



msi

GRAPHICS CARD



GeForce RTX 2070 DUKE 8G OC



SPECIFICATIONS

Model Name	GeForce RTX™ 2070 DUKE 8G OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2070
Interface	PCI Express x16 3.0
Cores	2304 Units
Core Clocks	Boost: 1755 MHz Base: 1410 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

CONNECTIONS



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

FEATURES



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.



TORX FAN 2.0

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



Double Ball Bearings

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



Mastery of Aerodynamics

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



ZERO FROZR

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



SOLID BACKPLATE

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



OC PERFORMANCE

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



MSI Afterburner

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