



SPECIFICATIONS

Marketing Name	GeForce RTX™ 5080 16G VENTUS 3X
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5080
Núcleos	10752 Units
Memória	16GB GDDR7
Recommended PSU	850 W
Barramento Padrão	PCI Express® Gen 5
Interface de Memória	256-bit
Velocidade Clock Central (MHz)	Extreme Performance: 2625 MHz (MSI Center) Boost: 2617 MHz
Velocid. Clock Memória (MHz)	30 Gbps
Máximo de Monitores	4
Tecnologia G-SYNC™	Y
Saídas	DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
Suporte HDCP	Y
Consumo de energia (W)	360 W
Resolução máx. Digital	7680 x 4320
Conectores de energia	16-pin x 1
Suporte Versão DirectX	12 Ultimate
Suporte Versão OpenGL	4.6
Dimensões(mm)	303 x 121 x 49 mm
Peso	1084 g / 1576 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



Triple Fan

Three fans and a huge heatsink ensure a cool and quiet experience for you.



TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.



Nickel-plated Copper Baseplate

Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.



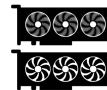
Core Pipes

Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.



Metal Backplate

A sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.



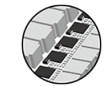
Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.



Fuse

Additional fuses built into the custom PCB provide additional safeguards against electrical damage.



DrMOS

DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.



MSI Center

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



Afterburner

Take full control with the most recognized and widely used graphics card overlocking software in the world.