



## SPECIFICATIONS

<b>Model Name</b>	GeForce® GTX 1080 SEA HAWK X
<b>Graphics Processing Unit</b>	NVIDIA® GeForce® GTX 1080
<b>Interface</b>	PCI Express x16 3.0
<b>Core Clocks</b>	1847 MHz / 1708 MHz (OC Mode) 1822 MHz / 1683 MHz (Gaming Mode) 1733 MHz / 1607 MHz (Silent Mode)
<b>CUDA® CORES</b>	2560 Units
<b>Memory Speed</b>	10108 MHz (OC Mode) 10010 MHz (Gaming Mode) 10010 MHz (Silent Mode)
<b>Memory</b>	8GB GDDR5X (256-bit)
<b>Output</b>	DisplayPort x 3 (Version 1.4) / HDMI™ 2.0b / DL-DVI-D
<b>HDCP Support</b>	2.2
<b>Power consumption</b>	180 W
<b>Power connectors</b>	8-pin x 1
<b>Recommended PSU</b>	500 W
<b>Card Dimension (mm)</b>	Card: 270 x 111 x 40 mm Cooler: 151 x 120 x 52 mm Tube: 378 x 10.6 mm
<b>Weight (Card / Package)</b>	1249 g / 1742g
<b>DirectX Version Support</b>	12
<b>OpenGL Version Support</b>	4.5
<b>Multi-GPU Technology</b>	SLI, 2-way
<b>Afterburner OC</b>	Y
<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>	7680x4320

## CONNECTIONS

## FEATURES



### MSI Gaming App

One-click performance profiles and many other premium features to get the most out of your MSI GAMING card.



### Solid Black Backplate

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



### 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.



### Cool LED Effects

Featuring a premium LED illuminated MSI logo which can be controlled in MSI Gaming App.



### VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.



### QUICK AND EASY INSTALLATION

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



1. DisplayPort
2. HDMI™
3. DVI-D