful GPU, unleashing its potential for silky smooth graphics at truly high FPS.

3ms
RESPONSE TIME

240Hz
REFRESH RATE



SHRINKING BEZELS WITHOUT SACRIFICING SPEED

ROG's Intelligent Cooling philosophy mixes the right features and system settings to ensure the best experience for each situation. The Strix G augments its well-ventilated exterior with a self-cleaning thermal module that ejects dust to improve longevity.

INNOVATIVE 3D FLOW ZONE DESIGN

INTELLIGENT ARCHITECTURE
DUAL-FAN

POWERFUL
12v
FANS



Strix G G531/G731

- Intel® Core™ i7-9750H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- M.2 NVMe PCIe 3.0 128GB/256GB/512GB /1TB SSD
- 2.5" 1TB SSHD
- 15.6-inch Full HD (1920x1080) IPS-level panel, 240Hz, 3ms, 100% sRGB
- Backlit chiclet keyboard, N-key rollover, One Zone RGB lighting, 4 Zone RGB lighting, Hotkeys (Volume down, volume up, mute, Operating Modes, Armoury Crate)
- Intel® 802.11ac (2x2) Gigabit Wi-Fi with RangeBoost technology
- 150W/230W Power Adaptor
- 360 (W) x 275 (D) x 25.8 (H) mm
- 2.39 kg
- 1-year global warranty (* Terms may differ by country)

- Intel® Core™ i7-9750H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- M.2 NVMe PCIe 3.0 128GB/256GB/512GB /1TB SSD
- 2.5" 1TB SSHD
- 17.3-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB
- Backlit chiclet keyboard, N-key rollover, One Zone RGB lighting, 4 Zone RGB lighting, Hotkeys (Volume down, volume up, mute, Operating Modes, Armoury Crate)
- Intel® 802.11ac (2x2) Gigabit Wi-Fi with RangeBoost technology
- 150W/230W Power Adaptor
- 399.73(W) x 293.44 (D) x 26.5(H) mm
- 2.85 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

17.3"



ROG MOTHERSHIP

Redefine How You Play

Laptops limit cooling and lock you into a fixed position that's needlessly rigid for desktop replacements, so we've reimagined the form factor to raise your game. ROG Mothership is a portable Windows 10 Pro powerhouse with an innovative standing design that enhances cooling for its factory overclocked GeForce RTX™ 2080 GPU and 9th Gen Intel® Core™ i9 eight-core CPU. Choose between G-SYNC™ displays with a detailed 4K resolution or blazing 144Hz refresh rate, and use the detachable keyboard to adapt to how you play. SSD RAID storage and 2.5G Ethernet bring ultra-fast performance to every part of this revolutionary gaming machine.



GeForce RTX™
2080 GPU

Up to
DDR4 64GB

Hyper
Extreme
Drive 3 SSDs with
RAID 0

**4K
UHD** 4K UHD Display with
100% Adobe RGB

Intelligent
Cooling

AURA
SYNC Aura Sync



RETHINK THE FORM FACTOR

Each aluminum unibody is milled to perfection with a precise CNC machining process. The chassis stands tall to improve airflow and cooling, enabling a slimmer and more portable design. It leans back on a stepless hinge to suit any setting and separates from the keyboard for additional versatility. Detach and reposition the keyboard for your ideal gaming stance, or replace it with your favorite desktop peripherals. ROG Mothership can deploy on the road or power a full battlestation at home.

DETACHABLE KEYBOARD CNC UNIBODY

GEFORCE
RTX™ 2080

TAKE THE LATEST HARDWARE TO THE NEXT LEVEL

ROG Mothership raises the bar with a factory overclocked GPU and CPU that are unlocked for further tuning. The GeForce RTX™ 2080 boosts up to 1880MHz at 200W in turbo mode, and its 8GB of GDDR6 VRAM is clocked at 7200MHz, while the 9th Gen Intel® Core™ i9 CPU unleashes eight cores and 16 threads on heavy workloads.* They're paired with up to three NVMe SSDs in RAID 0, with two drives connected to the CPU to reach an insane 8700MB/s.

*Unless otherwise stated, figures are based on theoretical performance. Actual figures may vary in real-world situations.

INTEL® CORE™ i9-9980HK NVIDIA® GEFORCE RTX™ 2080 3 NVME SSDS RAID 0



4K UHD HDR
100% ADOBE RGB
UHD RESOLUTION



FHD 144HZ/3MS
100% sRGB
ULTRA-FAST RESPONSE

CHOOSE FROM THE BEST IPS-LEVEL DISPLAYS

Immerse yourself in gorgeous graphics on one of two beautiful 17.3" displays. Choose amazingly crisp and detailed 4K visuals with a broad range of rich colors. Or opt for a faster Full HD panel whose 144Hz refresh rate and 3ms response time are tailored for fast-paced play. Both use G-SYNC® technology to deliver smoother gameplay with lower input lag and no tearing.

Mothership GZ700GX

- Intel® Core™ i9-9980HK
- NVIDIA® GeForce RTX™ 2080 (Boost Clock: 1880MHz, 200W) with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 64GB DDR4 2666MHz SDRAM (Dual channel)
- 3x M.2 NVMe PCIe 3.0 x4 512GB SSD
- 17.3-inch 4K UHD (3840 x 2160), IPS-level panel, 60Hz, 25ms, 100% Adobe RGB, G-SYNC®
- 17.3-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB,

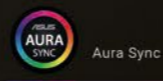
- G-SYNC®
- 280W Power Adaptor x2
- 410 (W) x 320 (D) x 29.9 (H) mm
- 4.8 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

17.3"



Hyper Drive SSD with RAID 0



ROG ZEPHYRUS S GX701

Go Big. Stay Slim.

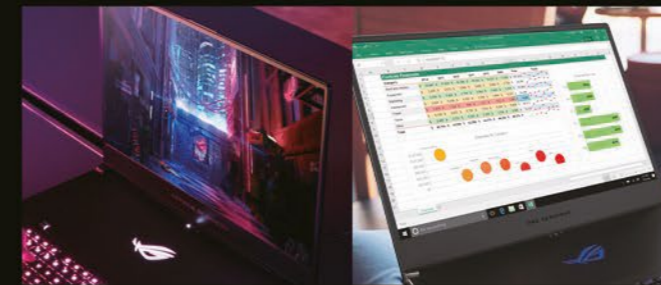
ROG Zephyrus S set the standard for ultra-slim Windows 10 Pro gaming laptops. Now it has bigger aspirations with a supernarrow-bezel 17-inch display in a chassis just 18.7mm thin. Zephyrus S GX701 is loaded with up to a GeForce RTX™ 2080 GPU and 9th Gen Intel® Core™ i7 CPU. Immerse in its 300Hz/3ms panel with Pantone®-validated colors, and use the ROG-exclusive GPU switch to change between G-SYNC™ for gaming and Optimus for battery life.



THE MOST COMPACT 17-INCH GAMING LAPTOP EVER

Immersing yourself in a larger display usually means lugging a larger laptop, but slim bezels and smart design make ROG Zephyrus S the smallest in its class. Easily carry it around town or across the world thanks to compact dimensions that put a 17-inch display in a 15-inch form factor. The sleek magnesium alloy body fits inside standard bags and is strong enough to stand up to everyday life.

SLIMMEST
18.7 MM THIN **17-INCH** DISPLAY **15-INCH** DESIGN



QUICKLY SWITCH GEARS FOR WORK AND PLAY

Live a double life powered by the ROG-exclusive GPU switch. With just a few clicks, ROG Zephyrus S transitions between better gaming and longer battery life. G-SYNC® mode synchronizes the GPU and display to deliver smoother gameplay with lower input lag and tear-free graphics, while Optimus mode selectively turns off the discrete GPU to save power with everyday desktop productivity and entertainment.

G-SYNC® MODE
 GAMING IN FULL PERFORMANCE

OPTIMUS MODE
 BATTERY SAVING FOR MULTITASKING



SPECTACULAR VISUALS MIX SPEED AND PRECISION

Slender bezels draw you deeper into the action on the up to 300Hz IPS-level display. The high refresh rate makes gameplay smoother and lowers input lag, while the 3ms grey-to-grey response time produces sharper visuals with no blurring. Color accuracy is critical for content creators, so factory calibration and ProArt™ TruColor Technology deliver a Pantone® Validated palette.

81% SCREEN-TO-BODY RATIO **6.9 MM** SCREEN-TO-BODY RATIO
23% SMALLER THAN CONVENTIONAL 17"



ZEPHYRUS S GX701 GXR

- Intel® Core™ i7-9750H
- NVIDIA® GeForce RTX™ 2070 with 8GB GDDR6 VRAM
- Windows 10 Home/Pro - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM (16GB on board memory)
- M.2 NVMe PCIe 3.0 x2 512GB/1TB SSD
- M.2 NVMe PCIe 3.0 x4 1TB SSD
- 17.3-inch Full HD (1920x1080) IPS-level panel, 300Hz, 3ms, 100% sRGB, Optimus, Pantone® Validated, G-SYNC®
- 17.3-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB, Optimus, Pantone® Validated, G-SYNC® Backlit chiclet keyboard, Marked WASD keys, N-key rollover, 4 zone RGB lighting, Aura Sync, 1.2mm travel distance
- 230W Power Adaptor
- 399 (W) x 272 (D) x 18.7 (H) mm
- 2.7 KG
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

15.6"



ROG ZEPHYRUS S GX531

Slim Yet Mighty

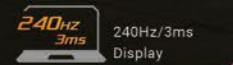
After redefining ultra-slim gaming laptops with the original Zephyrus, ROG brings hardcore Windows 10 gaming to an even thinner design framed by super-narrow bezels. ROG Zephyrus S uses innovative engineering to cool its GeForce RTX™ 2080 GPU and 9th Gen Intel® Core™ i7 processor, so you can immerse yourself in its no-compromise 240Hz/3ms display with Pantone® Color Validation.



GeForce RTX™
2070 GPU

Up to DDR4 32GB

Hyper Extreme Drive
3 SSDs with RAID 0



240Hz/3ms
Display



AAS



Aura Sync



THE NEW STANDARD FOR ULTRAPORTABLE GAMING

Clever design and expert craftsmanship are required to put high-end chips into the slimmest gaming laptop ever. At just 15.35~16.15mm thin with a GeForce RTX™ 2080 GPU and the latest Intel® Core™ i7 processor, ROG Zephyrus S is portable but powerful enough for life on the go. In one fluid motion of hidden scissor-door hinges, it transforms from svelte sidekick to gaming powerhouse.

GEFORCE

RTX™ 2080
90W TGP

6 CORES

CORE i7
CPU

1 TB
NVMe SSD

SHRINKING BEZELS WITHOUT SACRIFICING SPEED

Super narrow bezels draw you deeper into the action on the 240Hz IPS-level display. The blazing fast refresh rate makes gameplay incredibly smooth with minimal input lag, while the 3ms gray-to-gray response time produces sharper visuals with no blurring. With the full sRGB color gamut and wide viewing angles, ROG Zephyrus S blends speed and beauty without compromise.



240 HZ
REFRESH RATE

3 MS
RESPONSE TIME

100 %
SRGB GAMUT



INTELLIGENT COOLING IMPROVES YOUR EXPERIENCE

ROG's Intelligent Cooling philosophy mixes the right features and system settings to ensure the best experience for the chassis and components, no matter what you're doing. In Zephyrus S, our innovative Active Aerodynamic System (AAS) opens additional vents to increase airflow by 22%, while the self-cleaning thermal module ejects dust to improve longevity. ROG Armoury Crate software seamlessly switches between operating modes to optimize performance and acoustics for the task.

ANTI-DUST
SELF-CLEANING FANS

12V FANS
83 BLADES EACH

250 FINS
QUAD HEATSINKS

5 PIPES
CPU GPU VRM

ZEPHYRUS S GX531GXR

- Intel® Core™ i7-9750H
- NVIDIA® GeForce RTX™ 2080 with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 24GB DDR4 2666MHz SDRAM (8GB on board memory)
- M.2 NVMe PCIe 3.0 x2 512GB/1TB SSD
- M.2 NVMe PCIe 3.0 x4 1TB SSD
- 15.6-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB, HDR, VESA 400
- 15.6-inch Full HD (1920x1080) IPS-level panel, up to 240Hz, 3ms, 100% sRGB, Pantone®

Validated

- Backlit chiclet keyboard, Marked WASD keys, N-key rollover, 4 zone RGB lighting, Aura Sync, 1.2mm travel distance
- 230W Power Adaptor
- 360 (W) x 268 (D) x 15.35~16.15 (H) mm
- 2.1 KG
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

17.3"



GeForce RTX™ 2080 GPU

Up to DDR4 64GB

Hyper Extreme Drive 3 SSDs with RAID 0

144Hz/3ms Display

Intelligent Cooling

Aura Sync

ROG ZEPHYRUS S

Unleash The Beast

After redefining ultra-slim gaming laptops with the original Zephyrus, ROG brings hardcore Windows 10 gaming to an even thinner design framed by super-narrow bezels. ROG Zephyrus S uses innovative engineering to cool its GeForce RTX™ 2080 GPU and 9th Gen Intel® Core™ i7 processor, so you can immerse yourself in its no-compromise 240Hz/3ms display with Pantone® Color Validation.

FACTORY-OVERCLOCKED AND FULLY UNLOCKED

Powered by a factory-overclocked Intel® Core™ i9-9980HK CPU and NVIDIA® GeForce RTX™ 2080 GPU with 8GB of GDDR6 VRAM.

INTEL® CORE™ 6 CORES
i9-9980HK 4.7GHz CPU
 NVIDIA® GEFORCE
RTX™ 2080 GPU



ULTRAFAST 144Hz/3ms NVIDIA® G-SYNC® DISPLAY

With a 144Hz refresh rate and 3ms response time, G703 delivers smooth and seamless visuals. Switch between an Optimus power-saving mode or NVIDIA G-SYNC™ to experience the smoothest gameplay without stuttering and visual tearing.

144Hz/3ms IPS-LEVEL PANEL 100% sRGB G-SYNC ENABLED



INTELLIGENT COOLING WITH BRAINS AND BRAWN

ROG's Intelligent Cooling philosophy mixes the right features and system settings to ensure the best experience for each chassis and components, no matter what you're doing. G703's self-cleaning cooling system expels dust and dirt particles from the chassis to improve longevity, and liquid metal compound improves thermal transfer from the CPU. ROG Armoury Crate software seamlessly switches between operating modes to optimize performance and acoustics for the task.

*Liquid metal is only applied on 9th Gen Intel® Core™ i9 configurations of the G703GXR.

INTEL® CORE™
i9-9980HK CPU



G703GXR

- Intel® Core™ i9-9980HK
- NVIDIA® GeForce RTX™ 2080 (Boost Clock: 1880MHz, 200W) with 8GB GDDR6 VRAM
- Windows 10 Pro - ASUS recommends Windows 10 Pro
- Up to 64GB DDR4 2666MHz SDRAM (Dual-channel)
- 3x M.2 NVMe PCIe 3.0 x4 256GB/512GB SSD 2.5" 1TB SSHD
- 17.3-inch Full HD (1920x1080) IPS-level panel, 144Hz, 3ms, 100% sRGB, G-SYNC®
- Backlit chiclet keyboard, Marked WASD keys, 4 Per key RGB, Aura Sync, Hotkeys (Volume down, volume up, mute, AURA, Xbox, Xsplit Gamecaster, Armoury Crate), 2.5mm travel distance, 0.3mm keycap curve
- 280W Power Adaptor x2
- 425 (W) x 319 (D) x 47.5~51 (H) mm
- 4.7 kg
- 1-year global warranty (* Terms may differ by country)

* Actual specifications may vary according to configuration

ROG STRIX GL12CX

Rebirth Of A Gaming Beast

The newly re-engineered ROG Strix GL12CX further pushes the limits of extreme gaming performance and features a striking, unconventional design. This Windows 10 gaming desktop now boasts the latest 9th Generation Intel® Core™ i9-9900K processor (factory overclocked up to a top speed of 5.1GHz) and NVIDIA® GeForce RTX™ 2080 Ti graphics for unrivaled gaming experiences. It features the ROG-exclusive DIMM.2 module with support for dual SSDs that can be configured in RAID, along with tool-free expansion bays and an esports-ready hot-swap SSD tray for easy upgrades. A transparent side panel and Aura Sync lighting effects let you customize the colors of Strix GL12CX, inside and out.



NVIDIA® GeForce RTX™ 20 Series



Up to DDR4 32GB



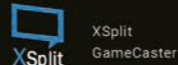
PCIe SSD



Aura Sync



ROG Sonic Studio III & Sonic Radar III



XSplit GameCaster

FORMIDABLE OVERCLOCKED POWER

Only the very best processors are chosen to power ROG Strix GL12CX. It features a new 9th Generation Intel Core i9-9900K CPU that's factory overclocked up to a top speed of 5.1GHz for a serious performance boost. Strix GL12CX is great for gaming, but it's capable of so much more: multitask, play, stream, and record your gaming sessions, with plenty more performance to spare!

OVERCLOCKED TO
5.1 GHz
TOP SPEED

UP TO
9th GEN
INTEL® CORE™ I9 PROCESSOR

INNOVATIVE DIMM.2 SSD MODULE

At the heart of ROG Strix GL12CX is a motherboard with the latest Intel Z390 chipset, and an ROG-exclusive DIMM.2 module for two M.2 SSDs that are cooled by a dedicated heatsink. Pair the dual NVMe drives in a speedy RAID configuration, or use one SSD as a system drive and one stick of Intel® Optane™ memory to accelerate your HDD for greater storage flexibility.

READ SPEED

6x

FASTER THAN A SATA 3 SSD

READ SPEED

24x

FASTER THAN A SATA 3 HDD

OPTANE™ MEMORY
SUPPORT

UNRIVALED GAMING EXPERIENCE WITH GEFORCE RTX™

ROG Strix GL12CX is packed with the most advanced gaming GPU to date, with up to NVIDIA® GeForce RTX™ 2080 Ti graphics to ensure supersmooth 4K UHD gaming visuals and VR experiences. The new GeForce RTX™ 20-series graphics cards also support real-time ray tracing effects and DLSS for improved realism. In addition, NVIDIA® G-SYNC™ reduces input lag, minimizes perceived stuttering, and eliminates visual tearing.

UP TO GEFORCE

RTX™ 2080 Ti
GRAPHICS

Strix GL 12CX

- Intel® Core™ i9-9900K/i7-9700K/i7-8700/i5-8400
- NVIDIA® GeForce RTX™ 2080 Ti 11GD6 (1HDMI, 3DP, 1USB Type-C)
- NVIDIA® GeForce RTX™ 2080 8GD6 (1HDMI, 2DP, 1USB Type-C)
- NVIDIA® GeForce RTX™ 2070 8GD6 (1HDMI, 2DP, 1USB Type-C)
- NVIDIA® GeForce® GTX 1080 8GD5X (2HDMI, 1DVI, 2DP)
- NVIDIA® GeForce® GTX 1070 8GD5 (2HDMI, 1DVI, 2DP)
- NVIDIA® GeForce® GTX 1060 6GD5 (2HDMI, 1DVI, 2DP)
- NVIDIA® GeForce® GTX 1060 3GD5 (2HDMI, 1DVI, 2DP)

- Windows 10 Home - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM/ 2x DIMM slots
- M.2 PCIe 128GB/256GB/512GB SSD
- 3.5" 7200rpm 1/2TB HDD
- 500/700W Power Supply
- 179 (W) x 40 (D) x 45.6 (H) cm
- 11 kg

ROG HURACAN G21CX

Uncover Gaming Supremacy

Just one look is all it takes for you to realize that ROG Huracan is unlike any other gaming desktop. Its innovative chassis features a magnetic side cover that can be opened to amplify airflow, unleashing the full fury of the 9th Generation Intel® Core™ i9 processor and NVIDIA® GeForce RTX™ 2080 graphics in an impressively small form factor. Play the latest games at their highest graphics settings and immerse yourself in richly detailed, stunning visuals and silky smooth gameplay.



NVIDIA® GeForce® GTX 10 Series



Up to DDR4 32GB



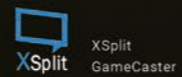
PCIe SSD



Aura Sync



ESS DAC and amplifier



XSplit GameCaster

ADJUSTABLE AIRFLOW AMPLIFIES PERFORMANCE

A folding magnetic side cover sets Huracan apart from the competition. Opening it up unleashes the true potential of this amazing gaming desktop, with internal sensors triggering a CPU and GPU performance boost of up to 7% and 6% respectively. This intelligent thermal solution results in faster frame rates, and helps you achieve true gaming supremacy.

16%
INCREASE IN AIRFLOW

15%
LOWER TEMPERATURE



SMALL SIZE PACKED WITH POWER

Huracan is a high-performance, surprisingly compact 13-liter gaming desktop that fits a powerful 9th Gen Intel® Core™ i9 processor and GeForce RTX™ 2080 Graphics card. To make sure Huracan gives you the very best gaming experience, ROG engineers play-tested the latest AAA games and the results are stellar. With 'Ultra' graphics settings, Huracan ran Battlefield V in QHD at up to 86fps, and in 4K UHD at an astounding 69fps.

UP TO
9th GEN
INTEL™ CORE™ i9 CPU

UP TO GEFORCE
RTX™ 2080
GRAPHICS

MODIFICATIONS MADE EASY

To ensure you're ready for future battles, both side panels slide open to reveal the internal components, giving you easy access when it's time to upgrade to the latest hardware. Upgrade to more powerful graphics cards, larger capacity storage drives, or simply add more RAM so your gaming rig is always up to date. There's even a hot-swap 2.5-inch SSD bay that can be taken out and replaced in seconds.

BATTLEFIELD V
69 FPS
IN 4K UHD, ULTRA GRAPHICS

BATTLEFIELD V
86 FPS
IN QHD, ULTRA GRAPHICS



Huracan G21CX

- Intel® Core™ i9-9900K/i7-9700K/i5-9400
- NVIDIA® GeForce RTX™ 2080 8GB
NVIDIA® GeForce RTX™ 2070 8GB
NVIDIA® GeForce RTX™ 2060 8GB
- Windows 10 Home - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM
- 1x 2.5" SATA SSD Hot-swap bay
1x 128GB/256GB/512GB M.2 SATA 3/PCIe SSD
1x 1TB/2TB 3.5" SATA 3 HDD
- 180W+230W/180W+280W/230W+230W/230W+280W/280W+280W adapters
- 12.99 (W) x 37.24 (D) x 36.61 (H) cm
- 8.3 kg



ROG STRIX GL10CS

Always Game

Upgrade from the last generation with the new ROG Strix GL10CS, a Windows 10 gaming desktop that delivers exhilarating gaming experiences powered by an 9th Generation Intel® Core™ i7-9700K processor and NVIDIA® GeForce RTX™ 2070 graphics. The updated design illuminates the internals with Aura Sync lighting behind a transparent side panel. Superfast Intel® 802.11ac Gigabit Wi-Fi boosts networking throughput, while a high-performance M.2 PCIe® SSD and optional Intel® Optane™ Memory speed up game load times.



NVIDIA® GeForce RTX™ 20 Series

Up to DDR4 32GB



PCIe SSD



Aura Sync



ROG Sonic Studio III & Sonic Radar III



XSplit GameCaster

EVEN MORE BANG FOR YOUR BUCK

Strix GL10CS reaches another level of gaming realism with up to a 9th Generation Intel Core i7-9700K processor and new NVIDIA GeForce RTX 2070 graphics. Up to a 512GB M.2 PCIe SSD offers superfast game and app load times, and optional Intel Optane memory accelerates access to a hard drive ready for larger game libraries.

* Actual specification may vary according to configuration. Please check with your supplier for exact offers.

UP TO
9th GEN
INTEL® CORE™ I7 PROCESSOR

UP TO GEFORCE
RTX™ 2070
GPU

UP TO
512GB
PCIe SSD

READY TO PLAY

Strix GL10CS delivers stable performance with smooth gameplay and vivid visuals. It's ideal for gaming at Full HD resolution, adds realism with ray-traced effects, and enhances anti-aliasing with DLSS. Overwatch and Fortnite can run at FHD with 106 and 118 frame rates respectively, [v] and you can add a G-SYNC monitor to reduce stuttering and eliminate tearing.

OVERWATCH
106 FPS
FHD WITH MAX SETTINGS

FORTNITE
118 FPS
FHD WITH HIGH SETTINGS



CUSTOMIZABLE AURA SYNC LIGHTING

Pick your favorite look from a full spectrum of colors and effects powered by Aura Sync. The optional transparent side panel provides a view of internal components basking in the glow of RGB lighting that matches the front bezel. Easily synchronize the lighting with Aura Sync-compatible gaming mice, keyboards, headphones, and other peripherals to give your setup a cohesive look that matches your style.



Strix GL 10CS

- Intel® Core™ i7-9700K/i5-9400
- NVIDIA® GeForce® RTX™ 2070 8GD5
- NVIDIA® GeForce® RTX™ 2060 6GD5
- NVIDIA® GeForce® GTX 1060 6GD5
- NVIDIA® GeForce® GTX 1060 3GD5
- NVIDIA® GeForce® GTX 1050 2GD5
- NVIDIA® GeForce® GT 1030 2GD5
- Windows 10 Home - ASUS recommends Windows 10 Pro

- Up to 32GB DDR4 2666MHz SDRAM/2x DIMM slots
- M.2 PCIe 128GB / 256GB / 512GB SSD
- 3.5" 7200rpm 1TB HDD
- 300 / 500W power supply
- 18 (W) x 43 (D) x 42.8 (H) cm
- 8 kg

ROG STRIX GL10DH

Do More Than Game

ROG Strix GL10DH is a streamlined machine focused on perfecting the fundamental gameplay experience. As the first ROG desktop powered by a 3rd Generation AMD Ryzen CPU, the Strix GL10DH delivers an exhilarating experience at a more affordable price. Intelligently configured and expertly tuned, it combines the speed and stability you need with sleek lines and a striking design that stand out from the crowd.



 NVIDIA® GeForce RTX™ 20 Series

 AMD® Ryzen™ 7 CPU

 Up to DDR4 32GB

 PCIe SSD

 Aura Sync

 ROG Sonic Studio III & Sonic Radar III

MORE BANG FOR YOUR BUCK

Strix GL10DH is powered by up to an AMD Ryzen™ 7 3800X processor and the latest NVIDIA GeForce RTX™ 2070 graphics. There's also up to 32GB of 2666MHz DDR4 memory for quick and efficient multitasking, plus a 512GB M.2 PCIe SSD for superfast game and app load times.

* Actual specification may vary according to configuration. Please check with your supplier for exact offers.

AMD **RYZEN™ 7 3800X** CPU **BOOST 4.5** GHZ

UP TO **GEFORCE RTX™ 2070** GPU



SLEEK AND SOLID

The distinctive chassis boasts clean lines, sharp creases, and a futuristic armor-inspired finish. An optional transparent side panel highlights Aura Sync components that illuminate the interior and can be customized to create the perfect gaming environment. At just 27 liters, Strix GL10DH puts critical components into a compact body that occupies less space on or under your desk. Smaller dimensions also make the system easier to take to a LAN party.



OPTIMIZATION SPEEDS UP STORAGE

With up to a 512GB NVMe SSD and a 1TB HDD, there's ample storage for a complete collection of modern games and apps. These configurations make full use of AMD-exclusive StoreMI Technology* that moves your most frequently accessed data to the SSD, melding the responsiveness of SSDs with the massive capacity of mechanical drives. The end result is faster load times and more space for your favorite games and programs.

* StoreMI can only be enabled in configurations that include both an SSD and HDD. To download and get more information on StoreMI testing and data, see AMD's website.

UP TO **512GB** SSD **LOAD GAME 2.8x** FASTER **BOOT WINDOWS 2.3x** FASTER



Strix GL10DH

- AMD Ryzen™ R7-3800X/R7-3700X/R7-2700
- NVIDIA® GeForce RTX™ 2070 8GD6
- NVIDIA® GeForce RTX™ 2060 6GD6
- NVIDIA® GeForce® GTX 1660Ti 6GD6
- NVIDIA® GeForce® GTX 1660 6GD5
- NVIDIA® GeForce® GTX 1650 4GD5
- NVIDIA® GeForce® GT 1050 2GD5
- Windows 10 Home - ASUS recommends Windows 10 Pro
- Up to 32GB DDR4 2666MHz SDRAM/2x DIMM slots
- M.2 PCIe 128GB / 256GB / 512GB SSD
- 3.5" 7200rpm 1TB HDD
- 500W power supply
- 18 (W) x 43 (D) x 42.8 (H) cm
- 8 kg



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GAMERS

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