



SPECIFICATION

Model Name	GeForce® RTX 2080 SUPER™ SEA HAWK EK X
Graphics Processing Unit	NVIDIA® GeForce® RTX 2080 SUPER™
Interface	PCI Express x16 3.0
Cores	3072 Units
Core Clocks	Boost: 1845 MHz
Memory Speed	15.5 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x1
HDCP Support	2.2
Power consumption	250 W
Power connectors	8-pin x 2
Recommended PSU	650 W
Card Dimension(mm)	307 x 169 x 41.5 mm
Weight (Card / Package)	1401 g / 2046 g
Afterburner OC	Y
DirectX Version Support	12 API
OpenGL Version Support	4.5
Multi-GPU Technology	NVIDIA® NVLINK™ (SLI-Ready), 2-way
Maximum Displays	5
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



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

FEATURE



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.



SOLID BACKPLATE

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



RGB Mystic Light

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



MULTI GPU SUPPORT

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



VR Ready

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



MSI Afterburner

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



OC PERFORMANCE

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.