

MY WAY MY TRACK

45 Raider







FAMILY BROCHURE
2017 Q4 Oct - Dec





BEST CHOICE Best Design



THE WORLD'S **BEST SELLING GAMING LAPTOP BRAND**

MSI's G Series notebooks are built with the state-of-the-art components delivering the best in gaming technology. The feature-rich gaming notebooks cater to the demands of any gaming enthusiast and range from performance driven portable gaming solutions to high-end desktop replacement powerhouses. Following the vision of innovation with style, MSI gaming notebooks are recognized by media and gamers for their high quality builds and extreme performance.





If you're a gamer or simply looking for a powerful laptop for home, you owe it to yourself to check out MSI.

- PC MAG





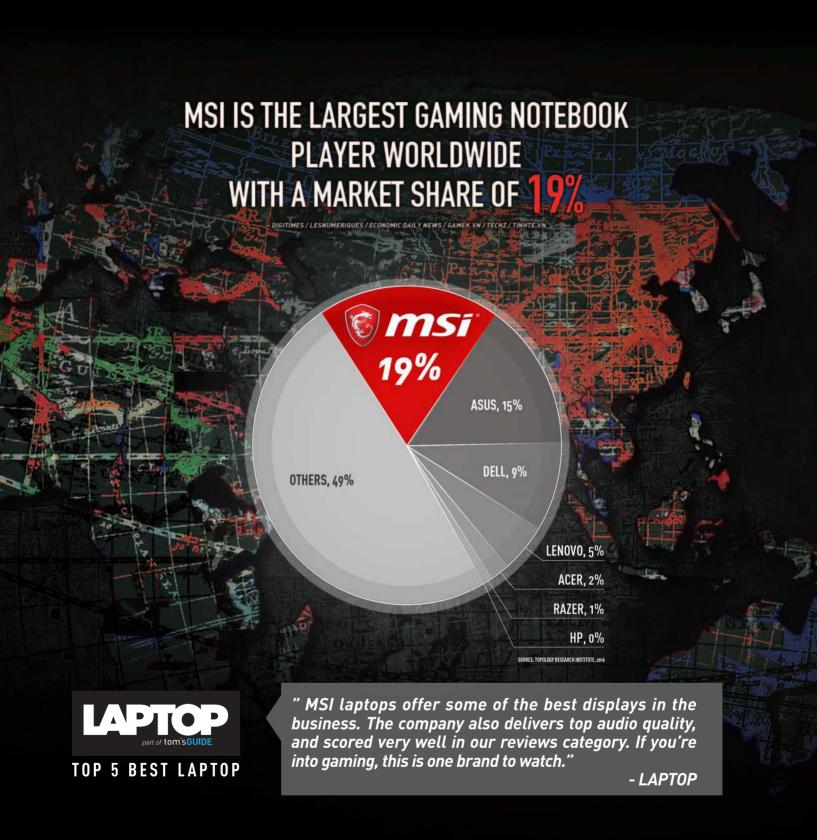


























Burn-in Test in different environments

Certifying each system perform well in strict environments



Extremely High Temperature

Extremely Low Temperature

Altitude & Moisture Variation

100% Reliability Performance Test

Ensuring each system can provide the best performance with the burn-in rate of 100%



True Color Calibration

Guarantees that each panel comes with the finest precision in color, close to 100% sRGB



MASTERPIECE IN PROCESS

MSI has always devoted countless resources in product R&D and production, not only to pursue innovative features and best performances, but also insist on extreme stability. We do believe that only extraordinary notebooks that have passed over 1900 strict tests in 7 days can provide gamers with best gaming experience.

MSI prefers to control every detail from research & development, proof-testing, small-lot trial production to mass production, rather than shifting the production to third partners to reduce cost. We also monitor the RMA data to develop an exclusive method for solving issues quickly and efficiently. MSI always strives to deliver the best gaming notebooks by combining the finest components, circuit design, standards, and quality assurance, all of which attribute to great reliability.



Free Drop Test

Examining the quality after various drop accidents



TOP PLAYER - TOP CHOICE MSI OFFICIAL SPONSORED E-SPORTS TEAMS

Being a professional gamer requires unparalleled discipline, constant motivation, composure, passion, instant reaction and intense focus. Pro-gamers need to spend long hours on quality gaming and only proper high-end gaming laptops can meet their demands.

In the last 8 years, MSI has created numerous opportunities for amateur and professional gamers to prove their worth in both online and offline events. We've been sponsoring professional eSports teams all around the world and have been instrumental in helping them achieve outstanding records on the world stage.

Professional gamers also give suggestions on what is important to them. These are valuable insights for MSI to stay ahead of the curve and to create better products for gamers. As of today, more than 15 professional eSports teams compete on the global stage representing MSI Gaming spirit with dignity.



FLASH WOLVES, MSI SPONSORED ESPORTS TEAM TAKES HOME 2017 IEM WORLD CHAMPIONSHIP

Whether you play League of Legends or not, or simply like to watch streaming tournaments; then chances are you have already heard of the name Flash Wolves. Flash Wolves was already among the most respected teams and feared rival in the eSports community; but winning 2017 IEM World Championship marks yet another monumental achievement in their already sky-high popularity and unending milestones.

There is no doubt that their glorified path will continue to develop promising results in 2017. Coupled with MSI, world's top gaming PC brand and Flash Wolves' long-time sponsor that has been collaborating with closely since the beginning, will continue to lend their support to the team and make sure the gaming never stops for both World Champion Flash Wolves, and everyone else.























"MSI Gaming Notebook are huge but light, portable and durable. They feature the most outstanding performance, awesome cooling system, gamers' favorite SteelSeries keyboard, Killer Networking as well as the breathtaking design with cutting edge style and cool colorful light changes. We are satisfied with MSI Gaming series products very much."

- Coach Steak











MASTERS GAMING ARENA

MSI MGA (Masters Gaming Arena), a globally renowned eSports tournament formerly known as MSI Beat IT led by MSI, gathered gamers around the globe to test their skills to see who would rise as the next champions. Eric Kuo, MSI Vice President of Global Sales & Marketing, believes the new arena title represents an evolution and will continue carrying the gaming legacy of unflinching devotion and the spirit in the Masters Gaming Arena. MSI MGA will keep bringing together players around the world and create new thrilling chapters in the gaming history!"









WE ARE THE ONES

Even the biggest victories are possible once you are in a team. When players share their knowledge and experience with each other, they only become stronger. Team spirit is one of the core values in Dragon family and that is why we run social platforms where the gamers can connect and interact.

Check out MSI Forum articles about our notebooks' detailed descriptions and feature user scenarios, explore 3D Mark performance tests and gaming experiences. You can meet other gamers, discuss the latest famous game titles and tell your own story. Your voice will always be heard.

There are also Facebook page and YouTube channel to stay tuned for our entertaining and dedicated to gaming posts and videos. You could totally be the first one to get the next slice of excitement cake.

We also enjoy meeting with our users at fans gathering, campus events, tournaments and other activities around the globe. Gamers from all sides get together to play, enjoy gaming atmosphere, discuss their achievements and have a good time. Join the dragon community and live the gaming spirit.

GET CONNECTED ON MSI COMMUNITY APP

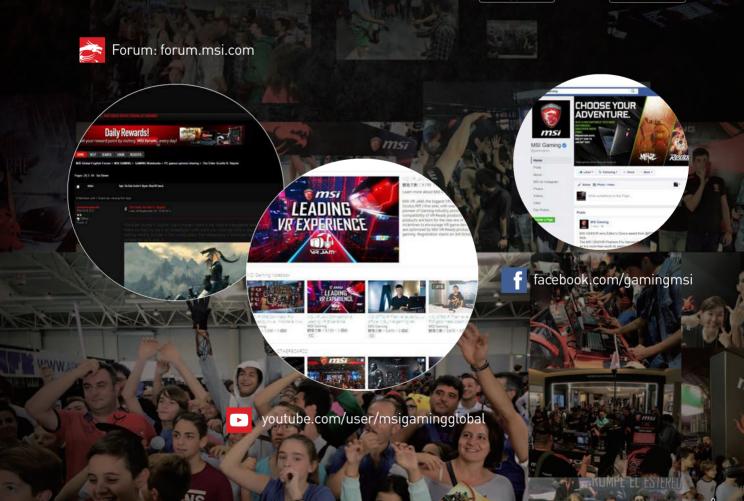
This is a platform for you to interact with other gamers and our team on MSI forum. You may follow the latest MSI news and promotions, hear opinions from users, start or join a discussion, share a hot topic, learn more about innovative MSI products.





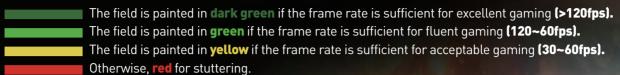






GAMES PERFORMANCE

NVIDIA's latest GeForce® GTX 10 series GPU is over 40% faster for gaming experience than GeForce® GTX 900M series. The following charts show all notebook graphic cards (GPUs) sorted by the approximate performance. The fields contain average frames per second (fps) values for each game/setting combination.





FPS

110

GTX 1050

LOW

HIGH

ULTRA

132

66

60

GTX 1050 Ti

144

99

GTX 1060

59

144

117

107

GTX 1070

144

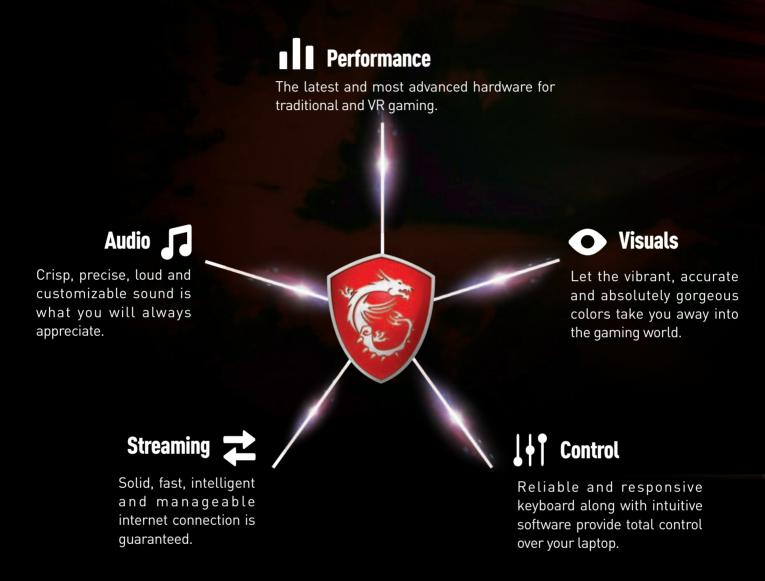
144

120 GTX 1080



GAMING FEATURES IN 5 ASPECTS

PARTNER WITH WORLD-CLASS TECHNOLOGY CORPORATIONS NON-STOP NEW GAMING FEATURE INNOVATIONS



Powerful processor and graphics card alone can never be enough. When a high-end laptop experiences throttling or the keyboard feels uncomfortable, the anticipation will inevitably turn into a disappointment. On the other hand, a very good panel rich of vibrant colors can improve your sessions significantly. Having a deep understanding of these as well as other factors is essential.

In total, there are always 5 main aspects to consider: performance, visuals, audio, control and streaming. Those are crucial and equally important in a gaming laptop, the way 5 senses are for a human. Whether you are in the game or in the real world, clearly hearing your surroundings allows for heightened environmental awareness at any given moment.

The aspects complement each other and make the laptop a full-fledged gaming gear. Our MSI team pays a special attention to each of them. We are gamers ourselves and we grasp what you desire the most. And since our mission is to provide every gamer on the planet with a best-in-class notebook, you will always be prepared for your gaming sessions.

NEXT GAMING DIMENSION 5 INNOVATIONS

WIN BY A MILLISECOND FASTER – WORLD'S

FIRST 120HZ 3MS GAMING DISPLAY



REVOLUTIONARY COOLING MODULE FOR ENTHUSIASTIC GAMING





5 TIMES BIGGER THAN OTHERS LOUDER SOUND, MORE RESONANCE, AND HIGHER QUALITY

PER-KEY RGB GAMING KEYBOARD

BY STEELSERIES

Gaming Keyboard by

Steelseries





RAPID MECHANICAL RGB KEYBOARD BY STEELSERIES – FASTER THAN EVER

THE POWER OF HURRICANE RESTS WITHIN YOUR LAPTOP

COOLER BOOST TECHNOLOGY

It is pure physics that more energy produces more heat; which is why cooling has always been a knotty task to deal with, especially in gaming laptops. Without an efficient cooling module would greatly reduce the laptops' performance, which would result in much less desirable gaming experience, or even during normal usage.

MSI exclusive Cooler Boost Technology includes the Whirlwind Blade enhanced fans, with dedicated cooling for GPU and CPU with 20 – 30% more airflow at the same RPM; and with more dedicated heat pipes separated for CPU and GPU cooling system, that also captures the hot air inside the system and push it out through large ventilations. The two designs cooperatively secure the highest performance of both CPU and GPU than most of other similar level products.

*Fan and heat pipe number may differ by model

Cooler Boost 5 - REVOLUTIONARY COOLING MODULE FOR ENTHUSIASTIC GAMING

The latest MSI Cooler Boost 5 excels as a dual thermal modules, adopting 29mm dual Whirlwind Blade fans with 7 heat pipes and well-endowed 4 airflows in the revolutionary cooling module. It ends up intensively and efficiently driving exhaust heat out of the system, raising the cooling technology to the highest level of its kind. Especially design for GTX 1070 level graphics with greater performance and lower temperature.



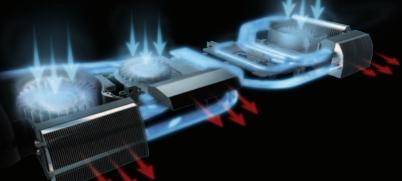


Cooler Boost Titan - TRIPLE FANS WITH 15* PIPES FOR EXTREME SLI GRAPHICS PLATFORM

Cooler Boost Titan consists of dual or triple* enhanced 9cm fans, with the Whirlwind Blades. Each fan has 29 blades, increasing 30% more airflow at same RPM. Independent thermal modules on both CPU and GPU with a total of 10~15* heat pipes make sure that the overclocked CPU keeps its highest performance while maintaining the best SLI graphics output of the mobile platform.

*Heat pipe number and fan number of Cooler Boost Titan may differ by model.





Cooler Boost Trinity TRIPLE ENHANCED FANS FOR ULTRA SLIM PLATFORM

Cooler Boost Trinity is built with 3 Whirlwind Blade fans. Number of blades reaches up to 41, increasing 30% more airflow at same RPM. Independent thermal solution for both CPU and GPU, with a total of 5 heat pipes helps prevent heat build-up, thus ensuring both components are always running at full capacity even in the slimmest chassis under 5mm in height.





Cooler Boost 4 ENHANCED COOLING DESIGN FOR HIGHER POWER GAMING

MSI exclusive Cooler Boost 4 Technology is built with 2 dedicated fans with Whirlwind Blades, and over 7 heat pipes for CPU and GPU. One click on the fan boost button*, and both fans go into turbo mode to drive heat out of the system, making the cooling design an essential part of any high power gaming. Other brands of similar level usually stick with only 2~3 heat pipes, compromising on the cooling and the performance.

- *The fan boost button is available only on certain models
- **Number of heat pipes may vary by specification and model

Cooler 4
Boost 4





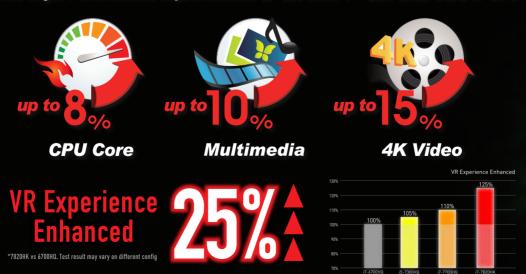
7th GENERATION INTEL® CORE™ i7 PROCESSORS

The 7th Generation unlocked Intel® Core™ i7 Processor utilizes a power-efficient microarchitecture, advanced process technology and silicon optimizations to deliver faster performance than processors of the previous generation. For GT series with the Core i7-7820HK CPU can be pushed from 3.8 GHz to 4.2 GHz by SHIFT Turbo mode through the Dragon Center. Moreover, the CPU core performance increases more than 10% compared with that of i7-6820HK. CPU multimedia performance is around 10% faster than Core i7-6820HK. 4K video decoding/transcoding is also improved by 6%~10%. The new media engine also delivers power-efficient VP9 and HEVC 10-bit hardware acceleration. 4K video playback with HDR visual quality is therefore significantly improved versus previous generation processors.

The perfect combination of MSI gaming laptops and the 7th Generation unlocked Intel ® Core™ i7 K Series Processors shall bring you up to 25% performance enhancement for smoother VR experience on heavy loading VR games. The overclockable processor on MSI gaming laptops allows players to easily increase the clock speed, and play the latest games at enthusiast level 4K gaming.

*The overclock function may vary by model (only available on K series CPU models) and the overclock capability may differ depending on the CPU limitations.

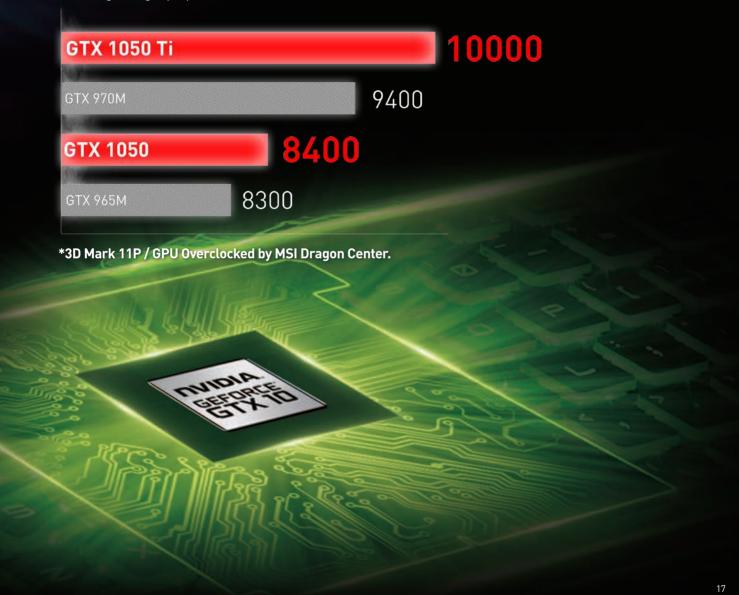
Three Major Performance Improvements of the New 7th Gen Intel Core i7 CPU





NVIDIA'S LATEST GEFORCE® GTX 10 SERIES GPU IS READY TO AMAZE YOU ON MSI GAMING NOTEBOOKS

MSI is the world's 1st gaming notebook to have this latest NVIDIA next gen. GPU solution onboard. Performance of the NVIDIA's new generation GeForce® GTX 10 Series Pascal GPU is expected to improve by more than 40% comparing to GeForce® GTX 900M Series. With the innovative Cooler Boost cooling solution and MSI's special gaming features catered for gamers, the NVIDIA's latest GeForce® GTX 10 series GPU shall be able to release its full performance completely on MSI gaming laptops. By offering "one click to VR" solution and a totally immersive and smooth gaming experiences, the new MSI gaming laptops are going to shatter desktop performance cliché and amaze gamers with refreshing points of view on MSI gaming laptops.



SUPER RAID 4 STORAGE LOAD GAMES IN SECONDS

Get in the game before everyone else with Super RAID 4, MSI's fastest RAID 0 storage configuration. Combining dual M.2 PCI-E Gen 3.0 x4 SSD's utilizing NVMe technology, harness the full performance potential of the Gen 3.0 SSD through the optimization of the hardware and software outputting extreme read speeds over 3300MB/s. Load game works in seconds!

*This specification may vary by model



MSI is the first in the world to adopt the Thunderbolt 3 interface on its gaming notebooks. The latest and fastest interface Thunderbolt 3 supports up to 40Gbps data transfer rates and 4K displays with daisy chain capabilities. Its USB 3.1 ultra-speed interface supports up to 5V and 3A current output for charging.



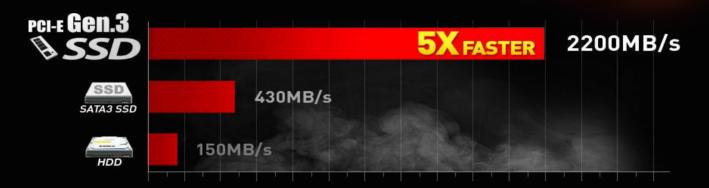


PCIe GEN3 x4 SSD ULTRA SPEED STORAGE

Get in the game before everyone else with the latest PCI-E Gen 3.0 x4 bandwidth utilizing NVMe technology on single M.2 SSD.

Harness the full performance potential of the Gen 3.0 SSD through the optimization of the hardware and software outputting extreme read speeds up to 2200MB/s, 5x faster than SATA3 SSD's.

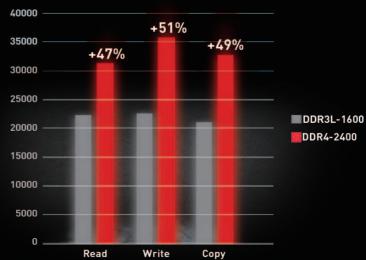




DDR4-2400 MEMORY SUPPORT LATEST ARCHITECTURE

Get the best possible performance out of your notebook with support of the advanced DDR4-2400 memory, achieving over 32GB/s in reading speed and 36GB/s in writing. With over 40% faster performance than previous generation's DDR3-1600, DDR4-2400 is the new laptop standard to take your extreme gaming experience to the next level.





WIN BY A MILLISECOND FASTER - WORLD'S FIRST 120HZ 3MS GAMING DISPLAY



As the only gaming laptop with 120Hz refresh rate and 3ms response time panel, GE is the go-to companion you can count on to never lose a detail during chaotic gameplays. The level of realism is drawn from the panel's ability to produce up to 120 picture frames per second, topped with 94% NTSC Color Gamut calibration to bring you the most vibrant visuals for your ultimate entertainment pleasures.

*World's first on Gaming notebooks. This feature may vary by SKU and country

General Panel







IPS LEVEL, TRUE-TO-LIFE VIEWING EXPERIENCE

IPS level display with higher gamut of 72%NTSC color range takes image clarity to a whole new level with higher pixel resolution. Images are 40% more sharp and vivid in contrast level, and 20% clearer in brightness level compared with those on regular TN panels. Hence, images are more vivid even from left and right side of the viewing angle.



GET ON THE 4K LCD ROLLERCOASTER CRAZE

The 4K LCD display is able to deliver superbly detailed images, smooth motion, outstanding color contrast and spectacular color performance. MSI now presents you a gaming notebook with 4K LCD built-in display. Moreover, it meets 100% Adobe RGB standard. No extra spending is therefore needed to experience the advantages brought by this feature.

Resolution up to 3840 X 2160

Four times higher resolution than a FHD TN LCD display, delivering images with more exquisite details

100% AdobeRGB

Brings the image clarity to supreme level with excellent color spectrum, presenting vivid colors, clearer image depth for more stereoscopic pictures

Extraordinary Contrast and Brightness

Color performance of the image outputs shall be marvelous with vibrant colors, deep blacks and bright whites



BEST SURROUND MODE EXPERIENCE

Expand the vision for extreme gaming experience. Embrace immersive gaming experience by expanding your gaming real estate across 3 external displays in 4K UHD resolution with the Latest Surround Mode technology. MSI GT83VR and GT73VR series has innovative design of pure discrete graphics mode. The Matrix Display on GT83VR and GT73VR series therefore supports up to 3 external 4K displays, 4 displays in total simultaneously through one HDMI (4K @ 60Hz) compatible port, one Mini DisplayPort 1.2 and one Thunderbolt 3* (Type-C port) plus the laptop built-in display. Multi-tasking is made possible even during competitive gameplays. Connect the laptop to HDTV display, Matrix Display supports 4K output with a resolution up to 3840 x 2160 @60Hz. MSI Matrix Display and Latest Surround Mode technologies create an ideal environment for extreme gaming experience and pleasant multimedia entertainment.

*A Type-C to Mini DisplayPort cable is required.





TRIDEF VR ONLY EVERYTHING IN 3D!

TriDef VR enables gamer to play their favorite games in 3D on your HMD(head mounted display). DirectX 9,10 and 11 games have been pre-configured to generate an optimal 3D experience using GenMe's industry leading 2D-to-3D conversion technology.

TriDef VR allows users to tweak their HMD to provide optimal user experience. It is compatible with both Oculus Rift and HTC Vive. It also offers an unique head tracked, handsfree user interface to allow users to launch games at will while wearing HMD.





The perfect combination of MSI gaming laptops and NVIDIA next gen. GeForce® GTX 1080 / GTX 1070 / GTX 1060 graphics cards shall bring you the enthusiast level of VR experience.

Uniquely certified by NVIDIA and VIVE, MSI is the 1st VR ready gaming laptop brand and provides an exceptionally smooth and powerful mobile platform for the ultimate immersive virtual reality experience. It is highly recommended to enjoy this latest technology and explore the amazing artificial world with MSI extreme gaming notebooks. Get ready before everyone else with World's best VR ready gaming notebooks to be amazed by the exciting experience from the simulated reality.









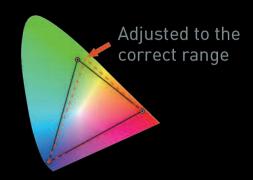
GUILDWARS

TRUE COLOR 2.0 THE NEXT-TO-PERFECT COLOR PRESENTATION

Nothing is perfect, but closing in on perfection is as close as it gets. MSI True Color Technology, partnered with Portrait Displays, Inc. achieved a new height for the display technology. Each panel will undergo thorough examinations and an extensive factory calibration process so that each color is presented with the utmost precision in details, guaranteeing exceptional color fidelity of close to 100% sRGB. The 2.0 version offers better accuracy and compatibility, as well as intuitive user-friendly functions.



Color Visible Range 100% SRGB





Color display accuracy enhancement

20% better-than-ever ColorExperience than its predecessor

Auto Cloud stores color management ICC profile

Sync your color settings to cloud and have access to the color bin-file anywhere on the go!



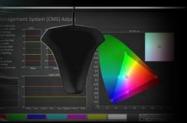
Higher compatibility for games

Latest version is compatible with even more games; and with two buttons (Fn+A), you can switch modes even in full screen

Anti-blue night shift

Hassle free! Set up a schedule so your panel will automatically switch to anti-blue light to protect your eyes





Color accuracy calibration

If you have the following colorimeter: X-Ritei1Display Pro, SpectraCal C3, or SpectraCal C6; TC 2.0 has drivers built-in so you can easily use these devices to calibrate your colors

5 TIMES BIGGER THAN OTHERS LOUDER SOUND, MORE RESONANCE, AND HIGHER QUALITY

End-users can feel every engine sound waves roaring past with upgraded giant speakers and world-class Dynaudio sound system. Exclusive audio module design and independent resonance space for top-notch auditory sensation. Oversize 2 speakers + 2 woofers creating a realistic, fulfilling sound and immersive effects. It allows gamers to step into an incredible sound feast with highest satisfaction!



High-Resolution Audio refers to the encoding and playback of music by using up to 6.5x higher sampling rates than the standards used in CDs.MSI GT and GS series notebooks with ESS Sabre HiFi DAC are now the 1st in the world to be ready to broadcast any Hi-Res Audio with the highest quality.

ESS Sabre HiFi supports the sampling rate of 32 bit/384KHz for GT83VR series and 24 bit/192KHz for GT73VR series and GS series. It will drive your high quality headset from 160hm to 6000hm which gives highest sound detail, up to 127dB DNR for GT83VR series and up to 122dB DNR for GT73VR series and GS series, unmatched by PC, Mac or mobile devices' DAC.









NAHIMIC 2+ & NAHIMIC VR

Nahimic 2+ audio software offers high definition 3D sound technology which boosts the audio and voice performance of your gaming computer.

This technology was first adopted by French army into its fighting aircraft training simulators. Nahimic specializes in 3D virtual surround sound processing and audio improvement. Nahimic also reduces background noise, thus enhancing dialogue clarities in conversations.

Unleash the multichannel audio engine of your VR video game with Nahimic VR, the world's first audio solution bringing 7.1 sound into a regular stereo headset. It provides specific audio which drastically improves the 3D sound field over HDMI and USB output. The result is a perfect combination of VR video and 3D audio for a full and breathtaking VR experience to the gamers. Just turn on the Nahimic VR button on the Dragon Center audio solution and prepare to be stunned!





Custom profiles creation

Create as many audio profiles as you want and change wide-range of settings to your likings

Application manager for better compatibility

Set up Nahimic's overlays on chosen games to default function

Custom options for sound tracker

Free location, scale, color, hotkey and remanence setting

New devices compatibility

Audio effects over S/PDIF & Optical for non-encoded formats





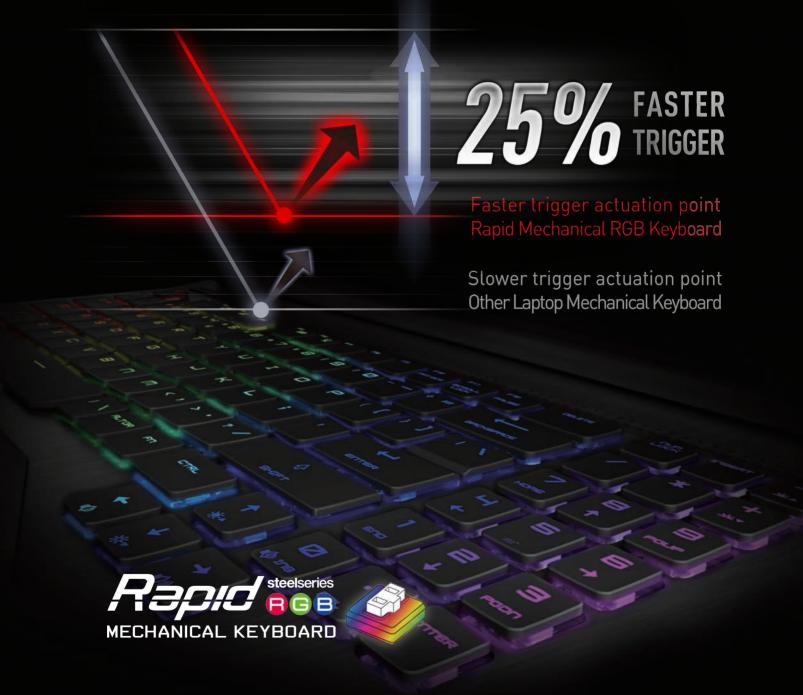
Virtual surround panning selection

Choose between balanced / front-panned / back-panned surround mode

KEYBOARD FOR TRUE GAMERS

RAPID MECHANICAL RGB KEYBOARD BY STEELSERIES – FASTER THAN EVER

We created the world's 1st mechanical keyboard gaming laptop, which fascinated gamers around the world. Now, to continue on the legacy of such sought-after revolution, we present GT75VR with the brand new "Rapid Mechanical RGB Keyboard". With only 3mm total key travel distance and 1.5mm actuation, this ultimate gaming system with yet another revolutionary keyboard is built for victors.





PER-KEY RGB GAMING KEYBOARD BY STEELSERIES

World's first Per-Key RGB laptop with gaming keyboard by SteelSeries. Shining is just the new must. Through Per-Key illumination of the keyboard, you may receive real time game stats like ammo levels, health levels, tool durability, and take immediate actions, gaining full control of gameplays.

Every hardware detail of this keyboard is also calculated and especially designed for professional gamers' needs. The keyboard has ergonomically-designed keys with 1.9mm of key travel for better responsive and tactile feedback, optimum WASD zone and support of anti-ghosting capability for up to 45 keys. Mechanical-level Shielding solution makes the gaming notebook keyboard the most solid ever. All these gaming features are all designed for gamers to gain full command over gaming missions.



CHERRY MX SPEED SLIVER SWITCHES WITH RGB MULTI-COLOR BACKLIGHTING

Not just being the first, this gaming notebook is also the only gaming notebook in the world to have a Cherry MX Speed Sliver RGB Switches onboard. These Cherry's new MX Speed switches have the best responsive and tactile feedback with a 1.2mm mechanical actuation, light operation 45g key switches and durability of Gold contact.

Designed and made by MSI, this masterpiece is now capable of shining in the dark with 16.7 million multicolor RGB backlighting and allows you to click and clack even faster than ever before. Extreme gaming is no longer the purpose here, but the pursuit of the perfection of an art masterpiece.



STEELSERIES ENGINE 3 TARGET, POSITION, AIM AND FIRE

During gameplay, SteelSeries Engines 3 serves as your firearm. With SSE3, you get to suit up your weapon with cool look by lightening it up with multiple backlit colors, transform your keyboard into a high technology firearm by setting up several keys into one key command and cloud syncing all SteelSeries gears together.



SENSE GAME STATS DIRECTLY THROUGH KEYBOARD

SteelSeries GameSense talks directly to your game and shall grant you the capability of playing games more intuitively. Through backlit colors and LED brightness of the keyboard, users may receive real time game stats like ammo levels, health levels, tool durability, and take immediate actions to respond to these changes, gaining full control during gameplays.

*SteelSeries GameSense is only available on multi-color backlighting keyboard





DYNAMIC TEMPERATURE PERFORMANCE BALANCING



The exclusive MSI "SHIFT" technology pushes system to the extreme while minimizing noise and temperature. Default setting is at Sport mode. Switch between five profiles "Turbo", "Sport", "Comfort", "ECO", and "Power Option" modes to either push your system to the extreme or for longer battery life.

What gamers would love most about this feature is probably the Sport and Turbo modes. Sport mode ensures that MSI gaming notebook runs faster than the rest whereas Turbo mode permits pro-gamers to manually adjust the CPU and GPU clock to overclock the system of K series CPU while maintaining adequate system temperature and low noise level. Non-K CPU models only support overclocking on GPU.

*SHIFT can be activated by pressing the FN + F7 hotkey combo, or via the Dragon Gaming Center

ONE APP, TOTAL CONTROL OF YOUR GAMING SYSTEM

Dragon Center provides six functions to get a total control of your personal computer: easy access to all apps at once (App Portal), real-time system performance monitor (System Monitor) and LED effect control (LED Wizard). Moreover, under System Tuner tab, users may adjust parameters through MSI VR Ready / X Boost / True Color technologies, modify Fans Speed and activate the SHIFT to achieve Dynamic Temperature / Performance Balancing or to overclock the system CPU/GPU.

All of these functions can be switched with just one click. System monitoring, profile adjustments and LED backlighting settings are also made possible (Mobile Center). When in need of solving a problem, click on the Tool & Help tab to get consulted immediately. Dragon Center empowers users to facilitate tweaking process without occupying system's resources.





WORLD'S 1ST KILLER MULTI GIG – PERFECTION GAMING INTERNET SOLUTION

Stop losing games to lag with Killer DoubleShot Pro. Protect and prioritize networking traffic while preventing lag spikes to always play at your best, and enjoy up to 10Gbps of maximum bandwidth for the very first time. Users can easily manage & prioritize bandwidth for each application with the user-friendly Killer Networking Manager.

*Only availible on GT75VR.



KILLER NETWORKING

Relax, because you will no longer worry about the internet connectivity. Killer Networking includes innovative and powerful features that delivers highly stable internet connection. Protecting your ping and ensuring smoother gameplay, these powerful and intuitive solutions deliver unprecedented speed, intelligence and control.

Killer DoubleShot Pro consists of one Killer E2500 Gigabit Ethernet controller and one Killer Wireless-AC 1535 chipset and improves average latency by 3.5 times compared with those utilizing 802.11ac.

Killer Shield - Smoother Gameplay

Killer Shield ensures smoother uploads and download processes. Lower latency and less Jitter optimize gameplay experience. Less pin rate floating reassures more fluent gameplays.





XSPLIT GAMECASTER STREAMING YOUR GAMING TALENTS TO THE WORLD



MSI offers 1 year premium license of XSplit Gamecaster for free. Gamers can now get super professional live streams going by blending into the background. Broadcast your gameplay videos live to Twitch, YouTube, Ustream and etc. in just 3 steps.

You may login easily with your social network accounts and edit gameplay videos directly on this app. It's simple, easy to use and ideal for sharing your gameplay with friends, family or the world - or for capturing those perfect gaming moments, just for the heck of it.



Use XSplit Gamecaster to live broadcast all of your gaming activities online in 3 steps.

ADAPTIVE BITRATE TECHNOLOGY



Automatically adjusts your bitrate to minimize connection drops so you can enjoy uninterrupted streaming.

WEBCAM & CHROMA KEY



Show your game face with automatic background removal function by Chroma Key.

EXPRESS VIDEO EDITOR



Revolutionary background removal without the need of a green screen.

Draw attention whilst casting with

in-game annotations.Share your broadcast and conguer the world.

TRIDEF SMARTCAM INTEGRATION



Edit and fine-tune your gameplay videos directly with the app.

RECORD & UPLOAD

REALTIME NOTES



Organize and upload your greatest gaming moments.

WHICH MSI GAMING SERIES SUITS YOU?

Series

Gamers' Characteristics and Types of Games



- Hardcore Gamers (almighty gaming king)
- Demand gaming with ultra graphics details
- Pursue latest games and an one-of-akind machine
- Desire for the most up-to-date gaming features and the best gaming experience





- Enthusiastic Gamers (ultra slim gaming laptops)
- Demand gaming with extreme/high graphics details
- Desire for a stylish and powerful gaming laptop with great mobility





- Enthusiastic Gamers (slim with extreme gaming power)
- Demand gaming with higher FHD graphics details
- Desire gaming with powerful features and a high-quality look





- Performance gamers
- Demand gaming with high FHD graphics details
- Need a machine with high performance with powerful gaming features





- Mainstream gamers
- Demand gaming with high/good graphics details
- Need a machine with multiple purposes: gaming/ work/ regular multimedia entertainment



FIND YOUR GAMING NOTEBOOK INSTALL MSI NOTEBOOK APP

Get the latest updates of MSI Notebooks on this App. You can easily discover all the details about MSI Notebooks and find your ideal models according to your preferences.









FEATURES TABLE

Rapid Mechanical RGB Keyboard by Steelseries Touchpad & Numeric Keypad RGB Gaming Keyboard by Steelseries SteelSeries Engine 3 Gamie Sense Sitver Lining Print Backlighting Per-Key RGB Per-Key RGB Per-Key RGB Full-Color Streaming Killer Multi GIG Killer DubtleShot Pro Killer 2500 Gigabit Ethernet Killer Shield WTFast WTFast Macklighting RGB Raming Keyboard by Steelseries SteelSeries Engine 3 Full-Color Fu							
Part	Series	GT83VR	GT75VR	GT73VR	GT73EVR	GT72VR	GT62VR
Digital Dig	Performance						
Grupies Care	Intel processor			7 th Gen. Intel Core i7 (H Series)			
Per	Chipset	CM238	CM238	CM238	HM175	HM175	HM175
Graphic Video Hart Memory 1	i		GTY1080 (7RF Titan Pro)	GTY1080 (7RF Titan Pro)			
Security	Graphics Card	GTX1070 8GB GDDR5 SLI	GTX1070 SLI (7RE Titan SLI)	GTX1070 SLI (7RE Titan SLI)			
MM 4 acign	Graphics Video Max Memory		8 + 8 GB GDDR5 SLI (7RE Titan SLI)	8 + 8 GB GDDR5 SLI (7RE Titan SLI)			
Optical Dine Optical Dine Image: Company of the Compa	NVIDIA GeForce MXM SLI	•	•	•			
Super RID C	MXM design	•	•	•	•	•	•
NUME AN 2505 by FCLE clear 14	Optical Drive	•				•	
M 2 SSS [ABCI]	Super RAID 4	•	•	•			
Thunder-Bolt 3	NVMe M.2 SSD by PCIe Gen3 X4	•	•	•	•	•	•
1088 type-c 3.1 3	M.2 SSD (AHCI)	•	•	•	•	•	•
DBIR 2	ThunderBolt 3	•	•	•	•		
SHIFT In the manele *CPU = GPU *CPU = GPU = GPU = GPU = GPU *CPU = GPU = GPU = GPU *CPU = GPU =	USB Type-c	3.1	3.1	3.1	3.1	3.1	3.1
R-8100S1	DDR4-2400 Memory	•	•	•	•	•	
Cooler Boost Tischnology Cooler Boost Titan	SHIFT Turbo mode	*CPU + GPU	*CPU + GPU	*CPU + GPU	*CPU + GPU	*CPU + GPU	*CPU + GPU
Vision V	X-B00ST	•	•	•	•	•	
120 12 mms Refresh Rate Panel	Cooler Boost Technology	Cooler Boost Titan	Cooler Boost Titan	Cooler Boost Titan	Cooler Boost Titan	Cooler Boost 4	Cooler Boost 4
128 15 ms Refresh Rate Panel							
4K Built-in 1089s Adoble RGB 4 Built-in 1089s Adoble RGB A							
## ACCURRENT COUNTS Andre ROS #PS Lawel Pamel #PS Lawe			•	•	•	•	
PS Level Panel							•
\$\frac{1}{1} \text{Price}			•	, i			
True Cotor 2.0 Technology		•	•	•	•	•	
TriDet VR Matrix Display \$1+3/1+2/6+3 + Surround \$1+3/1+2/6+3 + Surround \$1+3/1+2/6+3 + Surround \$1+2/6+3 + Surround \$							
Matrix Display (1+3/1+2/0+3) + Surround (1+3/1+2/0+3) + Surround 1-2 1+2 1+2 Audio X		•		•			
Nymoudio		•					_
Mi-Res Audio +ESS Sahre Hiffi Audio Boost		(1+3 / 1+2 / 0+3) + Surround	(1+3 / 1+2 / 0+3) + Surround	(1+3 / 1+2 / 0+3) + Surround	1+2	1+2	1+2
Hi-Res Audio Boost Audio Boost 2 Nahimic 2- Nahimic 7- Nahimic 7- Nahimic 8-							
Audio Boost 2 Nahimic 2- Nahimic VR Nethinic VR Nethonic RB Gaming Keyboard by Steelseries Touchpad & Numeric Keypad Boang Keyboard by Steelseries SteelSeries Engine 3 Game Sense Silver Lining Print Backlighting Per-Key RGB Nethonic RGB Kilter DoubleShot Pro Kilter E2400 Gigabit Ethernet Kilter E2400 Gigabit Ethernet Kilter E2400 Gigabit Ethernet Kilter E3400 Gigabit Ethernet Kilter E3400 Gigabit Ethernet Kilter Shield WTFast A Maimic C A Ma			*		*	*	*
Audio Boast 2 Nahimic 2- Nahimic VR Control Cherry MX Speed Silver Mechanical RGG Keyboard by Steelseries Flouchpad & Numeric Keypad RGG Gaming Keyboard by Steelseries SteelSeries Engine 3 GameSense Silver Lining Print GameSense Silver Lining Print Steelseries Killer Multi GIG Killer DubleShott Pro Killer SubleShott Pro Killer F2000 Gigabit Ethernet Killer SubleShott Killer Steelseries Killer SubleShott Killer Su							
Nahimic 2+ Nahimic VR Control Cherry MX Speed Silver Mechanical RGB Gaming Keyboard Rapid Mechanical RGB Keyboard by Steelseries Touchpad & Numeric Keypad RGB Gaming Keyboard by Steelseries SteelSeries Engine 3 Game Sense Silver Lining Print Streaming Killer Multi GIB Killer DoubleShot Pro Killer E2500 Gigabit Ethernet Killer E2500 Gigabit Ethernet Killer Shield WTFast WTFast A A A A A A A A A A A A A A A A A A A							
Control <							
Cherry MX Speed Silver Mechanical RGB Gaming Keyboard Pub Steelseries Cherry MX Speed Silver Mechanical RGB Gaming Keyboard by Steelseries Steel Speed Pub							
Cherry MX Speed Sitver Mechanical RGB Gaming Keyboard Rapid Mechanical RGB (Seyboard by Steelseries							
Replied Repload Reproduct Reproduct Reproduct Reproduct Reproduct Reproductive Repr							
Touchpad & Numeric Keypad RGB Gaming Keyboard by Steelseries Gaming Keyboard by Steelseries SteelSeries Engine 3 GameSense Silver Lining Print Backlighting Per-Key RGB Per-Key RGB Full-Color Streaming Killer Multi GIG Killer DoubleShot Pro Killer £2500 Gigabit Ethernet Killer £2400 Gigabit Ethernet Killer Shield WTFast WTFast	Mechanical RGB Gaming Keyboard						
RGB Gaming Keyboard by Steelseries SteelSeries Engine 3 GameSense Silver Lining Print Backlighting Per-Key RGB Per-Key RGB Full-Color Killer Multi GIG Killer DoubleShot Pro Killer E2400 Gigabit Ethernet Killer Shield WTFast WTFast SteelSeries Engine 3 O O O O O O O O O O O O O	_		•				
Gaming Keyboard by Steelseries SteelSeries Engine 3 GameSense Silver Lining Print Backlighting Per-Key RGB Per-Key RGB Full-Cotor F	RGB Gaming Keyboard			•	•	•	•
SteelSeries Engine 3 ●							
GameSense Silver Lining Print Backlighting Per-Key RGB Full-Cotor Full		•	•	•	•	•	
Silver Lining Print Backlighting Per-Key RGB Per-Key RGB Per-Key RGB Per-Key RGB Per-Key RGB Full-Color Full-C							
Backlighting Per-Key RGB Per-Key RGB Full-Color Full-Color Full-Color Full-Color Full-Color Full-Color Streaming Killer Multi GIG Killer DoubleShot Pro Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet Killer Shield WTFast Per-Key RGB Per-Key RGB Full-Color Full-		•		•		•	
Streaming Killer Multi GIG • • • • • • • • • • • • • • • • • • •		Per-Key RGB	Per-Key RGB	Full-Color	Full-Color	Full-Color	Full-Color
Killer DoubleShot Pro Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet Killer Shield WTFast							
Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet Killer Shield WTFast	Killer Multi GIG		•				
Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet Killer Shield WTFast	Killer DoubleShot Pro	•	•	•	•	•	
Killer E2400 Gigabit Ethernet Killer Shield WTFast		•		•		•	
Killer Shield WTFast • • • • • • • • • • • • • • • • • •							
WTFast • • • • • • • • • • • • • • • • • • •		•	•	•			
	Xsplit Gamecaster V2.9		•				

FEATURES TABLE

Series	GS73VR	GS73	GS63VR	GS63	GS43VR
Performance	03/34K	0373	OSOSTI	0303	0343711
Intel processor		7 th	Gen. Intel Core i7 (H Series)		
Chipset	HM175	HM175	HM175	HM175	HM175
Graphics Card	GTX1070 (7RG)	GTX1050 Ti (7RE)	GTX1070 (7RG)	GTX1050 Ti (7RE)	GTX1060 (7RE)
	GTX1060 (7RF)		GTX1060 (7RF)		
Graphics Video Max Memory	8 GB GDDR5 (7RG) 6 GB GDDR5 (7RF)	4 GB GDDR5 (7RE)	8 GB GDDR5 (7RG) 6 GB GDDR5 (7RF)	4 GB GDDR5 (7RE)	6 GB GDDR5 (7RE)
NVIDIA GeForce MXM SLI					
MXM design					
Optical Drive					
Super RAID 4					
NVMe M.2 SSD by PCIe Gen3 X4	•	•	•	•	•
M.2 SSD (AHCI)	•	•	•	•	•
ThunderBolt 3	•	•	•	•	•
USB Type-c	3.1	3.1	3.1	3.1	3.1
DDR4-2400 Memory	•	•	•	•	•
SHIFT Turbo mode	Only GPU	Only GPU	Only GPU	Only GPU	Only GPU
X-BOOST	•	•	• • • • • • • • • • • • • • • • • • • •	•	
Cooler Boost Technology	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost 3
Visuals 120 Hz 3ms Refresh Rate Panel			•		
120 Hz 5ms Refresh Rate Panel	•	•			
4K Built-in Display			•	•	
4K Built-in +100% Adobe RGB	•	•			
IPS Level Panel	•	•	•	•	•
94% NTSC Wide-view Panel					
True Color 2.0 Technology	•	•	•	•	•
TriDef VR	•		•		•
Matrix Display	1+3 / 1+2 / 0+3	1+3 / 1+2 / 0+3	1+3 / 1+2 / 0+3	1+3 / 1+2 / 0+3	1+2 / 0+3
Audio					
Dynaudio					
Hi-Res Audio +ESS Sabre HiFi	•	•	•	•	•
Audio Boost					
Audio Boost 2					
Nahimic 2+	•	•	•	•	•
Nahimic VR	•		•		•
Control Cherry MX Speed Silver					
Mechanical RGB Gaming Keyboard Rapid Mechanical RGB Keyboard					
by Steelseries					
Touchpad & Numeric Keypad					
RGB Gaming Keyboard by Steelseries	•	•	•	•	•
Gaming Keyboard by Steelseries					
SteelSeries Engine 3		•	•	•	•
GameSense Silver Lining Print	•		•		
Silver Lining Print Backlighting	Full-Color	Full-Color	Full-Color	Full-Color	Red-Color
Streaming	Tute-cotor	Take-Cului	Tutt-Cotton	rune-conor	Neu-Cotol
Killer Multi GIG					
Killer DoubleShot Pro	•	•	•	•	•
Killer E2500 Gigabit Ethernet	•		•	•	
Killer E2400 Gigabit Ethernet					
Killer Shield	•	•	•	•	•
WTFast	•	•	•	•	•
Xsplit Gamecaster V2.9	•	•	•	•	•



Series	ornous.	0.500	AFROUR	05501110	OFFIG.	
Post	GE73VR	GE73	GE72VR	GE72MVR	GE72	
Performance Intel processor 7th Gen. Intel Core i7 (H Series)						
Chipset	HM175	HM175	HM175	HM175	HM175	
	GTX1070 (7RF)	GTX1050Ti (7RD)			GTX1050 Ti (7RE)	
Graphics Card	GTX1060 (7RE)	GTX1050 (7RC)	GTX1060 (7RF)	GTX1070 (7RG)	GTX1050 (7RD)	
Graphics Video Max Memory	8 GB GDDR5 (7RF) 6 / 3 GB GDDR5 (7RE)	4 GB GDDR5	6 / 3 GB GDDR5	8 GB GDDR5	4 / 2 GB GDDR5	
NVIDIA GeForce MXM SLI						
MXM design						
Optical Drive			•		•	
Super RAID 4					•	
NVMe M.2 SSD by PCIe Gen3 X4	•		•			
M.2 SSD (AHCI)	•	•	•	•	•	
ThunderBolt 3	2.1	3.1	2.1	2.1	2.1	
USB Type-c	3.1	3.1	3.1	3.1	3.1	
DDR4-2400 Memory	Only CDII		Only CDII		Only CDII	
SHIFT Turbo mode	Only GPU	Only GPU	Only GPU	Only GPU	Only GPU	
X-BOOST Cooler Boost Technology	Cooler Boost 5	Cooler Boost 5	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	
Visuals	Coolei Doost 3	Coolei Doost 3	COULCI DUUSI 4	C00(C) D003(4	COULCI DOUST 4	
120 Hz 3ms Refresh Rate Panel						
120 Hz 5ms Refresh Rate Panel	•	•	•	•	•	
4K Built-in Display						
4K Built-in +100% Adobe RGB	•	•	•	•	•	
IPS Level Panel	•	•	•	•	•	
94% NTSC Wide-view Panel						
True Color 2.0 Technology	•	•	•	•	•	
TriDef VR	•		•	•		
Matrix Display	1+2	1+2	1+2	1+2	1+2	
Audio						
Dynaudio	w / woofer	w / woofer	w/woofer	w/woofer	w/woofer	
Hi-Res Audio +ESS Sabre HiFi	•	•				
Audio Boost						
Audio Boost 2			•	•	•	
Nahimic 2+	•	•	•		•	
Nahimic VR	•		•	•		
Charry MY Chard Cilyar						
Cherry MX Speed Silver Mechanical RGB Gaming Keyboard						
Rapid Mechanical RGB Keyboard by Steelseries						
Touchpad & Numeric Keypad						
RGB Gaming Keyboard by Steelseries	•	•	•	•	•	
Gaming Keyboard by Steelseries						
SteelSeries Engine 3	•	•	•	•	•	
GameSense	•	•	•	•	•	
Silver Lining Print	•	•	•	•	•	
Backlighting	Per-Key RGB	Per-Key RGB	Full-Color	Full-Color	Red-Color	
Streaming						
Killer Multi GIG						
Killer DoubleShot Pro				•		
Killer E2500 Gigabit Ethernet	•	•	•	•	•	
Killer E2400 Gigabit Ethernet						
Killer Shield	•	•	•	•	•	
WTFast	•	•	•	•	•	
Xsplit Gamecaster V2.9	•	•	•	•	•	

FEATURES TABLE

4E					
Series	GE63VR	GE63	GE62VR *Camo Squad	GE62MVR	GE62 *Camo Squad
Performance					
Intel processor		7 th	Gen. Intel Core i7 (H Series)		
Chipset	HM175	HM175	HM175	HM175	HM175
Graphics Card	GTX1070 (7RF) GTX1060 (7RE)	GTX1050Ti (7RD) GTX1050 (7RC)	GTX1060 (7RF/ Camo Squad)	GTX1070 (7RG)	GTX1050 Ti (7RE /Camo Squad) GTX1050 (7RD)
Graphics Video Max Memory	8 GB GDDR5 (7RF) 6 / 3 GB GDDR5 (7RE)	4 GB GDDR5	6 / 3 GB GDDR5	8 GB GDDR5	4 / 2 GB GDDR5
NVIDIA GeForce MXM SLI					
MXM design					
Optical Drive			•		•
Super RAID 4	•	•			
NVMe M.2 SSD by PCle Gen3 X4	•	•	•	•	•
M.2 SSD (AHCI)	•	•	•	•	•
ThunderBolt 3					
USB Type-c	3.1	3.1	3.1	3.1	3.1
DDR4-2400 Memory	•	•	•	•	•
SHIFT Turbo mode	Only GPU	Only GPU	Only GPU	Only GPU	Only GPU
X-BOOST	•	•	•	•	•
Cooler Boost Technology	Cooler Boost 5	Cooler Boost 5	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4
Visuals					
120 Hz 3ms Refresh Rate Panel	•	•	•	•	•
120 Hz 5ms Refresh Rate Panel	•	•	•	•	•
4K Built-in Display 4K Built-in +100% Adobe RGB					
IPS Level Panel	•	•	•	•	•
94% NTSC Wide-view Panel					
True Color 2.0 Technology	•	•	•	•	
TriDef VR				•	
Matrix Display	1+2	1+2	1+2	1+2	1+2
Audio				112	
Dynaudio	w / woofer	w / woofer	w / woofer	w / woofer	w / woofer
Hi-Res Audio +ESS Sabre HiFi	•				
Audio Boost					
Audio Boost 2			•	•	•
Nahimic 2+	•	•	•	•	•
Nahimic VR	•		•	•	
Control					
Cherry MX Speed Silver Mechanical RGB Gaming Keyboard					
Rapid Mechanical RGB Keyboard by Steelseries					
Touchpad & Numeric Keypad					
RGB Gaming Keyboard by Steelseries	•	•	•	•	•
Gaming Keyboard by Steelseries					
SteelSeries Engine 3	•		•		
GameSense	•		•		
Silver Lining Print	Dor Voy DCD	Dor Voy DCD	Full Color	Full Color	Full Color
Backlighting	Per-Key RGB	Per-Key RGB	Full-Color	Full-Color	Full-Color

Killer Mutti GIG
Killer DoubleShot Pro
Killer E2500 Gigabit Ethernet
Killer E2400 Gigabit Ethernet
Killer Shield
WTFast
Xsplit Gamecaster V2.9



Series	GP72VR	GP72MVR	GP72	GP72M
Performance				
Intel processor		7 th Gen. Inte	l Core i7 (H Series)	
Chipset	HM175	HM175	HM175	HM175
			GTX1050 Ti (7RE / 7REX)	GTX1050 Ti (7REX)
Graphics Card	GTX1060 (7RF / 7RFX)	GTX1060 (7RFX)	GTX1050 (7RD / 7RDX) GTX960M (7QF)	GTX1050 (7RDX)
Graphics Video Max Memory	3 GB GDDR5	3 GB GDDR5	4 / 2 GB GDDR5	4/2 GB GDDR5
NVIDIA GeForce MXM SLI				
MXM design				
Optical Drive	•		•	
Super RAID 4				
NVMe M.2 SSD by PCIe Gen3 X4				
M.2 SSD (AHCI)	•	•	•	•
ThunderBolt 3	3.1	3.1	3.0	3.0
USB Type-c DDR4-2400 Memory	3.1	3.1	3.0	5.0
SHIFT Turbo mode	Only GPU	Only GPU	Only GPU	Only GPU
X-BOOST	Only of 0	Olicy of 0	Oiky di d	Only of 0
Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4
Visuals				
120 Hz 3ms Refresh Rate Panel				
120 Hz 5ms Refresh Rate Panel	•	•	•	•
4K Built-in Display				
4K Built-in +100% Adobe RGB				
IPS Level Panel				
94% NTSC Wide-view Panel				
True Color 2.0 Technology				
TriDef VR	•	•		
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Dynaudio				
Hi-Res Audio +ESS Sabre HiFi				
Audio Boost		•		•
Audio Boost 2 Nahimic 2+				
			•	•
Nahimic VR Control				
Cherry MX Speed Silver				
Mechanical RGB Gaming Keyboard				
Rapid Mechanical RGB Keyboard by Steelseries Touchpad & Numeric Keypad				
RGB Gaming Keyboard				
by Steelseries	•	•	•	•
Gaming Keyboard by Steelseries				
SteelSeries Engine 3	• *(7RFX)	•	● *(7REX)	•
GameSense	● *(7RFX)	•	● *(7REX)	•
Silver Lining Print	•	•	•	•
Backlighting	White *Full-color(7RFX)	•	White *Full-color(7RFX)	•
Streaming				
Killer Multi GIG				
Killer DoubleShot Pro				•
Killer E2500 Gigabit Ethernet	•	•	• · · · · · · · · · · · · · · · · · · ·	•
Killer E2400 Gigabit Ethernet	• *(7RFX)	• *(7RFX)	• *(7REX)	● *(7REX)
Killer Shield	•	•	•	•
WTFast	•	•	•	•
Xsplit Gamecaster V2.9				

FEATURES TABLE

Series	GP62VR	GP62	GP62M *World Of Tanks	GP62M				
Performance								
Intel processor	7 th Gen. Intel Core i7 (H Series)							
Chipset	HM175	HM175	HM175	HM175				
Graphics Card	GTX1060 (7RF)	GTX1050 Ti (7RE / 7REX) GTX1050 (7RD / 7RDX)	GTX 1050Ti (7REX) GTX1050 (7RDX)	GTX1060 (VR 7RF / 7RFX) GTX 1050Ti (7REX) GTX1050 (7RD / 7RDX)				
Graphics Video Max Memory	3 GB GDDR5	4/2 GB GDDR5	4 GB GDDR5 (7REX) 2 GB GDDR5 (7RDX)	3 GB GDDR5 4 / 2 GB GDDR5 4 / 2 GB GDDR5				
NVIDIA GeForce MXM SLI								
MXM design								
Optical Drive	•	•						
Super RAID 4								
NVMe M.2 SSD by PCIe Gen3 X4	•	•	•	•				
M.2 SSD (AHCI)	•	•	•	•				
ThunderBolt 3								
USB Type-c	3.1	3.0	3.0	3.0				
DDR4-2400 Memory	•	•	•	•				
SHIFT Turbo mode	Only GPU	Only GPU	Only GPU	Only GPU				
X-BOOST	Out to Pout (Out to Pout (October Provide	October Provide				
Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4				
Visuals 120 Hz 3ms Refresh Rate Panel								
120 Hz 5ms Refresh Rate Panel								
4K Built-in Display								
4K Built-in +100% Adobe RGB								
IPS Level Panel	•		•					
94% NTSC Wide-view Panel	•							
True Color 2.0 Technology								
TriDef VR	•			● (VR 7RF / 7RFX)				
Matrix Display	1+2	1+2	1+2	1+2				
Audio								
Dynaudio								
Hi-Res Audio +ESS Sabre HiFi								
Audio Boost	•	•	•	•				
Audio Boost 2								
Nahimic 2+	•	•	•	•				
Nahimic VR	•			● (VR 7RF / 7RFX)				
Control								
Cherry MX Speed Silver Mechanical RGB Gaming Keyboard								
Rapid Mechanical RGB Keyboard by Steelseries								
Touchpad & Numeric Keypad								
RGB Gaming Keyboard by Steelseries	•	● (7REX)	•	● (7RFX / 7REX / 7RDX)				
Gaming Keyboard by Steelseries								
SteelSeries Engine 3		● (7REX)	•	● (7RFX / 7REX / 7RDX)				
GameSense		● (7REX)	•	● (7RFX / 7REX / 7RDX)				
Silver Lining Print	•	•	•	•				
Backlighting	White	White / *Full-Color(7REX / 7RDX)	Full-Color	White / *Full-Color(7RFX / 7REX / 7RDX)				
Streaming								
Killer Multi GIG								
Killer DoubleShot Pro								
Killer E2500 Gigabit Ethernet	•	•		•				
Killer E2400 Gigabit Ethernet		● (7REX)	•	● (7RFX / 7REX / 7RDX)				
Killer Shield	•	•	•	•				
WTFast	•	•	•	•				
Xsplit Gamecaster V2.9								



Series	GL72	GL72M	GL62	GL62M
Performance	02/2	33.211	VIII.	333311
Intel processor		7 th Gen. Inte	el Core i7 (H Series)	
Chipset	HM175	HM175	HM175	HM175
Graphics Card	GTX1050 (7RD / 7RDX)	GTX1050 (7RDX)	GTX1050 (7RD / 7RDX)	GTX1050 Ti (7RE / 7REX) GTX1050 (7RD / 7RDX)
Graphics Video Max Memory	2 GB GDDR5	4 GB GDDR5	2 GB GDDR5	2 GB GDDR5
NVIDIA GeForce MXM SLI				
MXM design				
Optical Drive	•		•	
Super RAID 4	•			
NVMe M.2 SSD by PCIe Gen3 X4			•	
M.2 SSD (AHCI)	•	•	•	•
ThunderBolt 3	2.0	2.0	2.0	2.0
USB Type-c	3.0	3.0	3.0	3.0
DDR4-2400 Memory	Only CDII	Only CDI	Only CDII	Only CDII
SHIFT Turbo mode X-BOOST	Only GPU	Only GPU	Only GPU	Only GPU
X-BUUST Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4
Visuals	Cooler Doost 4	COOLET DOOSE 4	COOLET DOUST 4	200ter 2005t 4
120 Hz 3ms Refresh Rate Panel				
120 Hz 5ms Refresh Rate Panel	•	•		
4K Built-in Display				
4K Built-in +100% Adobe RGB				
IPS Level Panel			•	•
94% NTSC Wide-view Panel			•	•
True Color 2.0 Technology				
TriDef VR				
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Dynaudio				
Hi-Res Audio +ESS Sabre HiFi				
Audio Boost	•	•	•	•
Audio Boost 2				
Nahimic 2+	•	•	•	•
Nahimic VR				
Control Cherry MX Speed Silver Mechanical RGB Gaming Keyboard				
Rapid Mechanical RGB Keyboard by Steelseries				
Touchpad & Numeric Keypad				
RGB Gaming Keyboard by Steelseries				
Gaming Keyboard by Steelseries	•	•	•	•
SteelSeries Engine 3				
GameSense				
Silver Lining Print	•	•	•	•
Backlighting	*Optional White or Red (7RDX)	*Optional White or Red	*Optional White or Red (7RDX)	*Optional White or Red (7REX and7RDX)
Streaming				
Killer Multi GIG				
Killer DoubleShot Pro				
Killer E2500 Gigabit Ethernet				
Killer E2400 Gigabit Ethernet				
Killer Shield				
	•	•	•	•

FEATURES TABLE



Series Series	GF72	GF62	GV72	GV62				
Performance	W12	0,02	0172	9102				
Intel processor	7 th Gen. Intel Core i7 (H Series)							
Chipset	HM175	HM175	HM175	HM175				
Graphics Card	GTX1050 Ti (7RE)	GTX1050 Ti (7RE)	GTX1050 Ti (7RE)	GTX1050 Ti (7RE)				
orapines cara	GTX1050 (7RD)	GTX1050 (7RD)	GTX1050 (7RD)	GTX1050 (7RD)				
Craphica Video May Mamary	/ CD CDDDE	/ CD CDDDE	2 CD CDDDE	2 CD CDDDE				
Graphics Video Max Memory	4 GB GDDR5	4 GB GDDR5	2 GB GDDR5	2 GB GDDR5				
NVIDIA GeForce MXM SLI								
MXM design								
Optical Drive								
Super RAID 4								
NVMe M.2 SSD by PCIe Gen3 X4	•	•	•	•				
M.2 SSD (AHCI)			•					
ThunderBolt 3								
USB Type-c	3.0	3.0	3.0	3.0				
DDR4-2400 Memory	•	•	•	•				
SHIFT Turbo mode	Only GPU	Only GPU	Only GPU	Only GPU				
X-BOOST	•	•	•	•				
Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4				
Visuals								
120 Hz 3ms Refresh Rate Panel								
120 Hz 5ms Refresh Rate Panel	•		•					
4K Built-in Display								
4K Built-in +100% Adobe RGB								
IPS Level Panel		•		•				
94% NTSC Wide-view Panel		•		•				
True Color 2.0 Technology								
TriDef VR								
Matrix Display	1+2	1+2	1+2	1+2				
Audio								
Dynaudio								
Hi-Res Audio +ESS Sabre HiFi								
Audio Boost	•		•	•				
Audio Boost 2								
Nahimic 2+ Nahimic VR	•		•					
Nanimic VK Control								
Cherry MX Speed Silver Mechanical RGB Gaming Keyboard								
Rapid Mechanical RGB Keyboard by Steelseries								
Touchpad & Numeric Keypad								
RGB Gaming Keyboard by Steelseries	•	•						
Gaming Keyboard by Steelseries			•	•				
SteelSeries Engine 3	•	•						
	•							
GameSense								
GameSense Silver Lining Print	•	•	•	•				
	● Full-color	Full-color	● Red	Red				
Silver Lining Print Backlighting Streaming								
Silver Lining Print Backlighting Streaming Killer Multi GIG								
Silver Lining Print Backlighting Streaming Killer Multi GIG Killer DoubleShot Pro								
Silver Lining Print Backlighting Streaming Killer Multi GIG Killer DoubleShot Pro Killer E2500 Gigabit Ethernet		Full-color						
Silver Lining Print Backlighting Streaming Killer Multi GIG Killer DoubleShot Pro Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet	Full-color	Full-color						
Silver Lining Print Backlighting Streaming Killer Multi GIG Killer DoubleShot Pro Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet	Full-color	Full-color						
Silver Lining Print Backlighting Streaming Killer Multi GIG Killer DoubleShot Pro Killer E2500 Gigabit Ethernet Killer E2400 Gigabit Ethernet	Full-color	Full-color						

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Vortex	Vortex G65VR 7RF	Vortex G65VR 7RE SLI	Vortex G65VR 7RE	Vortex G25VR	Vortex G25VR
Performance					
Intel processor			n. Intel® Core™ i7-7700K Process en. Intel® Core™ i7-7700 Process		
Chipset	Z170	Z170	Z170	The latest	t Intel Chipset
Graphics Card	GeForce® GTX 1080	GeForce® GTX 1070 SLI	GeForce® GTX 1070	GeForce® GTX 1070	GeForce® GTX 1060
Graphics Video Max Memory	8 GB GDDR5	8 + 8 GB GDDR5	8 GB GDDR5	6GB GDDR5	6GB GDDR5
MXM design	•	•	•	•	•
Super RAID 4	•	•	•	•	•
NVMe M.2 SSD by PCIe Gen3 X4	•	•	•	•	•
M.2 SSD (AHCI)	•	•	•	•	•
ThunderBolt 3	•	•	•	•	•
USB 3.1 Type-c	•	•	•	•	•
DDR4-2400 Memory	•	•	•	•	•
SHIFT Turbo mode - CPU + GPU	•	•	•	•	•
X-BOOST	•	•	•	•	•
Storm Cooling	•	•	•	•	•
Cooler Boost Titan				•	•
450W 80 Plus Gold PSU	•	•	•		
Visuals					
Matrix Display (6) + Surround (3+1)	•	•	•		
Matrix Display (3) + Surround				•	•
TriDef VR	•	•	•	•	•
Audio					
Hi-Res Audio				•	•
ESS Sabre HiFi				•	•
Nahimic 2+	•	•	•	•	•
Nahimic VR	•	•	•	•	•
Control					
Dragon Center	•	•	•	•	•
Streaming					
Killer DoubleShot Pro X3	•	•	•		
Killer DoubleShot Pro				•	•
Killer E2500 Gigabit Ethernet	•	•	•	•	•
Killer Shield	•	•	•	•	•
WTFast	•	•	•	•	•
Xsplit Gamecaster	•	•	•	•	•



Extreme Gaming Features Worth up to \$2500 Market Value!



GT75VR Titan series

- Windows 10 Home / Windows 10 Pro
 Tth Gen. Intel Core i7 processor
 Latest GeForce GTX 1080 8GB GDDR5X [7RF Titan Pro]
 Latest GeForce GTX GTX1070 8+ 8GB GDDR5 SLI [7RE Titan SLI]
- •Latest GeForce GTX GTX1070 8GB GDDR5 (7RE Titan)

- Latest GeForce GTX GTX IU/U 8GB GDDR5 (7RE Titan)

 17.3" Full HD (1920x1080), IPS panel

 17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms 94%NTSC panel (optional)

 17.3" UHD (3840x2160), IPS 100% Adobe RGB (optional)

 DDR4-2400, 4 slots, up to 64GB

 Up to Super Raid 4(2xNVMe M.2SSDs by PCle Gen3 X4 in RAID0) (optional) +1 x2.5" HDD

 Thunderbolt 3 (USB3.1 Type-C interface)
- •Killer Multi GIG with Killer DoubleShot Pro and Killer Shield
- Rapid Mechanical RGB Keyboard by SteelSeries with Per-Key RGB backlight













































High Level Gaming Features Worth up to \$1590 Market Value!

GE63VR / GE73VR

- •Windows 10 Home / Windows 10 Pro
 •Latest 7th Gen. Intel® Core™ i7 processor
 •Latest GeForce® GTX 1070 8GB GDDR5 / GTX 1060 6 or 3GB GDDR5
 •Latest GeForce® GTX 1050 Ti 4GB GDDR5 / GTX 1050 4GB GDDR5
- •Exotic sporty aluminum alloy design

- Per-Key RGB gaming keyboard by SteelSeries
 World's first 3ms 120Hz gaming display (only avalible in GE63)
 Upgraded Giant Speakers and sound by Dynaudio for captivating realism
- Cooler Boost 5 Revolutionary cooling module for enthusiastic gaming
- •Load game in seconds with maximum storage capacity and lightning speed Super RAID4





4573UR / 4563UR

_工M. GAMING.





































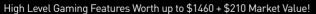














GS63VR / GS73VR series

- •Windows 10 Home/Windows 10 Pro

- •Windows 10 Home/Windows 10 Pro
 •7th Gen. Intel® Core™ i7 processor
 •Latest GeForce® GTX1070 6 GB GDDR5 (7RG)
 •Latest GeForce® GTX1050 6 GB GDDR5 (7RF)
 •Latest GeForce® GTX1050Ti 4/2 GB GDDR5 (7RF)
 •15.6" Full HD (1920x1080), IPS level panel (optional)
 •15.6" UHD (3840x2160), IPS level panel (optional)
 •17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time panel (optional)
 •17.3" Full HD (1920x1080), IPS level panel (optional)
 •17.3" Full HD (1920x1080), IPS level panel (optional)
 •17.3" UHD (3840x2160), IPS level panel, 100% Adobe RGB (optional)
 •DDR4-2400, 2 slots, up to 32GB
 •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 X4 / SATA-SSD Combo
 •Killer DoubleShot Pro with Killer Shield

- •Killer DoubleShot Pro with Killer Shield













































High Level Gaming Features Worth up to \$1460 + \$210 Market Value!



GE62 Camo Squad Limited Edition

- •Windows 10 Home / Windows 10 Pro
- 7th Gen. Intel® Core™ i7 processor
 Latest GeForce® GTX 1060 3 GB GDDR5 [GE62VR 7RF Camo Squad]
- Latest GeForce® GTX 1060 3 GB GDDR3 (GE62 RF Carno Squad)
 Latest GeForce® GTX 1050 Ti 4 GB GDDR5 (GE62 RE Carno Squad)
 15.6" Full HD (1920x1080), IPS level panel (Optional)
 15.6" UHD (3840x2160), IPS level panel (Optional)
 DDR4-2400, 2 slots, up to 32GB
 1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 X4 / SATA-SSD Combo

- •World's 1st Camo designed Gaming Notebooks
- SteelSeries RGB gaming keyboard
- Killer Gigabit Ethernet with Killer Shield

























Gaming Features Worth up to \$780 + \$40 Market Value!

GP62M

- Windows 10 Home / Windows 10 Pro 7th Gen. Intel® Core™ i7 processor Latest GeForce® GTX 1050Ti 4GB GDDR5 (7REX) 15.6" Full HD (1920x1080), IPS level panel (Optional) 15.6" Full HD (1920x1080), 94%NTSC wide-view panel(Optional)
- •DDR4-2400, 2 slots, up to 32GB •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCle Gen3 X4/SATA-SSD Combo
- •Keyboard by Steelseries with white color backlighting
- •Killer Gigabit Ethernet with Killer Shield



Gaming Features Worth up to \$780 + \$40 Market Value!





BEST CHOICE AWARD Category

Vortex G25

- •Windows 10 Home / Windows 10 Pro
- Latest Intel® Core™ i7 processor
- •Latest GeForce® GTX 1070 / GTX 1060
- •Tool-less installation provides for rapid disassembly design
- Optimized for VR bring real VR experience
- •2.5-liter and 31.2cm High Chassis, Desktop Gaming Redefined
- •Exclusive Cooler Boost Titan Technology
- •Nahimic 2 PLUS Sound Technology
- •Killer DoubleShot Pro with Killer Shield







- •Windows 10 Home / Windows 10 Pro
- 7th Gen. Intel® Core™ i7 processor
 Latest GeForce® GTX 1070 8GB GDDR5 with desktop level performance (7RE)
 Latest GeForce® GTX 1060 6GB GDDR5 with desktop

- NVMe M.2 SSD by PCIe Gen3x4
 DDR4-2400, 2 slots, up to 32GB
 Thunderbolt 3 (USB3.1 Type-C interface)
 Easy Overclocking with MSI SHIFT Technology by Dragon Contex (agtional) Center (optional)
- •Matrix Display supporting surround mode and 4K output up to 3 external monitors













































High Level Gaming Features Worth up to \$1460 + \$210 Market Value!



GT83VR Titan SLI series

- •Windows 10 Home / Windows 10 Pro

- •Windows 10 Home / Windows 10 Pro
 •7th Gen. Intel® Core™ i7 processor
 •Latest GeForce® GTX1080 8GB GDDR5X SLI [7RF Titan SLI]
 •Latest GeForce® GTX1070 8GB GDDR5 SLI [7RE Titan SLI]
 •18.4"FHD [1920x1080], IPS level panel
 •DDR4-2400, 4 slots, up to 64GB
 •Up to Super Raid 4 [2 x NVMe M.2 SSDs by PCIe Gen3 X4 in RAID0]
 (optional) + 1 x 2.5" HDD
 •Thunderbolt™ 3 [USB3.1 Type-C interface]
 •Killer DoubleShot Pro with Killer Shield
 •Mechanical Keyboard with Cherry MX RGB Speed Silver Switch
 •BD Writer / DVD Super Multi































Ultra Gaming Features Worth up to \$1430 -1680 Market Value!

GT72VR series

- •Windows 10 Home / Windows 10 Pro

- •7th Gen. Intel® Core™17 processor
 •Latest GeForce® GTX1070 8 GB GDDR5 (7RE)
 •Latest GeForce® GTX1060 6 GB GDDR5 (7RD)
- Latest be Force (€ G1X1060 & GB GDDR3 (7RD) 17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time panel (optional) 17.3" Full HD (1920x1080), IPS level panel (optional) 17.3" UHD (3840x2160), IPS level panel, 100% Adobe RGB (optional) DDR4-2400, 4 slots, up to 64GB NVMe M.2 SSD by PCIe Gen3 X4 up to 2200MB/s speed (optional) + 1 x 2.5" HDD

- •USB Type-C reversible plug
 •Killer DoubleShot Pro with Killer Shield
- 50 •BD Writer / DVD Super Multi

- •Windows 10 Home / Windows 10 Pro

- •Windows 10 Home / Windows 10 Pro
 •7th Gen. Intel® Core™ i7 processor
 •Latest GeForce® GTX1070 8 GB GDDR5 (7RE)
 •Latest GeForce® GTX1060 6 GB GDDR5 (7RD)
 •15.6" Full HD (1920x1080), IPS level panel (optional)
 •15.6" UHD (3840x2160), IPS level panel (optional)
 •DDR4-2400, 4 slots, up to 64GB
 •NVMe M.2 SSD by PCIe Gen3 X4 up to 2200MB/s speed (optional) + 1 x 2.5" HDD
- •USB Type-C reversible plug
- •Killer DoubleShot Pro with Killer Shield





























Extreme Gaming Features Worth up to \$2390 Market Value!

GT73VR series



- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
 •Latest GeForce® GTX1080 8 GB GDDR5X (7RF Titan Pro)

- Latest GeForce® GTX1070 8 + 8 GB GDDR5X [7RF IItan Pro]
 Latest GeForce® GTX1070 8 + 8 GB GDDR5 SLI [7RE Titan SLI]
 Latest GeForce® GTX1070 8 GB GDDR5 [7RE Titan]
 17.3" Full HD [1920x1080], 120 Hz Refresh Rate and 5ms response time panel (optional)
 17.3" UHD [1920x1080], IPS level panel (optional)
 17.3" UHD [1920x1080], IPS level panel, 100% Adobe RGB (optional)
 17.3" UHD [1920x1080], IPS level panel, 100% Adobe RGB (optional)

- DDR4-2400, 4 slots, up to 64GB
 Up to Super Raid 4 (2 x NVMe M.2 SSDs by PCIe Gen3 X4 in RAID0) (optional) + 1 x 2.5" HDD
 Thunderbolt 3 (USB3.1 Type-C interface)
 Killer DoubleShot Pro with Killer Shield



DESKTOP GAMING REDEFINED

Size of a console, Power of a PC

Vortex G65VR SLI























High Level Gaming Features Worth up to \$1460 + \$210 Market Value!





Vortex G65VR

- •Windows 10 Home / Windows 10 Pro •7th Gen. Intel® Core™ i7 processor
- •Latest GeForce® GTX 1070 8GB GDDR5 (7RE) •Latest GeForce® GTX 1060 6GB GDDR5 (7RD)
- •6.5-liter and 27.8cm High Chassis, Desktop Gaming Redefined
- DDR4-2400, 4 slots, up to 64GB
 up to Super RAID 4 (2x NVMe M.2SSDs by PCIe Gen3 X4 in RAID 0) (optional) + 1 x 2.5" HDD
- •Thunderbolt 3 (USB3.1 Type-C interface) •Killer DoubleShot-X3™ Pro (2x Killer Gb LAN + Killer 802.11 a/c WiFi) with 2x Killer Shield Chipset
- •450W 80 Plus Gold Certification PSU embedded



TRUEFORER

GETOUR / GEOOUR Apache Pro











































High Level Gaming Features Worth up to \$1460 Market Value!

GE72VR series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor •Latest GeForce® GTX1060 6/3 GB GDDR5 (7RF) •17.3" Full HD (1920x1080), 120 Hz Refresh Rate
- and 5ms response time panel (optional)
 •17.3" Full HD (1920x1080), IPS level panel (optional)
- •17.3" UHD (3840x2160), IPS level panel, 100% Adobe RGB (optional)
- •DDR4-2400, 2 slots, up to 32GB •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 X4/ SATA-SSD Combo
- Killer E2500 Gigabit Ethernet with Killer Shield
 BD Writer / DVD Super Multi

GE62VR series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- Latest GeForce® GTX1060 6/3 GB GDDR5 (7RF)
- •15.6" Full HD (1920x1080), IPS level panel (optional)
- •15.6" UHD (3840x2160), IPS level panel (optional)
- •DDR4-2400, 2 slots, up to 32GB
- •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCle Gen3 X4 / SATA-SSD Combo
- Killer E2500 Gigabit Ethernet with Killer Shield
- •BD Writer / DVD Super Multi

GE72MVR series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- Latest GeForce® GTX1070 8 GB GDDR5 (7RG)
- •17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time panel (optional)
- 17.3" Full HD (1920x1080), IPS level panel (optional)
- •17.3" UHD (3840x2160), IPS level panel, 100% Adobe RGB (optional)
- •DDR4-2400, 2 slots, up to 32GB
- •1x2.5" HDD+1xNVMe M.2SSD by PCle Gen3 X4 / SATA-SSD Combo
- •Killer DoubleShot Pro with Killer Shield



GAME HUNTER

4P72VR/4P62VR Leopard Pro





























Gaming Features Worth up to \$780 Market Value!

GP72VR series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- Latest GeForce® GTX 1060 3GB GDDR5 (7RF/7RFX)
- •17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time panel (Optional)
- •17.3" Full HD (1920x1080) (Optional)
- •DDR4-2400, 2 slots, up to 32GB
- •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCle Gen3 X4 / SATA-SSD Combo
- SteelSeries RGB gaming keyboard (Only on 7RFX)
- SteelSeries Engine 3 with GameSense (Only on 7RFX)
- •Killer Gigabit Ethernet with Killer Shield

GP62VR series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- Latest GeForce® GTX 1060 3GB GDDR5 (7RF/7RFX)
- 15.6" Full HD (1920x1080), IPS level panel (Optional)
- •15.6" Full HD (1920 x 1080), 94%NTSC wideview panel (Optional)
- •DDR4-2400, 2 slots, up to 32GB
- •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCle Gen3 X4 /SATA-SSD Combo
- SteelSeries RGB gaming keyboard (Only on 7RFX)
- SteelSeries Engine 3 with GameSense (Only on 7RFX)
- •Killer Gigabit Ethernet with Killer Shield

GP62MVR series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- Latest GeForce® GTX 1060 3GB GDDR5 (7RF / 7RFX)
- 15.6" Full HD (1920x1080), IPS level panel (Optional) 15.6" Full HD (1920x1080), 94%NTSC wide-
- view panel (Optional)
- DDR4-2400, 2 slots, up to 32GB •1x2.5" HDD+1xNVMe M.2SSD by PCIe Gen3X4 /SATA-SSD Combo
- SteelSeries RGB gaming keyboard (Only on 7RFX)
 SteelSeries Engine 3 with GameSense (Only on 7RFX)
- •Killer Gigabit Ethernet with Killer Shield



Gaming Features Worth up to \$760 Market Value!

GL72 series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- •Latest GeForce® GTX 1050 4/2 GB
- GDDR5 (7RD / 7RDX)
 •17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time

- panel (Optional)

 17.3" Full HD (1920x1080) (Optional)

 DDR4-2400, 2 slots, up to 32GB

 1 x 2.5" HDD + 1 x NVMe M.2 SSD by
 PCIe Gen3 X4 / SATA-SSD Combo
- Keyboard by Steelseries with single color backlighting (Only on GL72 7RDX, optional color red /

whitel

GL62 series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- •Latest GeForce® GTX 1050 4/2 GB GDDR5 (7RD / 7RDX)
 •15.6" Full HD (1920x1080), IPS level panel
- (Optional)
- •15.6" Full HD (1920x1080), 94%NTSC wide-
- view panel(Optional)

 •DDR4-2400, 2 slots, up to 32GB

 •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 X4 / SATA-SSD Combo
- Keyboard by Steelseries with single color backlighting

(Only on GL62 7RDX, optional color red / whitel

•Killer Gigabit Ethernet with Killer Shield •Killer Gigabit Ethernet with Killer Shield

GL62M series

- •Windows 10 Home / Windows 10 Pro
- •7th Gen. Intel® Core™ i7 processor
- •Latest GeForce® GTX 1050 Ti 4/2 GB GDDR5 (7RE /7REX)
- •Latest GeForce® GTX 1050 4/2 GB GDDR5 (7RD / 7RDX)
- •15.6" Full HD (1920x1080), IPS level panel
- (Optional) •15.6" Full HD (1920x1080), 94%NTSC wide-view panel(Optional)
- •DDR4-2400, 2 slots, up to 32GB
- •1 x 2.5"HDD + 1 x NVMe M.2 SSD by PCle Gen3 X4 / SATA-SSD Combo
- Keyboard by Steelseries with single color

backlighting (Only on 7REX and 7RDX, optional color red / white)

•Killer Gigabit Ethernet with Killer Shield



INCREDIBLY POWERFUL & EXTREMELY STABLE

CREATE AS A DESIGNER. WORK LIKE A RACER.









ISV CERTIFIED MOBILE WORKSTATION

MSI mobile workstations are ISV Certified. Recognized by various professional industry partners, we ensure your most critical applications will run reliably and smoothly, providing optimal performance and high quality user experience.









POWERFUL MOBILEWORKSTATIONS

WITH INTEL XEON MOBILE PROCESSORS POWERED BY THE NVIDIA QUADRO SERIES

QUADRO CARDS OPTIMIZED FOR ISV APPLICATIONS

WE62	WE72	WS60	WS63	WT73VR
M1200	M2200		P3000	P5000







Office 365 SketchUP Solid Works CATIA Creo SIEMENS NX V-Ray Catia Bunkspeed

AUTOCAD

AUTODESK REVIT

AUTODESK INVENTOR

Maya

3DS MAX

Photoshop

Illustrator

Premiere Pro

After Effects

VR Ready for Professional Applications Stingray VRED VR Iray VR



THE SAFEST AND ASIEST WAY TO LOG IN

An innovative and exclusive feature of WS63 is the touchpad with finger print lock. The biometric security is an advanced level of ensuring data security and thus providing the users with absolute confidence regarding their valuable work and other files are always protected.

Reliability

REST ASSURED, WE'VE GOT YOU COVERED

With ECC memory, Intel® vPro and TPM 2.0 you can be certain that your mobile workstation will be reliable no matter what you throw at it. In addition, our mobile workstations come with various ISV certifications including Adobe, Autodesk and SolidWorks.

*ECC available only on Xeon CPU Models * Intel WT72 models

* Intel $^{\mathbb{B}}$ vPro on

THE BEST MOBILE WORKSTATION



Jama Jurabaev - Concept Artist

As a concept artist, I'm inspired by the daily life that surrounds me. It's why I travel a lot, and need all my tools be mobile enough so I can have them with me wherever I go. I'm not only drawing or painting, sometimes I also do 3D and VR. Being able to run it very smoothly, is a very priceless thing. When I started using VR a year ago, MSI mobile workstation was actually the 1st VR-Ready workstation out on the market, so that was my 1st choice. I use MSI laptops because I really trust them. They're reliable, powerful, and the most important thing is that they are stable. For me, that's why I use MSI

WHICH MOBILE WORKSTATION SUITS YOU?

Series

Designer's Characteristics



Top-of-the-Line and VR-Ready Performance

mobile workstations.

For professionals aiming at mid-to-large scale projects or VR experience design, the WT series is feature-rich and offers both the highest performance and stability possible on a mobile workstation. It's simply a true desktop replacement.



WS

Productivity On-the-Go

For professionals with frequent travel, or the need for on-site editing, the WS series brings mobility and help create masterpiece on the road. With the elegant design, the WS series strikes a perfect balance between performance and mobility.



WE

The Workstation for Everyone

From education, IT, to freelancers and mid-scale studios, the WE series brings amazing performance with excellent cost-performance ratio to any creative pros.











Storage Options



1x M.2 SSD (SATA)

1x 2.5" SATA HDD



2x M.2 SSD Combo (NVMe PCle Gen3 x4 / SATA)







THIN, LIGHT, AND FASTER THAN EVER







Operating System	Windows 10 Pro	Deall House he	QOADITO
Display Options	15.6" FHD (1920x1080), IPS-Level		
	15.6" UHD (3840x2160), IPS-Level		
CPU Support	Up to 7th Gen. Intel® Core™ i7 processor		
Memory	DDR4-2400 , 2 slots, up to 32GB		
Graphics Cards Supported	Nvidia® Quadro® P3000 with 6GB GDDR5		
Storage Options	1x M.2 SSD Combo (NVMe PCIe Gen3 x4 / S	SATA)	
	1x 2.5" SATA HDD		



















3 year Limited Warranty





NVIDIA

























V	V	S	6	0

Operating System	Windows 10 Pro
Display Options	15.6" FHD (1920 x 1080), IPS-Level
	15.6" UHD (3840 x 2160), IPS-Level
CPU Support	Up to 7th Gen. Intel® Core™ i7 processor
	Intel® Xeon® Processor
Memory	2 SODIMM slots: up to 32GB DDR4 2133 (ECC memory
	support only with Xeon processors series)
Graphics Cards Supported	NVIDIA® Quadro® M2200 with 4GB GDDR5
Storage Options	Up to 2 x M.2 PCle NVME Gen3 SSD + 1 x 2.5" HDD
Warranty	3 year Limited Warranty

































THE WORKSTATION FOR EVERYONE

WE72/WE62







Operating System Windows 10 Pro

Display Options 15.6" FHD (1920x1080), Wide-View (WE62) 17.3" FHD (1920x1080), 120Hz, 5ms, Wide-View (WE72)

CPU Support Up to 7th Gen. Intel® Core™ i7 processor

DDR4-2400, 2 Slots, Max 32GB Memory

Graphics Cards Supported Nvidia® Quadro® M2200 with 4GB GDDR5 (WE72, WE62) Nvidia® Quadro® M1200 with 4GB GDDR5 (WE62)

Storage 1x M.2 SSD Combo (NVMe PCle Gen3 x4 / SATA)

1x 2.5" SATA HDD





























RES

ESSENCE

PE72 / PE62





















PE72

- •Windows 10 Home / Windows 10 Pro •7th Gen. Intel® Core™ i7 processor •Latest GeForce® GTX 1050 2 / 4 GB GDDR5 with ultraperformance

- 17.3" Full HD (1920x1080)
 DDR4-2400, 2 slots, up to 32GB
 1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 X4 / SATA-SSD Combo
- $\bullet \mbox{Silky}$ silver metallic design inspired by boutique fashion and high-precision instruments

PE62

- •Windows 10 Home / Windows 10 Pro
 •7th Gen. Intel® Core™ i7 processor
 •Latest GeForce® GTX 1050 2 / 4 GB GDDR5
 •15.6" Full HD (1920 x 1080), 94%NTSC wide-view panel
 •DDR4-2400, 2 slots, up to 32GB
- •1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCle Gen3 X4 / SATA-SSD Combo
- •Silky silver metallic design inspired by boutique fashion and highprecision instruments

P SERIES - FEATURES TABLE

	PE72 7RD	PE62 7RD	PL62 7RD	PL62 7RC
Intel processor	7 th Gen. Intel Cor	re i7 (H Series)	7 th Gen. Intel Co	re i7 (U Series)
Chipset	HM175	HM175	Integrated SoC	Integrated SoC
Graphics Card	GeForce® GTX 1050	GeForce® GTX 1050	GeForce® GTX 1050	GeForce® MX150
Graphics Video Max Memory	2 / 4GB GDDR5	2 / 4GB GDDR5	2 GB GDDR5	2 GB GDDR5
Optical Drive	•	•	•	•
Performance				
NVMe M.2 SSD by PCle Gen3 X4	•	•		
M.2 SSD (AHCI)	•	•	•	•
USB 3.0 Type-c	•	•	•	•
DDR4-2400 Memory	•	•	•	•
SHIFT Turbo mode - only GPU	•	•	•	•
X-BOOST	•	•	•	•
Cooler Boost 4	•	•		
Cooler Boost 3			•	
Cooler Boost				•
Visuals				
120 Hz 5ms Refresh Rate Panel	•			
94% NTSC Wide-view Panel		•	•	•
True Color 2.0 Technology	•	•	•	
Matrix Display (1+2)	•	•	•	•
Audio				
Dynaudio	*	*	*	
Audio Boost	•	•	•	•
Nahimic 2+	•	•	•	•
Control				
Shortcut Manager	•	•	•	•
Silver Lining Print	•	•		
Backlighting	White	White		
Streaming				
Gigabit Ethernet	•	•	•	•
Intel 802.11ac				•

P SERIES

Inheriting DNA from a long line of finely crafted notebooks with high performance, the brand-new MSI Prestige series consists solely of high-end, premium style machines. The uncompromising, efficient and reliable MSI Prestige notebook is wrapped up and delivered to you in a tasteful, stylish package inspired by boutique fashion and high-precision instruments. The Prestige series aspires to please demanding users such as business elites and professionals.





Full performance! As good as it gets!













CR72 series

- •Windows 10 Home / Windows 10
- •Latest 7th Gen. Intel® Core™ i7 processor
- •Intel® HD Graphics
- •17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time panel (optional)
- •17.3" Full HD (1920 x 1080) (optional)
- •DDR4-2400, 2 slots, up to 32GB •1 x 2.5" HDD + up to 1 x M.2 SATA
- SSD (optional) •Gigabit Ethernet 10/100/1000 Mbps with 802.11ac Wireless Lan
- •DVD Super Multi

CR62 series

- •Windows 10 Home / Windows 10 Pro
- •Latest 7th Gen. Intel® Core™ i7 processor
- •Intel® HD Graphics
- •15.6" Full HD (1920 x 1080), 94%NTSC wide-view panel (optional)
- •15.6" Full HD (1920x1080), IPS level panel (optional)
- •15.6" HD (1366 x 768) (optional)
- •DDR4-2400, 2 slots, up to 32GB •1 x 2.5" HDD + up to 1 x M.2 $\mathsf{SATA}\ \mathsf{SSD}\ (\mathsf{optional})$
- •Gigabit Ethernet 10/100/1000 Mbps with 802.11ac Wireless Lan
- •DVD Super Multi

CX72 series

- •Windows 10 Home / Windows
- •Latest 7th Gen. Intel® Core™ i7 processor
- •NVIDIA® GeForce® 940MX graphics, 2GB DDR3
- •17.3" Full HD (1920x1080), 120 Hz Refresh Rate and 5ms response time panel (optional) •17.3" Full HD (1920 x 1080)
- (optional)
- •DDR4-2400, 2 slots, up to 32GB •1 x 2.5" HDD + up to 1 x M.2
- SATA SSD (optional)
- •Gigabit Ethernet 10/100/1000 Mbps with 802.11ac Wireless Lan
- •DVD Super Multi

CX62 series

- •Windows 10 Home / Windows 10 Pro
- •Latest 7th Gen. Intel® Core™ i7 processor
- •NVIDIA® GeForce® 940MX graphics, 2GB DDR3
- •15.6" Full HD (1920 x 1080), 94%NTSC wide-view panel (optional)
- •15.6" Full HD (1920x1080), IPS level panel (optional)
- •15.6" HD (1366 x 768) (optional)
- •DDR4-2400, 2 slots, up to 32GB
- •1 x 2.5" HDD + up to 1 x M.2 SATA SSD (optional)
- Gigabit Ethernet 10/100/1000 Mbps with 802.11ac Wireless Lan
- •DVD Super Multi

C SERIES - FEATURES TABLE

	CR72 7ML	CR62 7ML	CX72 7QL	CX62 7QL
Intel processor		7 th Gen. Intel Co	ore i7 (U Series)	
Chipset	Integrated SoC	Integrated SoC	Integrated SoC	Integrated SoC
Graphics Card	Intel [®] HD Graphics	Intel [®] HD Graphics	GeForce 940MX	GeForce 940MX
Graphics Video Max Memory			2GB DDR3	2GB DDR3
Performance				
M.2 SATA SSD	•	•	•	•
DDR4-2400 / 2133 Memory	•	•	•	•
USB 3.0 Type C	•	•	•	•
USB 3.0 Type A	•	•	•	•
SHIFT	•	•	•	•
Cooler Boost	•	•	•	•
Visuals				
120 Hz 5ms Refresh Rate Panel	•		•	
IPS Level Panel		•		•
94% NTSC Wide-view Panel		•		•
Matrix Display (1+2)	•	•	•	•
Mini-DisplayPort v1.2	•	•	•	•
HDMI v1.4	•	•	•	•
4K Output	•	•	•	•
HD Webcam	•	•	•	•
Audio				
Audio Boost	•	•	•	•
4 Speakers	•	•	•	•
Control				
Ergonomic Keyboard	•	•	•	•

^{*} This feature may vary by SKU and country

Best solution for everyday computing

C series is a special MSI product line designed for business, study and entertainment purposes.

These productivity-oriented light notebooks will help you solve easy or complex tasks and ensure you complete your work quickly and smoothly. To have a good rest from work, they will be the best platform for watching your favorite movies or TV series as well as having fun editing your own multimedia. With a compact size and high-quality hair-brush design, MSI classic notebooks are your ultimate choice. Live every day at a full performance.







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About MSI

As a world leading gaming brand, MSI's goal is to become the most trusted name in gaming and eSports. We've dedicated countless hours and numerous resources to the creation of MSI GAMING series. Every product is tailored to gaming perfection through the collective wisdom from the world's most aspiring gamers we've sponsored. By simulating various gaming scenarios and behaviors, we take MSI GAMING to the next level with truly gamer-centric features and designs.





