

A large, stylized red dragon logo is positioned on the left side of the slide. The dragon is depicted in a dynamic, coiled pose, facing right. It has sharp horns, a long neck, and a tail with a flame-like tip. The entire logo is rendered in a vibrant red color with a glossy, metallic finish, giving it a three-dimensional appearance.

# HOW TO TWEAK YOUR PC GAME SETTINGS?

## GRAPHICS SETTINGS VS PERFORMANCE

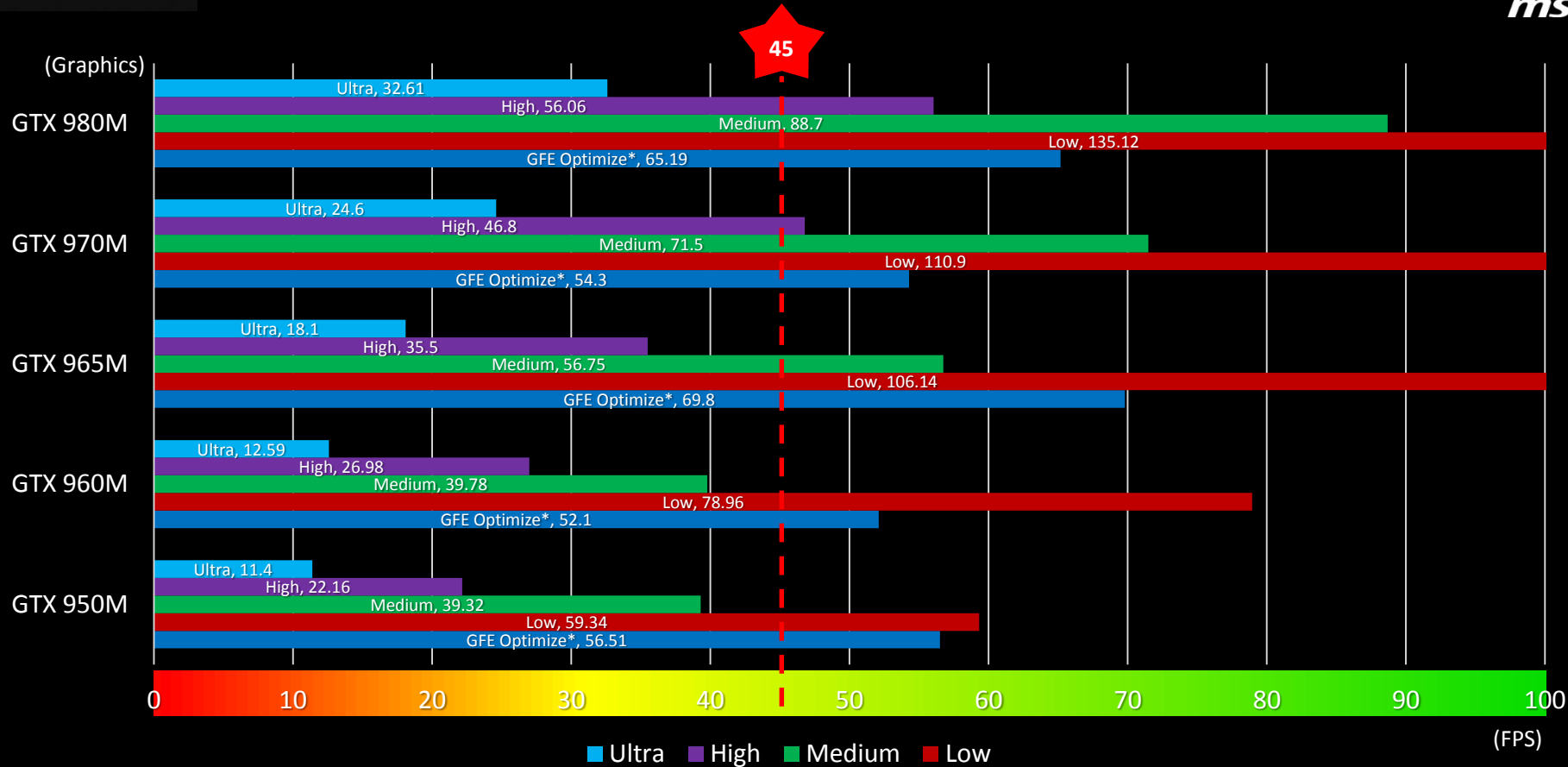
### - WITCHER 3 -

Prepared by MSI Notebook FAE  
Version 1.0  
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- The FPS result of Witcher 3 is collected by running a benchmark sequence that included a lot vegetation outdoors.
- Due to different hardware configuration (for example, different CPU or memory...), the FPS result may be different on the same graphics.
- This game is test under four different video configurations – Low, Medium, High and Ultra.
- The giving chart shows you the FPS under different Graphics settings with different Graphics. Check the Graphics Settings which has FPS 45 or above in order to have a smooth game play experience.



\*GFE Optimize: NVIDIA's game optimized graphics settings applied in NVIDIA GeForce Experience.



# GRAPHICS SETTINGS

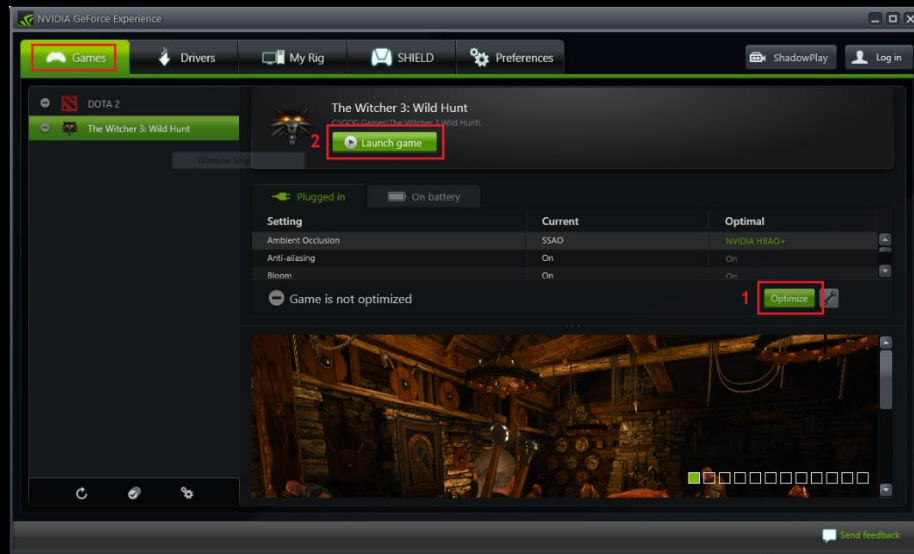
Postprocessing	Low	Medium	High	Ultra
Motion Blur	Off	On	On	On
Blur	Off	On	On	On
Anti-aliasing	Off	Off	On	On
Bloom	Off	On	On	On
Sharpening	Off	Low	High	High
Ambient Occlusion	None	None	SSAO	HBAO+
Depth of Field	Off	Off	On	On
Chromatic Aberration	Off	On	On	On
Vignetting	Off	On	On	On
Light Shafts	Off	On	On	On
Graphics				
VSync	Off	Off	Off	Off
Maximum Frames Per Seconds	Unlimited	Unlimited	Unlimited	Unlimited
Resolution	1366x768	1600x900	1920x1080	1920x1080
Display Mode	Full Screen	Full Screen	Full Screen	Full Screen
NVIDIA HairWorks	Off	Off	Off	On
Number of Background Characters	Low	Medium	High	Ultra
Shadow Quality	Low	Medium	High	Ultra
Terrain Quality	Low	Medium	High	Ultra
Water Quality	Low	Medium	High	Ultra
Grass Density	Low	Medium	High	Ultra
Texture Quality	Low	Medium	High	Ultra
Foliage Visibility Range	Low	Medium	High	Ultra
Detail Level	Low	Medium	High	Ultra
Hardware Cursor	Off	Off	Off	Off

GPU	Notebook	CPU	Storage	RAM	dGPU Memory
GTX 980M	GT72	Intel Core i7-5700HQ 2.70GHz	128 GB x 2 in RAID 0	8G x 2	GDDR5 8GB
GTX 970M	GS70	Intel Core i7-4710HQ 2.50GHz	128 GB x 2 in RAID 0	8G x 2	GDDR5 6GB
GTX 965M	GE72	Intel Core i7-4710HQ 2.50GHz	128 GB x 2 in RAID 0	8G x2	GDDR5 2GB
GTX 960M	GE60	Intel Core i7-4710HQ 2.50GHz	256 GB x 1	8G x 2	GDDR5 2GB
GTX 950M	GS60	Intel Core i7-4720HQ 2.60GHz	128 GB x 1	8G x 2	GDDR5 2GB

\*Witcher 3 test runs a benchmark sequence included a lot vegetation outdoors and uses the NVIDIA Graphics driver 353.30 on Windows 8.1 64bit Operating System.

# NVIDIA GeForce Experience Optimized Settings

- How to apply the NVIDIA GeForce Experience optimized game settings?
  - Enter the GeForce Experience.
  - In the Game tab, find Witcher 3 and click on the “Optimize” button to apply the optimize settings.



# FREQUENTLY ASKED QUESTIONS:

- How to achieve the best performance and amazing gaming experience on MSI Notebook?  
<http://www.msi.com/faq/nb-1308.html>
- System sometimes lags after playing computer games for a while. The problem gets worse when I turn on all special effects in game setting.  
<http://www.msi.com/faq/nb-284.html>
- I have game lags when I play the game installed on my hard drive, and I can constantly hear sounds from my hard drive when it's working.  
<http://www.msi.com/faq/nb-977.html>
- When running some PC games, the game screen didn't properly render in full screen. Some of them can't stretch to the full screen, or even appear some graphic tears when playing.  
<http://www.msi.com/faq/nb-1399.html>
- How to improve the quality of wireless connection? (For 802.11AC Wireless Adapter: Intel® Dual Band Wireless-AC 3160 / 7260 & Killer Wireless AC 1525)  
<http://www.msi.com/faq/nb-1178.html>
- How to improve the performance and stability of Intel wireless card's network connection and when playing games?  
<http://www.msi.com/faq/nb-1084.html>

\*Find more FAQs [HERE](#).