TRUE GAMING

msi

2018 1H

ABOUT MSI GAMING

As a world leading gaming brand, MSI is the most trusted name in gaming and eSports.
We stand by our principles of breakthroughs in design, the pursuit of excellence, and technological innovation.
Integrating gamers' most coveted extreme performance, realistic visuals, authentic sound, precise control,
and smooth streaming functions into its gaming rigs, we push gaming experience beyond the limits.
We have been, and will continue to be, a "True Gaming" brand with gamer spirit throughout.
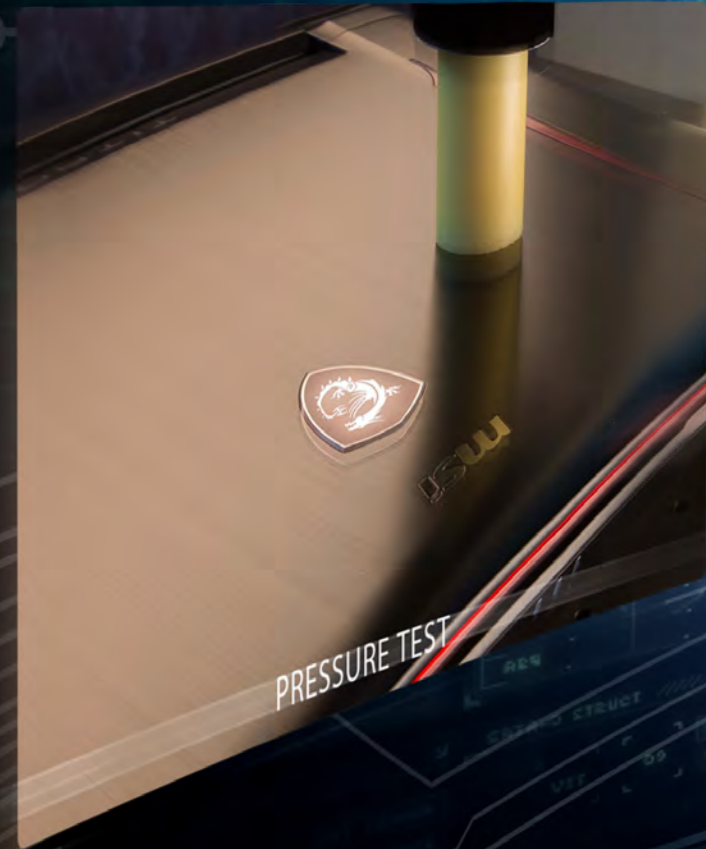
KEYBOARD ENDURANCE TEST

STEEL BALL TEST

ASSEMBLY

PRESSURE TEST

TRUE COLOR CALIBRATION

CONNECTION PORT TEST

MASTERPIECE IN PROCESS

MSI has devoted countless resources in research and development not only to pursue innovative features, but also to ensure ultimate stability. Over 1900 strict tests throughout production are our way of assuring gamers of the best gaming experience.

BEST-SELLING GAMING LAPTOP BRAND

MSI gaming laptops are built with state-of-the-art gaming technology, with quality and performance well-recognized by media and gamers around the world. With a full range of selection, from portable powerhouse to high-end desktop replacements, any gaming enthusiasts can rest assured that we have something to meet their demands.

MSI IS THE LARGEST GAMING LAPTOP PLAYER WORLDWIDE WITH A MARKET SHARE OF 19%

BC Best Choice **AWARD**
BEST CHOICE AWARD
Best Design

BC Best Choice **AWARD**
BEST CHOICE AWARD
Category

BC Best Choice **AWARD**
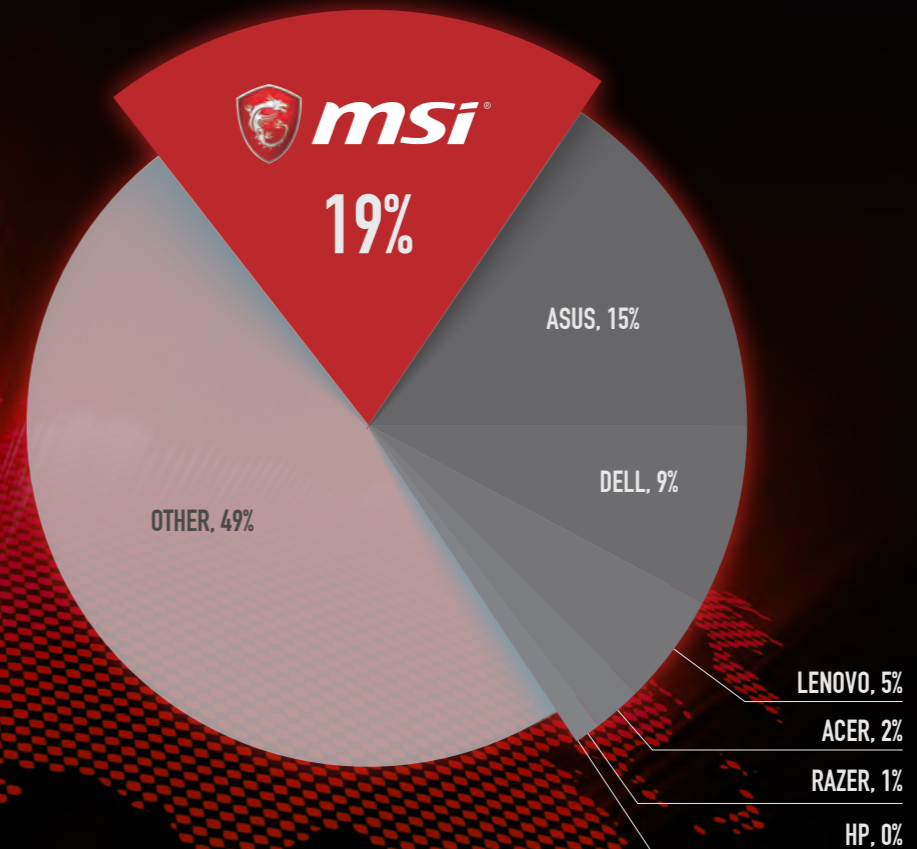BEST CHOICE AWARD
Golden

PC pcmag.com CONSUMER RECOMMENDED

READERS' CHOICE PC pcmag.com

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

msi
19%
ASUS, 15%
DELL, 9%
OTHER, 49%
LENOVO, 5%
ACER, 2%
RAZER, 1%
HP, 0%

Source: Topology Research Institute, 2016

LAPTOP CES AWARD 2018

techradar CES awards 2018 BEST GAMING LAPTOP

iF DESIGN AWARD 2018

BEST OF COMPUTEX 2017

LAPTOP ENRICH YOUR MOBILE LIFE EDITORS' CHOICE

tom's HARDWARE EDITOR APPROVED 2017

tom's HARDWARE BEST IN SHOW 2017

COMPUTER SHOPPER GOOD FOR GAMING

"MSI laptops offer some of the best displays in the business. The company also delivers top audio quality, and scored very well in our reviews category. If you're into gaming, this is one brand to watch." - **LAPTOP Magazine**

LAPTOP part of tom'sGUIDE
TOP 5 BEST LAPTOP

TOP PLAYER. TOP CHOICE.

Since 2008, MSI has started partnering with professional eSports teams.
Now, the partnership has extended across 15 professional eSports teams around the globe.
Every MSI gaming product is tailored for ultimate gaming experience and field tested by professional players.
These have become the top choice among the top players when facing off extreme competition, and ultimately overcome any challenge.

MSI GAMING TEAM

- PANDA
- FLASH WOLVES
- NXL
- SNAKE E-SPORTS
- CLOUD9
- FNATIC
- MAD TEAM
- MITH
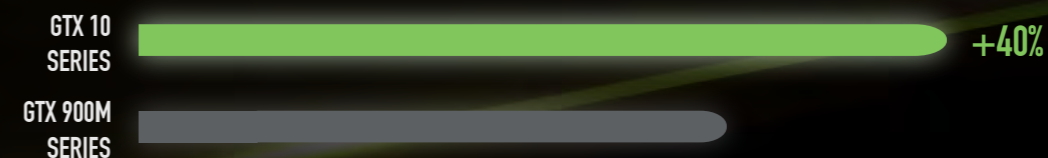- NXA-GAMING
- TEAM FORGE
- SIX PATHS
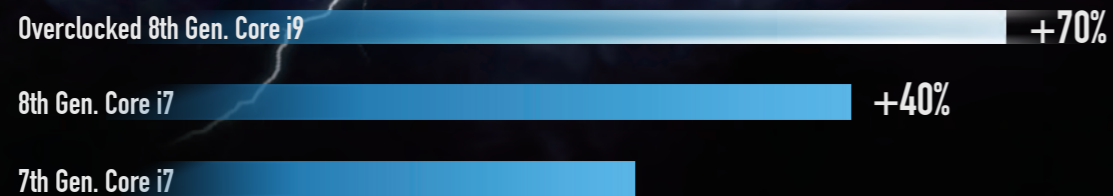
8TH GEN INTEL® CORE™ i9 OVERCLOCK PROCESSORS
HEX-CEPTIONAL POWER UNCAPPED

Witness the world's 1st Core i9 processors on gaming laptops. With 6 fully-unlocked cores and the latest exclusive Cooler Boost Titan cooling design, MSI pushes performance to the limit with extreme overclock capabilities.

Overclocked 8th Gen. Core i9 — +70%

8th Gen. Core i7 — +40%

7th Gen. Core i7

NVIDIA GEFORCE® GTX 10 SERIES GRAPHICS
READY TO AMAZE

Joint GeForce GTX 10 series graphics with the MSI exclusive cooling design, the 40%+ improvement shatters desktop performance cliché. Gamers can now finally enjoy the full gaming experience even when on the go.

GTX 10 SERIES — +40%

GTX 900M SERIES

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 NVMe SSDs, harness the full potential of storage speed.

Super RAID 4 PCI-E Gen.3 SSD RAID — up to 3300MB/s

Super SSD PCI-E Gen.3 — 2500MB/s

Super RAID 3 — 1600MB/s

Super RAID 2 — 1500MB/s

SSD 2.5"Gen3 SSD — 500MB/s

SSD 2.5"Gen2 SSD — 250MB/s

2.5"HDD RAID — 185MB/s

EXCLUSIVE COOLER BOOST TECHNOLOGY
STAY COOL, STAY POWERFUL

Proper cooling is the key behind delivering extreme performance, and we don't mind some overkill. With MSI exclusive Cooler Boost Technology, the CPU and GPU comes in separate cooling design for maximum heat dissipation. The Whirlwind Blade fans are capable of generating 20~30% more airflow at the same RPM then conventional fans, resulting in even higher performance yet less noise.

The amount of fans and heat pipes may differ by model

Cooler Boost TITAN | **Cooler Boost TRINITY** | **Cooler Boost 5** | **Cooler Boost 4**

IMMERSE YOURSELF IN A NEW REALITY

Imagine the thrill of VR combined with a phenomenal sense of presence, delivering experiences that are truly exhilarating. With a Windows Mixed Reality immersive headset, Windows Mixed Reality-ready MSI gaming laptop, and motion controllers, you can escape to a world that is amazing and surprisingly affordable.

Windows Mixed Reality
Ultra

General Panel   144Hz / 7ms

144Hz 7ms IPS–LEVEL GAMING DISPLAY
UNPRECEDENTED SPEED AND CLARITY

Maximize the vision with 4.9mm ultra-thin bezel and an 82% screen-to-body ratio. The fastest gaming display with GS65 series brings you the most vibrant visuals for the ultimate gaming pleasure.

144 Hz 7ms

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, spawned a new height for the display technology. Each display undergoes thorough examinations and an extensive factory calibration process, guaranteeing exceptional color fidelity of close to 100% sRGB.

Color Visible Range
100% sRGB

Adjusted to the correct range

Color Display Accuracy Enhancement

Auto Cloud Sync Color Management ICC Profile

Higher Compatibility for Games

Color Accuracy Calibration

Anti-Blue Mode Night Shift

GIANT SPEAKERS
BIGGER, LOUDER, CLEARER

Feel every engine sound wave roaring past with upgraded giant speakers and world-class Dynaudio sound system. The innovative design with 5x bigger chamber space generates top-notch auditory sensation. The oversize 2 speakers + 2 woofers create a realistic, fulfilling sound and immersion. Get ready to step into an incredible sound feast with highest satisfaction!

This specification may vary by model.

5X BIGGER

Sound by
DYNAUDIO

HIGH RESOLUTION AUDIO READY
HEAR EVERY DETAIL

Experience how sound is meant to be heard with the ESS Sabre Hi-Fi DAC (Digital-Analog-Converter). With the ability to support up to 32bit/384kHz sampling rate and drive up to 600Ω headsets, it doesn't take an audiophile to tell the difference.

Nahimic3 ALL NEW NAHIMIC 3 FOR NEXT LEVEL AUDIO IMMERSION

Get ready to be amazed by the all new Nahimic 3 and live the gaming immersion like never before!
With simple and intuitive new UI, the Nahimic 3 not only further enhances in-game 3D surround sound, but also offers even more finite control over your music, movies, and conference calls.

CHERRY MX RGB CHERRY MX SPEED SILVER SWITCHES WITH PER-KEY RGB BACKLIGHTING

The 1st and only gaming laptop in the world to feature Cherry MX Speed Silver RGB Switches onboard! The new Cherry MX Speed switches have the best responsive and tactile feedback with a 1.2mm actuation depth, 45g actuation force, and durable gold contact point. Designed and made by MSI, this masterpiece is now capable of shining in the dark with per-key RGB backlighting in 16.8 million colors. Click and clack even faster than ever before!

WORLD'S FIRST msi

RAPID MECHANICAL RGB KEYBOARD BY STEELSERIES – FASTER THAN EVER

MECHANICAL KEYBOARD
steelseries

Presenting GT75 with the brand new "Rapid Mechanical RGB Keyboard". With 3mm of key travel and a mere 1.5mm actuation distance, this ultimate gaming system with yet another revolutionary keyboard is built for the victors. Style in 16.8 million colors with per-key RGB lighting and literally customize every single key to your own liking with the SteelSeries Engine 3 software.

25% FASTER TRIGGER

Faster trigger actuation point
Rapid Mechanical RGB Keyboard

Slower trigger actuation point
Other Laptop Mechanical Keyboard

PER-KEY RGB GAMING KEYBOARD SHINNING IS JUST THE NEW MUST

Gaming Keyboard by
steelseries
PER KEY RGB

Through per-key illumination of the keyboard, you may receive real time game stats update like ammo levels, health levels, tool durability, and take immediate actions. Ergonomically-designed with 1.9mm of key travel for better responsive and tactile feedback, optimum WASD zone, anti-ghosting capability for up to 45 keys, mechanical-level shielding for solid feedback, every aspect of the keyboard has been for gamers to gain full control over the action.

WORLD'S FIRST **msi**   EXCLUSIVE **msi**

msi
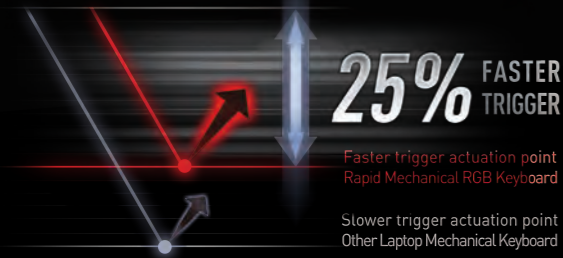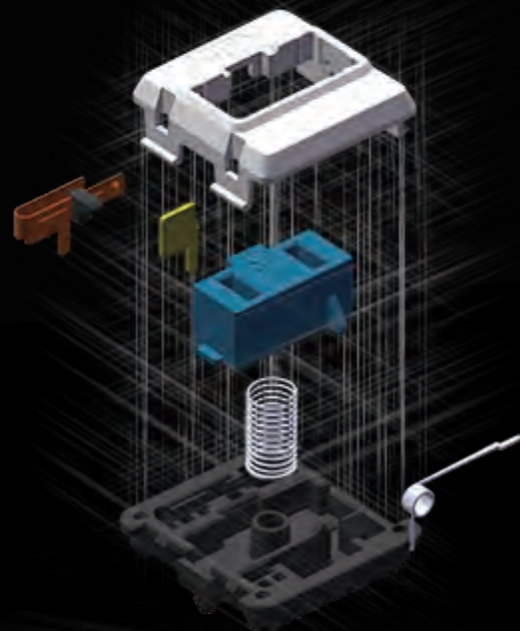
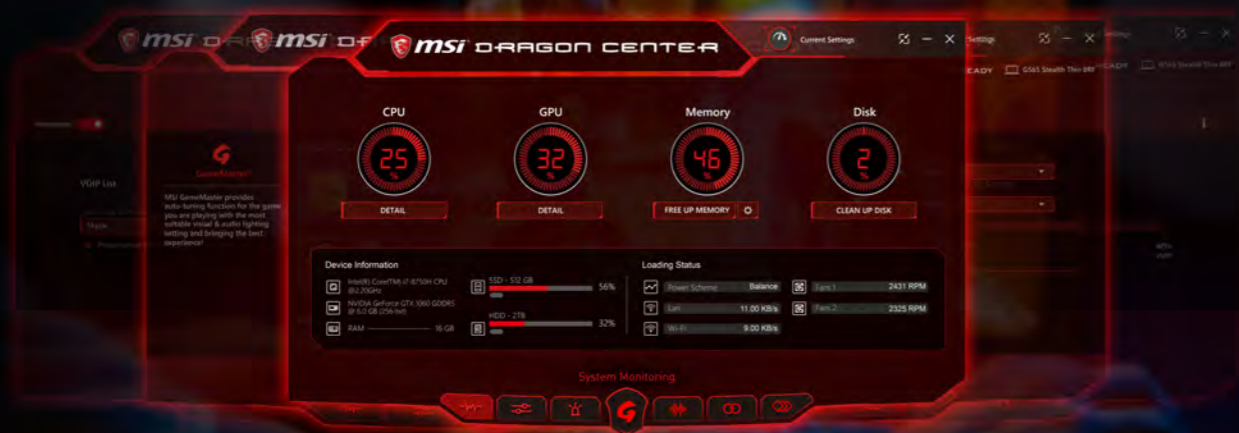*SteelSeries Gaming Keyboard also available in multi-zone RGB lighting or single color lighting.*

DRAGON CENTER 2.0
FREE BUFF FOR YOUR RIG

New Dragon Center 2.0 takes optimization to the next level with the new sleek UI. Now it not only monitors but also optimizes system performance through various customizable profiles.

GAMING MODE – GAME FANCIER & EASIER

Wanna feel what it's like to be a pro and have the game under control? Just launch the game and have all critical in-game stats like health, ammunition, and even cool-down time displayed with your per-key RGB keyboard lighting.

SYSTEM OPTIMIZATION   LIGHTING OPTIMIZATION   PROFILE OPTIMIZATION

WORLD'S 1ST BLAZING FAST
KILLER WIRELESS CONNECTION

Speed up the wireless connection with the new Killer Wireless-AC 1550, and enjoy up to double the speed among the competition.

Killer Wireless-AC 1550   1.73 Gbps

Generic 2x2 AC WiFi   0.867 Gbps

2x

This specification may vary by model.

KILLER MULTI GIG
SAY GOODBYE TO LAG AND STUTTER

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. Gamers can easily manage & prioritize bandwidth for each application with the user-friendly Killer Networking Manager.

Fallout 4
REAL TIME TRAFFIC WILL TAKE THE FASTEST PATH

facebook.   twitch   You Tube
STANDARD WEB TRAFFIC WILL TAKE THE NEXT FASTEST PATH

10 Gbps
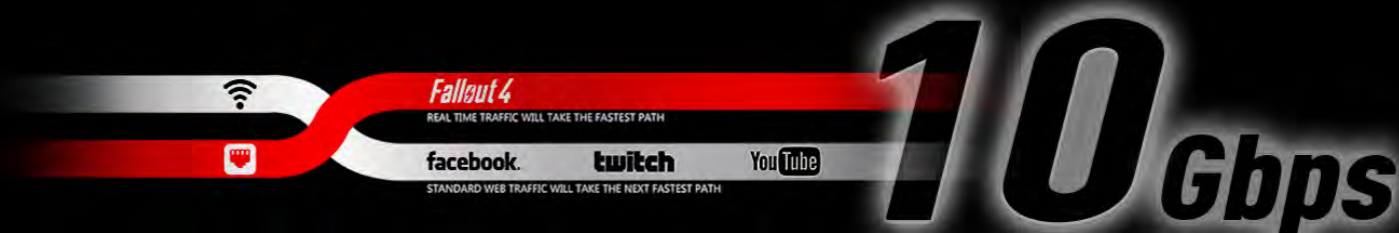
Only available on GT75 series.

XSPLIT GAMECASTER
STREAM YOUR GAMING TALENTS TO THE WORLD

XSplit | Gamecaster

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 live with ease to Twitch, YouTube, Ustream, etc.
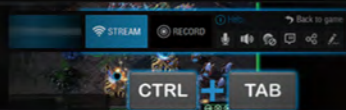
STREAMING
Use XSplit Gamecaster to live broadcast all of your gaming activities online in 3 simple steps.

ADAPTIVE BITRATE TECHNOLOGY
Automatically adjusts your bitrate to minimize connection drops for uninterrupted streaming.

WEBCAM & CHROMA KEY
Show your game face with automatic background removal with Chroma Key.

EXPRESS VIDEO EDITOR
Revolutionary background removal without the need of a green screen.

TRIDEF SMARTCAM INTEGRATION
Draw attention whilst casting with in-game annotations. Share your broadcast and conquer the world.
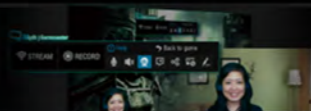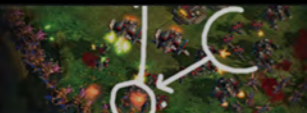
REALTIME NOTES
Edit and fine-tune your gameplay videos directly with the app.

RECORD & UPLOAD
Organize and upload your greatest gaming moments.

GAMING TITAN
GT Series
Dominate the battlefield with uncompromised performance

GAMING STYLISH
GS Series
Ultra-slim gaming style: Sleek yet mighty

GAMING ENTHUSIASTIC
GE Series
Fueled with true gaming blood that excites

GAMING PERFORMANCE
GP Series
Exceptional power to outperform

GAMING FIREPOWER
GF Series
Arsenal built for all-out assault

GAMING LEGEND
GL Series
Game your way up to the fame

GAMING VICTORY
GV Series
First step to starting the winning streak

GAMING TOWER
Vortex
Size of a console, power of a PC

BEST MEETS BEST
REACH NEW HEIGHTS
GT83 Titan

Models	GT83 Titan 8RG	GT83 Titan 8RF
Operating System	Windows 10 Home / Windows 10 Pro	
Processor	8th Gen. Intel® Core™ i7 (H Series)	
Graphics	NVIDIA GeForce GTX 1080 SLI	NVIDIA GeForce GTX 1070 SLI
Graphic Video Memory (max)	8 + 8 GB GDDR5X SLI	8 + 8 GB GDDR5 SLI
Performance		
NVIDIA SLI Graphics	●	●
Optical Drive	●	●
Super RAID 4 (Optional)	●	●
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●
M.2 SSD - AHCI (Optional)	●	●
Memory	Up to DDR4-2666	Up to DDR4-2666
Thunderbolt 3	●	●
USB Type-C	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode	GPU	GPU
Cooler Boost Technology	Cooler Boost Titan	Cooler Boost Titan
Visuals		
IPS Level Display (Optional)	●	●
True Color 2.0 Technology	●	●
TriDef VR	●	●
Matrix Display	(1+3 / 1+2 / 0+3) + Surround	(1+3 / 1+2 / 0+3) + Surround
Audio		
Dynaudio	● W / Woofer	● W / Woofer
Hi-Res Audio	●	●
Nahimic 3	●	●
Nahimic VR	●	●
Control		
Cherry MX Speed Silver Mechanical RGB Gaming Keyboard	●	●
Touchpad & Numeric Keypad	●	●
Dragon Center	●	●
Gaming Mode	●	●
SteelSeries Engine 3	●	●
Backlighting	Per-Key RGB	Per-Key RGB
Streaming		
Killer DoubleShot Pro	●	●
Killer Gigabit Ethernet	E2500	E2500
Killer Shield	●	●
WTFast	●	●
XSplit Gamecaster	●	●

GT75 Titan
TOTAL DOMINANCE

Models	GT75 Titan 8RG	GT75 Titan 8RF (SLI)	GT75 Titan 8RF
Operating System	Windows 10 Home / Windows 10 Pro		
Processor	8th Gen. Intel® Core™ i9 (H Series) / 8th Gen. Intel® Core™ i7 (H Series)		
Graphics	NVIDIA GeForce GTX 1080	NVIDIA GeForce GTX 1070 SLI	NVIDIA GeForce GTX 1070
Graphic Video Memory (max)	8 GB GDDR5X	8 + 8 GB GDDR5 SLI	8 GB GDDR5
Performance			
NVIDIA SLI Graphics		●	
Super RAID 4 (Optional)	●	●	●
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●
M.2 SSD - AHCI (Optional)	●	●	●
Memory	Up to DDR4-2666	Up to DDR4-2666	Up to DDR4-2666
Thunderbolt 3	●	●	●
USB Type-C	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode	CPU* + GPU	CPU* + GPU	CPU* + GPU
Cooler Boost Technology	Cooler Boost Titan	Cooler Boost Titan	Cooler Boost Titan
Visuals			
120Hz 3ms Refresh Rate Display (Optional)	●	●	●
4K Display +100% Adobe RGB (Optional)	●	●	●
IPS Level Display (Optional)	●	●	●
94% NTSC Wide-View Display (Optional)	●	●	●
True Color 2.0 Technology	●	●	●
TriDef VR	●	●	●
Matrix Display	(1+3 / 1+2 / 0+3) + Surround	(1+3 / 1+2 / 0+3) + Surround	(1+3 / 1+2 / 0+3) + Surround
Audio			
Dynaudio	● W / Woofer	● W / Woofer	● W / Woofer
Hi-Res Audio	●	●	●
Nahimic 3	●	●	●
Nahimic VR	●	●	●
Control			
Rapid Mechanical RGB Keyboard by SteelSeries	●	●	●
Dragon Center	●	●	●
Gaming Mode	●	●	●
SteelSeries Engine 3	●	●	●
Backlighting	Per-Key RGB	Per-Key RGB	Per-Key RGB
Streaming			
Killer Multi GIG Ethernet	●	●	●
Killer DoubleShot Pro	●	●	●
Killer Shield	●	●	●
WTFast	●	●	●
XSplit Gamecaster	●	●	●

*Only for overclockable CPU.

GT63 Titan
BORN TO OUTSHINE
UNCOMPROMISED PERFORMANCE 15.6" GAMING LAPTOP

Models	GT63 Titan 8RG	GT63 Titan 8RF
Operating System	Windows 10 Home / Windows 10 Pro	
Processor	8th Gen. Intel® Core™ i7 (H Series)	
Graphics	NVIDIA GeForce GTX 1080	NVIDIA GeForce GTX 1070
Graphic Video Memory (max)	8 GB GDDR5X	8 GB GDDR5
Performance		
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●
M.2 SSD - AHCI (Optional)	●	●
Memory	Up to DDR4-2666	Up to DDR4-2666
USB Type-C	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode	GPU	GPU
Cooler Boost Technology	Cooler Boost 5	Cooler Boost 5
Visuals		
120Hz 3ms Refresh Rate Display (Optional)	●	●
4K Display (Optional)	●	●
IPS Level Display (Optional)	●	●
94% NTSC Wide-View Display (Optional)	●	●
True Color 2.0 Technology	●	●
TriDef VR	●	●
Matrix Display	1+2	1+2
Audio		
Dynaudio	● W / Woofer	● W / Woofer
Audio Boost	2	2
Nahimic 3	●	●
Nahimic VR	●	●
Control		
Per-Key RGB Gaming Keyboard by SteelSeries	●	●
Dragon Center	●	●
Gaming Mode	●	●
SteelSeries Engine 3	●	●
Silver Lining Print	●	●
Backlighting	Per-Key RGB	Per-Key RGB
Streaming		
Killer DoubleShot Pro	●	●
Killer Gigabit Ethernet	E2400	E2400
Killer Shield	●	●
WTFast	●	●
XSplit Gamecaster	●	●

PLAY SHARP

WORLD'S FIRST 144HZ THIN BEZEL GAMING LAPTOP

GS65 Stealth Thin

Models	GS65 Stealth Thin 8RF	GS65 Stealth Thin 8RE
Operating System	Windows 10 Home / Windows 10 Pro	
Processor	8th Gen. Intel® Core™ i7 (H Series)	
Graphics	NVIDIA GeForce GTX 1070	NVIDIA GeForce GTX 1060
Graphic Video Memory (max)	8 GB GDDR5	6 GB GDDR5
Performance		
Super RAID 4 (Optional)	•	•
NVMe M.2 SSD by PCIe Gen3 (Optional)	•	•
M.2 SSD - AHCI (Optional)	•	•
Memory	DDR4-2400	DDR4-2400
Thunderbolt 3	•	•
USB Type-C	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode		GPU
Cooler Boost Technology	Cooler Boost Trinity	Cooler Boost Trinity
Visuals		
144Hz 7ms Refresh Rate Display (Optional)	•	•
IPS Level Display (Optional)	•	•
True Color 2.0 Technology	•	•
TriDef VR	•	•
Matrix Display	1+3 / 1+2 / 0+3	1+3 / 1+2 / 0+3
Audio		
Dynaudio	•	•
Hi-Res Audio	•	•
Nahimic 3	•	•
Nahimic VR	•	•
Control		
Per-Key RGB Gaming Keyboard by SteelSeries	•	•
Dragon Center	•	•
Gaming Mode	•	•
SteelSeries Engine 3	•	•
Backlighting	Per-Key RGB	Per-Key RGB
Streaming		
Killer DoubleShot Pro	•	
Killer Gigabit Ethernet	E2500	E2500
Killer Shield	•	•
WTFast	•	•
XSplit Gamecaster	•	•

LIGHT & SHINE

FULL PERFORMANCE THIN AND LIGHT GAMING LAPTOP

GS63 / 73 Stealth

Models	GS73 Stealth			GS63 Stealth		
	8RF	8RE	8RD	8RF	8RE	8RD
Operating System	Windows 10 Home / Windows 10 Pro					
Processor	8th Gen. Intel® Core™ i7 (H Series)					
Graphics	NVIDIA GeForce GTX 1070	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1070	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti
Graphic Video Memory (max)	8 GB GDDR5	6 GB GDDR5	4 GB GDDR5	8 GB GDDR5	6 GB GDDR5	4 GB GDDR5
Performance						
NVMe M.2 SSD by PCIe Gen3 (Optional)	•	•	•	•	•	•
M.2 SSD - AHCI (Optional)	•	•	•	•	•	•
Memory	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400
Thunderbolt 3	•	•	•	•	•	•
USB Type-C	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode		GPU	GPU		GPU	GPU
Cooler Boost Technology	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost Trinity	Cooler Boost Trinity
Visuals						
120Hz 3ms Refresh Rate Display (Optional)	•	•	•			•
4K Display (Optional)				•	•	•
4K Display +100% Adobe RGB (Optional)	•	•	•	•	•	•
IPS Level Display (Optional)	•	•	•	•	•	•
94% NTSC Wide-View Display (Optional)	•	•	•	•	•	•
True Color 2.0 Technology	•	•	•	•	•	•
TriDef VR	•	•		•	•	
Matrix Display	1+3 / 1+2 / 0+3	1+3 / 1+2 / 0+3	1+2 / 0+3	1+3 / 1+2 / 0+3	1+3 / 1+2 / 0+3	1+2 / 0+3
Audio						
Dynaudio	● W / Woofer	● W / Woofer	● W / Woofer	•	•	•
Hi-Res Audio	•	•	•	•	•	•
Nahimic 3	•	•	•	•	•	•
Nahimic VR	•	•		•	•	
Control						
Per-Key RGB Gaming Keyboard by SteelSeries	•	•	•	•	•	•
Dragon Center	•	•	•	•	•	•
Gaming Mode	•	•	•	•	•	•
SteelSeries Engine 3	•	•	•	•	•	•
Silver Lining Print	•	•	•	•	•	•
Backlighting	Per-Key RGB	Per-Key RGB	Per-Key RGB	Per-Key RGB	Per-Key RGB	Per-Key RGB
Streaming						
Killer Gigabit Ethernet	E2500	E2500	E2500	E2500	E2500	E2500
Killer Shield	•	•	•	•	•	•
WTFast	•	•	•	•	•	•
XSplit Gamecaster	•	•	•	•	•	•

GE Raider RGB
LIGHT 'EM UP

Models	GE73 Raider RGB Edition		GE63 Raider RGB Edition	
	8RF	8RE	8RF	8RE
Operating System	Windows 10 Home / Windows 10 Pro			
Processor	8th Gen. Intel® Core™ i7 (H Series)			
Graphics	NVIDIA GeForce GTX 1070	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1070	NVIDIA GeForce GTX 1060
Graphic Video Memory (max)	8 GB GDDR5	6 GB GDDR5	8 GB GDDR5	6 GB GDDR5
Performance				
Super RAID 4 (Optional)	●	●	●	●
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●	●
M.2 SSD - AHCI (Optional)	●	●	●	●
Memory	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400
USB Type-C	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode	GPU	GPU	GPU	GPU
Cooler Boost Technology	Cooler Boost 5	Cooler Boost 5	Cooler Boost 5	Cooler Boost 5
Visuals				
120Hz 3ms Refresh Rate Display (Optional)	●	●	●	●
94% NTSC Wide-View Display (Optional)	●	●	●	●
True Color 2.0 Technology	●	●	●	●
TriDef VR	●	●	●	●
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Dynaudio	●	●	●	●
Giant Speakers	● W / Woofer	● W / Woofer	● W / Woofer	● W / Woofer
Hi-Res Audio	●	●	●	●
Nahimic 3	●	●	●	●
Nahimic VR	●	●	●	●
Control				
Per-Key RGB Gaming Keyboard by SteelSeries	●	●	●	●
Dragon Center	●	●	●	●
Gaming Mode	●	●	●	●
Mystic Light	●	●	●	●
SteelSeries Engine 3	●	●	●	●
Silver Lining Print	●	●	●	●
Backlighting	Per-Key RGB	Per-Key RGB	Per-Key RGB	Per-Key RGB
Streaming				
Killer Gigabit Ethernet	E2500	E2500	E2500	E2500
Killer Shield	●	●	●	●
WTFast	●	●	●	●
XSplit Gamecaster	●	●	●	●

GP63 / GP73 Leopard

GAMING PERFORMANCE

Models	GP73 Leopard 8RE	GP73 Leopard 8RD	GP63 Leopard 8RE	GP63 Leopard 8RD
Operating System	Windows 10 Home / Windows 10 Pro			
Processor	8th Gen. Intel® Core™ i7 (H Series)			
Graphics	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti
Graphic Video Memory (max)	6 GB GDDR5	4 GB GDDR5	6 GB GDDR5	4 GB GDDR5
Performance				
Super RAID 4 (Optional)	●		●	
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●	●
M.2 SSD - AHCI (Optional)	●	●	●	●
Memory	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400
USB Type-C	USB3.1 Gen2	USB3.1 Gen1	USB3.1 Gen2	USB3.1 Gen1
SHIFT Turbo Mode	GPU	GPU	GPU	GPU
Cooler Boost Technology	Cooler Boost 5	Cooler Boost 5	Cooler Boost 5	Cooler Boost 5
Visuals				
120Hz 3ms Refresh Rate Display (Optional)	●	●	●	●
IPS Level Display (Optional)			●	●
94% NTSC Wide-View Display (Optional)	●	●	●	●
TriDef VR	●		●	
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Giant Speakers	●	●	●	●
Audio Boost	●	●	●	●
Nahimic 3	●	●	●	●
Nahimic VR	●		●	
Control				
RGB Gaming Keyboard by SteelSeries	●	●	●	●
Dragon Center	●	●	●	●
Gaming Mode	●	●	●	●
Silver Lining Print	●	●	●	●
Backlighting	Full-Color	Full-Color	Full-Color	Full-Color
Streaming				
Killer Gigabit Ethernet	E2400	E2400	E2400	E2400
Killer Shield	●	●	●	●
WTFast	●	●	●	●

GF62 / GF72

GAMING FIREPOWER

Models	GF72 8RE	GF72 8RD	GF62 8RE	GF62 8RD
Operating System	Windows 10 Home / Windows 10 Pro			
Processor	8th Gen. Intel® Core™ i7 (H Series)			
Graphics	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti
Graphic Video Memory (max)	6 GB GDDR5	4 GB GDDR5	6 GB GDDR5	4 GB GDDR5
Performance				
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●	●
M.2 SSD - AHCI(Optional)	●	●	●	●
Memory	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400
USB Type-C	USB3.1 Gen2	USB3.1 Gen1	USB3.1 Gen2	USB3.1 Gen1
SHIFT Turbo Mode	GPU	GPU	GPU	GPU
Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4
Visuals				
120Hz 3ms Refresh Rate Panel (Optional)	●	●	●	●
IPS Level Panel (Optional)			●	●
94% NTSC Wide-view Panel (Optional)	●	●	●	●
TriDef VR	●		●	
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Audio Boost	●	●	●	●
Nahimic 3	●	●	●	●
Nahimic VR	●		●	
Control				
RGB Gaming Keyboard by SteelSeries	●	●	●	●
Dragon Center	●	●	●	●
Gaming Mode	●	●	●	●
Silver Lining Print	●	●	●	●
Backlighting	Full-Color	Full-Color	Full-Color	Full-Color
Streaming				
Killer Gigabit Ethernet	E2400	E2400	E2400	E2400
Killer Shield	●	●	●	●
WTFast	●	●	●	●

GL73 / GL63

GAMING LEGEND

Models	GL73 8RD	GL73 8RC	GL63 8RD	GL63 8RC
Operating System	Windows 10 Home / Windows 10 Pro			
Processor	8th Gen. Intel® Core™ i7 (H Series)			
Graphics	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1050	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1050
Graphic Video Memory (max)	4 GB GDDR5	4 / 2 GB GDDR5	4 GB GDDR5	4 / 2 GB GDDR5
Performance				
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●	●
M.2 SSD - AHCI (Optional)	●	●	●	●
Memory	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400
USB Type-C	USB3.1 Gen1	USB3.1 Gen1	USB3.1 Gen1	USB3.1 Gen1
SHIFT Turbo Mode	GPU	GPU	GPU	GPU
Cooler Boost Technology	Cooler Boost 5	Cooler Boost 5	Cooler Boost 5	Cooler Boost 5
Visuals				
120Hz 3ms Refresh Rate Display (Optional)	●	●	●	●
IPS Level Display (Optional)			●	●
94% NTSC Wide-View Display (Optional)			●	●
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Giant Speakers	●	●	●	●
Audio Boost	●	●	●	●
Nahimic 3	●	●	●	●
Control				
Gaming Keyboard by SteelSeries	●	●	●	●
Dragon Center	●	●	●	●
Gaming Mode	●	●	●	●
Silver Lining Print	●	●	●	●
Backlighting	Red	Red	Red	Red
Streaming				
Gigabit Ethernet	●	●	●	●
802.11ac Wi-Fi	●	●	●	●
WTFast	●	●	●	●

Models	GV72			GV62		
	8RE	8RD	8RC	8RE	8RD	8RC
Operating System	Windows 10 Home / Windows 10 Pro					
Processor	8th Gen. Intel® Core™ i7 (H Series)					
Graphics	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1050	NVIDIA GeForce GTX 1060	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1050
Graphic Video Memory (max)	3 GB GDDR5	4 GB GDDR5	2 GB GDDR5	3 GB GDDR5	4 GB GDDR5	2 GB GDDR5
Performance						
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●	●	●	●
M.2 SSD - AHCI (Optional)	●	●	●	●	●	●
Memory	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400	DDR4-2400
USB Type-C	USB3.1 Gen2	USB3.1 Gen1	USB3.1 Gen1	USB3.1 Gen2	USB3.1 Gen1	USB3.1 Gen1
SHIFT Turbo Mode	GPU	GPU	GPU	GPU	GPU	GPU
Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4
Visuals						
120Hz 3ms Refresh Rate Display (Optional)	●	●	●	●	●	●
IPS Level Display (Optional)				●	●	●
94% NTSC Wide-View Display (Optional)				●	●	●
TriDef VR	●			●		
Matrix Display	1+2	1+2	1+2	1+2	1+2	1+2
Audio						
Audio Boost	●	●	●	●	●	●
Nahimic 3	●	●	●	●	●	●
Nahimic VR	●			●		
Control						
Gaming Keyboard by SteelSeries	●	●	●	●	●	●
Dragon Center	●	●	●	●	●	●
Gaming Mode	●	●	●	●	●	●
Silver Lining Print	●	●	●	●	●	●
Backlighting	Red	Red	Red	Red	Red	Red
Streaming						
Gigabit Ethernet	●	●	●	●	●	●
802.11ac Wi-Fi	●	●	●	●	●	●
WTFast	●	●	●	●	●	●

GV72 / GV62

GAMING VICTORY

Models	Vortex G25 8RE	Vortex G25 8RD
Operating System	Windows 10 Home / Windows 10 Pro	
Processor	8th Gen. Intel® Core™ i7 Desktop Processor	
Graphics	NVIDIA GeForce GTX 1070	NVIDIA GeForce GTX 1060
Graphic Video Memory (max)	8 GB GDDR5	6 GB GDDR5
Performance		
Super RAID 4 (Optional)	•	•
NVMe M.2 SSD by PCIe Gen3 (Optional)	•	•
M.2 SSD - AHCI(Optional)	•	•
Thunderbolt 3	•	
USB Type-C	USB3.1 Gen2	USB3.1 Gen2
SHIFT Turbo Mode	•	•
Cooler Boost Technology	Cooler Boost Titan	Cooler Boost Titan
Visuals		
Matrix Display	3 + Surround	2
TriDef VR	•	•
Audio		
Hi-Res Audio	•	•
Nahimic 3	•	•
Nahimic VR	•	•
Control		
Dragon Center	•	•
Streaming		
Killer DoubleShot Pro	•	
Killer Gigabit Ethernet	E2500	
Killer Shield	•	
WTFast	•	•
XSplit Gamecaster	•	•

Vortex G25

BREAKING THROUGH BOUNDARIES

POWER, PERFORMANCE, AND PORTABILITY.
TAKE THE POWER OF A DESKTOP ANYWHERE YOU GO.

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WITH INTEL® XEON® MOBILE PROCESSORS
POWERED BY THE NVIDIA QUADRO SERIES

QUADRO CARDS OPTIMIZED FOR ISV APPLICATIONS

WE63 · WE73 · WS63 · WT75

P1000 4GB	P2000 4GB	P3200 6GB	P4200 8GB	P5200 16GB

AUTODESK AUTOCAD · AUTODESK REVIT · AUTODESK INVENTOR · Ae · AUTODESK MOLDFLOW · CINEMA 4D · AUTODESK 3DS MAX · AUTODESK STINGRAY

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Office 365 · AUTODESK FUSION 360 · SketchUp · SolidWorks · CATIA · creo · SIEMENS NX · AUTODESK ALIAS · AUTODESK VRED · NVIDIA Iray · ANSYS

WT75

VR READY

Operating System	Windows 10 Pro
*CPU	Up to 8th Gen. Intel® Core™ i7 & Xeon desktop processor (Coffee Lake-S)
*Display	17.3" FHD wide-view, NTSC 94%
	17.3" UHD IPS, AdobeRGB 100%
*Graphics	Quadro P5200 with 16GB GDDR5
	Quadro P4200 with 8GB GDDR5
	Quadro P3200 with 6GB GDDR5
Chipset	C246
*Memory	DDR4-2400, 4 Slots, Max 64GB (ECC support)
*Storage	2x M.2 SSD Combo (NVMe PCIe Gen3 / SATA) + 1x M.2 SSD (NVMe PCIe Gen3)
	2x 2.5" SATA HDD

VR READY

Vortex W25

Operating System	Windows 10 Pro
*CPU	Up to 8th Gen. Intel® Core™ i7 desktop processor (Coffee Lake-S)
*Graphics	Quadro P5200 with 16GB GDDR5
	Quadro P4200 with 8GB GDDR5
	Quadro P3200 with 6GB GDDR5
Chipset	Z370
*Memory	DDR4-2400, 4 Slots, Max 64GB
*Storage	2x M.2 SSD Combo (NVMe PCIe Gen3 / SATA)
	1x 2.5" SATA HDD

Series

WT

WS

WE

Vortex

Designer's Characteristics

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

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.

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.

Power with Simplicity and Efficiency
Compact size with trendy looking, balnaced between elegance and unprecedented performance.

AN EYE OPENING EXPERIENCE WITH TRUE COLOR TECHNOLOGY

TRUE COLOR TECHNOLOGY

See the world for what it is with MSI's exclusive True Color Technology. True Color delivers vibrant colors, stunning details and sharp images. Select from different presets that perfectly matches with your current use of the screen, whether it's working on spreadsheets or watching a video. See the truth in your display with our True Color Technology.

THE SAFEST AND EASIEST WAY TO LOG IN

An innovative and exclusive feature 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.

Matrix Display

ENABLE YOUR WORKSPACE

Productivity is everything. To do more, you need to see more. Extend your view and your workspace by enabling up to 3 external monitors with our Matrix Display feature.

Reliability

REST ASSURED, WE'VE GOT YOU COVERED

With ECC memory and Intel® TPM 2.0, you can be certain that your mobile workstation will be reliable no matter what you throw at it. Various ISV certifications from Adobe, Autodesk and SolidWorks mean that applications and programs are guaranteed to run smoothly out the box. A 3 year limited warranty (1 year global included) gives youa peace of mind while working on the go.   *ECC available only on Xeon CPU Models

Cooler Boost

STAY COOL, STAY PRODUCTIVE

With an efficient design and advanced cooling, you can keep your system stable for hours on end. Our Cooler Boost Technology is an innovative fan cooling solution that maximizes airflow and effectively dissipates heat quickly from the CPU and GPU, so you can continue being productive.
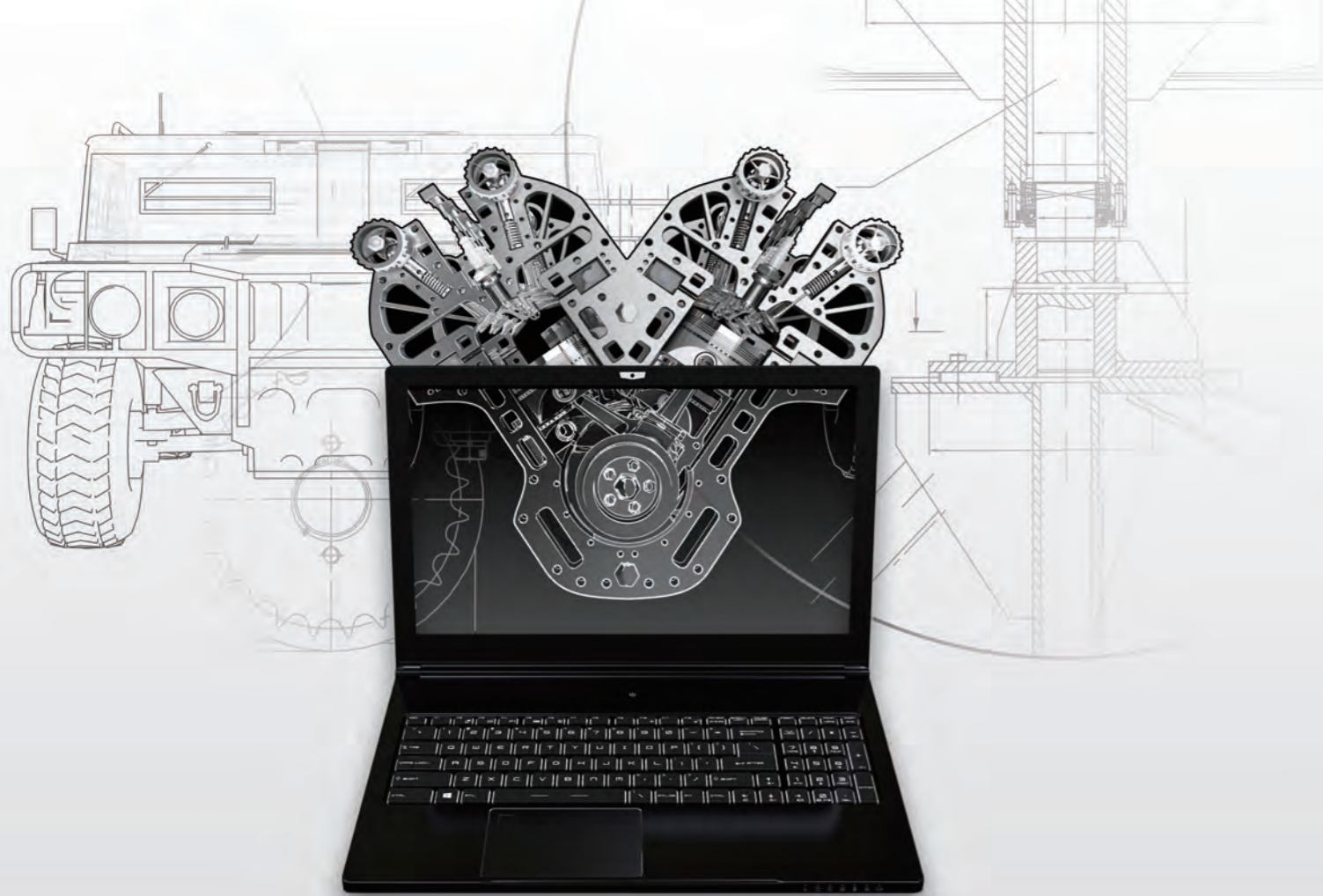
THUNDERBOLT™

THE FASTEST WAY TO TRANSFER

Transfer massive files faster than ever with speeds up to 40GB/s. Get more pixel power with support of 4K displays. Charge your mobile phone, tablet or any capable devices faster with support of up to 5V @3A.

Features

Models	Vortex W25	WT75	WE73 / WE63	WS63
Graphics	Quadro P5200 (8SM) Quadro P4200 (8SL) Quadro P3200 (8SK)	Quadro P5200 (8SM) Quadro P4200 (8SL) Quadro P3200 (8SK)	Quadro P3200 (8SK) Quadro P2000 (8SJ) Quadro P1000 (8SI)	Quadro P4200 (8SL) Quadro P3200 (8SK) Quadro P2000 (8SJ)
Performance Efficiency				
8th Gen. Intel Core i7	V	V	V	V
Desktop Platform	V	V		
Quadro Pascal Series Graphics	V	V	V	V
Meeting Mode Technology		V	V	V
Dragon Center	V	V	V	V
PCIE SSD	V	V	V	V
USB Type C 3.1 Gen2 (10Gb/s)	V	V	V	V
USB Type A 3.1 Gen2 (10Gb/s)		V	V	V
Thunderbolt 3	V	V		V
Silver-Lining Print		V	V	
VR Ready	V	V	V (8SK)	V(8SL/8SK)
DDR4	V	V	V	V
BT 5.0	V	V	V	V
Audio Boost	V	V	V	V
Giant Speaker			V	
Hi-Res	V	V		V
Visual				
120Hz 3ms		V	V (8SK/8SJ)	
4K IPS (100% AdobeRGB)		V	V (8SK/8SJ)	
Wide-View		V	V	V
94% NTSC		V	V	V
True Color 2.0		V	V	V
Matrix Display	V	V	V	V
4K Video Output	V	V	V	V
VESA Mount	V			
Stability Security				
8th Gen. Intel Xeon		V	V	
DDR ECC Memory		V	V	
Cooler Boost Titan	V	V		
Cooler Boost 5			V	
Cooler Boost Trinity				V
Intel vPro		V		V (8SL/8SK)
ISV Certification	V	V	V	V
Discrete TPM 2.0		V	V	V
BIOS Password	V	V	V	V
HDD Password	V	V	V	V
Finger Print Security		V	V	V
Smart Card Reader		V		

PORTABLE AND
POWERFUL

WE73

Operating System	Windows 10 Pro
Display Options	17.3" FHD wide-view, NTSC 94%
	17.3" UHD IPS, AdobeRGB 100%
CPU Support	Up to 8th Gen. Intel® Core™ i7 & Xeon processor (Coffee Lake-H)
Memory	DDR4-2400Mhz (up to 2666), 2 slots, Max 32GB, (ECC support)
Graphics Cards Supported	Quadro P3200 with 6GB GDDR5
	Quadro P2000 with 4GB GDDR5
Chipset	HM370/CM246
Storage Options	1x M.2 SSD (NVMe PCIe Gen3 only) optional
	1x M.2 SSD Combo (NVMe PCIe Gen3/SATA)
	1x 2.5" SATA HDD
Warranty	3 year Limited Warranty (Includes 1 year global)

THE WORKSTATION **FOR EVERYONE**

WE63

Operating System	Windows 10 Pro
Display Options	15.6", FHD wide-view, NTSC 94%
	15.6" UHD IPS, NTSC 72%
CPU Support	Up to 8th Gen. Intel® Core™ i7 & Xeon processor (Coffee Lake-H)
Memory	DDR4-2400Mhz (up to 2666), 2 ECC Slots, Max 32GB, (ECC support)
Graphics Cards Supported	Quadro P2000 with 4GB GDDR5
	Quadro P1000 with 4GB GDDR5
Chipset	HM370/CM246
Storage Options	1x M.2 SSD Combo (NVMe PCIe Gen3/SATA)
	1x 2.5" SATA HDD
Warranty	3 year Limited Warranty (Includes 1 year global)

THIN, LIGHT AND
FASTER THAN EVER

WS63

Operating System	Windows 10 Pro
Display Options	15.6", FHD, Wide-view , NTSC 94%
	15.6", UHD, IPS , NTSC 72%
CPU Support	Up to 8th Gen. Intel® Core™ i7 processor (Coffee Lake-H)
Memory	DDR4-2400Mhz (up to 2666), 2 Slots, Max 32GB
Graphics Cards Supported	Quadro P4200 with 8GB GDDR5
	Quadro P3200 with 6GB GDDR5
	Quadro P2000 with 4GB GDDR5
Chipset	CM246/HM370
Storage Options	1x M.2 SSD Combo (NVMe PCIe Gen3 / SATA)
	1x 2.5" SATA HDD
Warranty	3 year Limited Warranty (Includes 1 year global)

PRESTIGE

THE ESSENCE OF ELITE

PE72 / PE62

Models	PE72 8RD	PE72 8RC	PE62 8RD	PE62 8RC
Operating System	Windows 10 Home / Windows 10 Pro			
Processor	8th Gen. Intel® Core™ i7 (H Series)			
Graphics	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1050	NVIDIA GeForce GTX 1050 Ti	NVIDIA GeForce GTX 1050
Graphic Video Memory (max)	4 GB GDDR5	4 GB GDDR5	4 GB GDDR5	4 GB GDDR5
Performance				
NVMe M.2 SSD by PCIe Gen3 (Optional)	●	●	●	●
M.2 SSD - AHCI (Optional)	●	●	●	●
USB Type-C	USB3.1 Gen1	USB3.1 Gen1	USB3.1 Gen1	USB3.1 Gen1
SHIFT Turbo Mode	GPU	GPU	GPU	GPU
Cooler Boost Technology	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4	Cooler Boost 4
Visuals				
120Hz 3ms Refresh Rate Display (Optional)	●	●	●	●
IPS Level Display (Optional)			●	●
94% NTSC Wide-View Display (Optional)			●	●
True Color 2.0 Technology (Optional)	●	●	●	●
Matrix Display	1+2	1+2	1+2	1+2
Audio				
Audio Boost	●	●	●	●
Nahimic 3	●	●	●	●
Control				
Shortcut Manager	●	●	●	●
Silver Lining Print	●	●	●	●
Backlighting	White	White	White	White
Streaming				
Gigabit Ethernet	●	●	●	●
802.11ac Wi-Fi	●	●	●	●