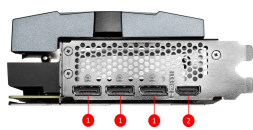


## SPECIFICATIONS

<b>Cores</b>	10240 Units
<b>Memory</b>	12GB GDDR6X
<b>Graphics Engine</b>	NVIDIA® GeForce RTX™ 3080 Ti
<b>Bus Standard</b>	PCI Express® Gen 4
<b>Interfaccia Memoria</b>	384-bit
<b>Velocità Core Clock (MHz)</b>	EXTREME Mode: 1845 MHz (MSI Center) GAMING Mode & SILENT Mode: 1830 MHz
<b>Velocità Memory Clock (MHz)</b>	19 Gbps
<b>Schermi massimi</b>	4
<b>Supporto HDCP</b>	Y
<b>Consumi Energetici (W)</b>	400W
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
<b>Alimentatore raccomandato (W)</b>	850W
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>Virtual Reality Ready</b>	Y
<b>Connettori di alimentazione</b>	8-pin x 3
<b>Versione DirectX Supportata</b>	12 API
<b>Versione OpenGL Supportata</b>	4.6
<b>Dimensioni scheda (mm)</b>	336 x 140 x 61 mm
<b>Peso</b>	1905 g / 3230 g

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### TORX FAN 4.0

A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.



### Core Pipe

Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.



### Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



### Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.



### TRI FROZR 2S

Thermals are kept in check in masterful ways under that sculpted exterior, letting you focus on your games.



### MSI Center

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.



### Dual BIOS

Dual BIOS gives you the choice to prioritize for full performance in GAMING mode or low noise in SILENT mode.



### Close Quarters Heatpipe & Heatsink

Memory modules have their own close quarters heatpipe and heatsink for dedicated cooling.