



# msi

## GRAPHICS CARD

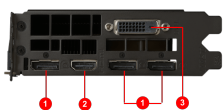
# GEFORCE® GTX 1080 SEA HAWK X



## SPECIFICATION

Model Name	GeForce® GTX 1080 SEA HAWK X
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Cores	2560 Units
Core Clocks	1847 MHz / 1708 MHz (OC Mode) 1822 MHz / 1683 MHz (Gaming Mode) 1733 MHz / 1607 MHz (Silent Mode)
Memory Speed	10108 MHz (OC Mode) 10010 MHz (Gaming Mode) 10010 MHz (Silent Mode)
Memory	8GB GDDR5X (256-bit)
Output	DisplayPort x 3 (Version 1.4) / HDMI 2.0b / DL-DVI-D
HDCP Support	2.2
Power consumption	180 W
Power connectors	8-pin x 1
Recommended PSU	500 W
Card Dimension(mm)	Card: 270 x 111 x 40 mm Cooler: 151 x 120 x 52 mm Tube: 378 x 10.6 mm
Weight (Card / Package)	1249 g / 1742g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-way
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

## CONNECTIONS



1. DisplayPort
2. HDMI
3. DVI-D

## FEATURE



### 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.



### QUICK AND EASY INSTALLATION

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



### Cool LED Effects

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



### Solid Black Backplate

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



### VR Ready

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

## TRUE GAMING

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