

## EVGA GeForce RTX 2080 XC Graphics card GF RTX 2080



### Description

Product Description	EVGA GeForce RTX 2080 XC - graphics card - GF RTX 2080 - 8 GB
Device Type	Graphics card
Bus Type	PCI Express 3.0
Graphics Engine	NVIDIA GeForce RTX 2080
Memory	8 GB GDDR6
CUDA Cores	2944
Effective Memory Clock	14000 MHz
Memory Interface	256-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	HDMI   3 x DisplayPort   USB-C
API Supported	DirectX 12, OpenGL 4.5, Vulkan
Dimensions (WxDxH)	26.92 cm x 11.43 cm
Manufacturer Warranty	3-year warranty

### Technical description

#### General

Device Type	Graphics card
Bus Type	PCI Express 3.0
Graphics Engine	NVIDIA GeForce RTX 2080
CUDA Cores	2944
VR Ready	Yes
Max Resolution	7680 x 4320 at 144 Hz
Max Monitors Supported	4
Interfaces	HDMI   3 x DisplayPort   USB-C
API Supported	DirectX 12, OpenGL 4.5, Vulkan
Features	Dual Fan Design, NVIDIA GPU Boost, NVIDIA G-Sync ready, NVIDIA Ansel, adjustable RGB LED, dual slot width, Real-Time Ray Tracing, NVIDIA Highlights, NVIDIA Turing GPU architecture, HDCP

#### Memory

Size	8 GB
Technology	GDDR6 SDRAM
Effective Clock Speed	14000 MHz
Bus Width	256-bit
Bandwidth	448 GBps

### System Requirements

OS Required	Microsoft Windows 7 / 10 (64-bit)
Required Power Supply	650 W
Additional Requirements	6-pin + 8-pin PCI Express power connectors

### Miscellaneous

Software Included	NVIDIA GeForce Experience
Compliant Standards	HDCP 2.2
Depth	26.92 cm
Height	11.43 cm

### Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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