



msi

GRAPHICS CARDS

GEFORCE® RTX 2070 DUKE 8G OCV1



SPECIFICATIONS

Model Name	GeForce RTX™ 2070 DUKE 8G OCV1
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2070
Interface	PCI Express x16 3.0
Cores	2304 Units
Core Clocks	Boost: 1710 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x 1
HDCP Support	2.2
Power consumption	185 W
Power connectors	8-pin x 1, 6-pin x 1
Recommended PSU	550 W
Card Dimension(mm)	314 x 116 x 40 mm
Weight (Card / Package)	1024 g / 1757 g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320
Accessories	Graphics Card Support Bracket x 1

FEATURES

Triple-Fan Thermal Design

- Using three of the award-winning TORX Fans 2.0 with Double Ball Bearings.
- Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.

TORX FAN 2.0: Supremely silent

- Dispersion fan blade: Steeper curved blade accelerating the airflow.
- Traditional fan blade: Provides steady airflow to massive heat sink below.
- Double ball bearing: Strong and lasting core for years of smooth gaming.