



# msi

GRAPHICS CARD



## GeForce RTX 2070 DUKE 8G OC



### SPECIFICATION

Memory	8GB GDDR6
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2070
Interface	PCI Express x16 3.0
Boost / Base Core Clock	Boost: 1755 MHz Base: 1410 MHz
Memory Interface	256-bit
Memory Clock Speed (MHz)	14 Gbps
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x 1
Virtual Reality Ready	Y
Digital Maximum Resolution	7680x4320
Maximum Displays	4
HDCP Support	2.2
DirectX Version Support	12 API
OpenGL Version Support	4.5
Card Dimension(mm)	314 x 116 x 40 mm
Card Weight (g)	1024 g / 1757 g
Power consumption (W)	185 W
Recommended PSU (W)	550 W
Power Connectors	8-pin x 1, 6-pin x 1
Accessories	Graphics Card Support Bracket x 1

### CONNECTIONS



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

### FEATURE



#### 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.