



SPECIFICATIONS

Model Name	GeForce® GTX 1080 SEA HAWK EK X
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Core Clocks	1847 MHz / 1708 MHz (OC Mode) 1822 MHz / 1683 MHz (Gaming Mode) 1733 MHz / 1607 MHz (Silent Mode)
CUDA® CORES	2560 Units
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	6-pin x 1, 8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	278 x 165 x 20 mm
Weight (Card / Package)	1190 g / 1772 g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-way
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS

FEATURES



MSI Afterburner

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



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.



Military Class 4 Components

Using only the highest quality components means you get reliable and stable in-game performance.



FULL COVER EK WATERBLOCK

Central inlet split flow cooling engine design delivers the best cooling performance for liquid cooling systems.



NICKEL-PLATED COPPER BASE

Copper has the best thermal performance and the nickel layer prevents corrosion and increases wear resistance for lasting performance.



MULTI GPU SUPPORT

MSI graphics cards fully support multi-GPU setups using NVIDIA® SLI® technology on eligible GPU's.



PASCAL PERFORMANCE

Pascal-powered graphics cards give you superior performance and power efficiency to deliver the best gaming experiences.



VR Ready

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



1. DisplayPort
2. HDMI™
3. DVI-D