

# GeForce RTX 2080 SEA HAWK X



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 2080 SEA HAWK X
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 2080
<b>Interface</b>	PCI Express x16 3.0
<b>Cores</b>	2944 Units
<b>Core Clocks</b>	1860 MHz / 1515 MHz
<b>Memory Speed</b>	14 Gbps
<b>Memory Size</b>	8GB GDDR6
<b>Memory Bus</b>	256-bit
<b>Output</b>	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x 1
<b>HDCP Support</b>	2.2
<b>Power consumption</b>	245 W
<b>Power connectors</b>	8-pin x 1, 6-pin x 1
<b>Recommended PSU</b>	650 W
<b>Card Dimension(mm)</b>	Card: 268 x 114 x 41 mm Cooler: 154 x 120 x 52 mm Tube: 320 x 10.3 mm
<b>Weight (Card / Package)</b>	1370 g / 2355 g
<b>Afterburner OC</b>	Y
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.5
<b>Multi-GPU Technology</b>	NVIDIA® NVLINK™ (SLI-Ready), 2-way
<b>Maximum Displays</b>	4
<b>VR Ready</b>	Y
<b>G-SYNC™ technology</b>	Y
<b>Adaptive Vertical Sync</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

## CONNECTIONS



1. DisplayPort
2. HDMI
3. USB Type-C

## FEATURES



### SUPREME LIQUID COOLING PERFORMANCE

The GPU is kept cool by closed loop liquid cooler while the memory and VRM's are cooled by a radial fan.



### MICRO-FIN COPPER BASE

The copper coldplate with internal micro-fin design draws heat directly from the GPU into the circulating coolant.



### HARNESS MAGNETIC LEVITATION

PWM fan using magnetic levitation technology and custom engineered rotors provide great performance and low noise.



### HIGH PERFORMANCE 120MM RADIATOR

The 120mm TORX fan provides both ample cooling area and wide case compatibility.



### SOLID BACKPLATE

Increases toughness of the card to prevent bending while complementing the design.



### QUICK AND EASY INSTALLATION

Upgrade to the power of liquid-cooled graphics in one minute or less.



### MSI Afterburner

The ultimate overclocking software with advanced control options and real-time hardware monitor.