







SPECIFICATIONS

Model Name	GeForce® GTX 1080 Ti SEA HAWK EK X
Graphics Processing Unit	NVIDIA [®] GeForce [®] GTX 1080 Ti
Interface	PCI Express x16 3.0
Cores	3584 Units
Core Clocks	1683 MHz / 1569 MHz (OC) 1657 MHz / 1544 MHz (Gaming) 1582MHz /1480MHz (Silent)
Memory Speed	11124MHz (OC) / 11016MHz (Gaming) (Silent)
Memory Size	11GB
Memory Type	GDDR5X
Memory Bus	352-bit
Output	DisplayPort x 2 / HDMI x2 /DL-DVI-D
HDCP Support	2.2
Power consumption	250 W
Power connectors	8-pin x 2
Recommended PSU	600 W
Card Dimension (mm)	277 x 170 x 22 mm
Weight (Card / Package)	1312 g / 2033 g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-way
Maximum Displays	4
VR Ready	Υ
G-SYNC® technology	Y
Adaptive Vertical Sync	Υ

CONNECTIONS



- 1. HDMI
- 2. DisplayPort
- 3. DVI-D

FEATURES



FULL COVER EK WATERBLOCK

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





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



Solid Black Backplate

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



RGB Mystic Light

Customize colors and LED effects with exclusive MSI software and synchronize the look & amp; feel with other components.



Military Class 4 Components

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



MULTI GPU SUPPORT

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



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



MSI Gaming App

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



MSI Afterburner

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