GRAPHICS CARDS

GeForce RTX 2080 DUKE 8G OCV1

SPECIFICATIONS

Model Name	GeForce RTX™ 2080 DUKE 8G OCV1
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2080
Interface	PCI Express x16 3.0
Core Clocks	Boost: 1800 MHz
CUDA® CORES	2944 Units
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1(Supports 4K@60Hz as specified in HDMI™ 2.0b) USB Type-C x 1
HDCP Support	2.2
Power consumption	245 W
Power connectors	8-pin x 1, 6-pin x 1
Recommended PSU	650 W
Card Dimension (mm)	314 x 120 x 46 mm
Weight (Card / Package)	1082 g / 1882 g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Multi-GPU Technology	NVIDIA® NVLink™ (SLI-Ready), 2-way
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

FEATURES

MSI Afterburner

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

RGB LED

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.

Double Ball Bearings

Strong and lasting core for the TORX Fan 2.0 to provide years of smooth and silent gaming.

TRI-FROZR THERMAL DESIGN

Using three of the award-winning TORX Fans 2.0 with Double Ball Bearings, Tri-Frozr is the pinnacle of air cooling.

ZERO FROZR

Eliminates fan noise by stopping the fans in low-load situations so you can focus on your game.

TORX FAN 2.0

Award-winning fan design combining two different fin designs for cool & quiet gaming.

SOLID BACKPLATE

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

Mastery of Aerodynamics

Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.

CONNECTIONS

1. DisplayPort
2. HDMI™
3. USB Type-C