

GeForce RTX™ 5080 16G SHADOW 3X OC







SPECIFICATIONS

总线接口	PCI Express® Gen 5
显示芯片	NVIDIA® GeForce RTX™ 5080
显存	16GB GDDR7
显存位宽	256-bit
核心频率	极致模式: 2655 MHz (MSI Center) Boost模式: 2640 MHz
显存速度	30 Gbps
最大屏幕输出数	4
G-SYNC® technology	Y
最大分辨率	7680 x 4320
输出接口	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)
输出接口 HDCP 支持	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K
	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
HDCP 支持	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) Y
HDCP 支持 建议电源 (W)	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) Y 850 W
HDCP 支持 建议电源 (W) 供电接口	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) Y 850 W 16-pin x 1
HDCP 支持 建议电源 (W) 供电接口 DirectX 版本支持	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) Y 850 W 16-pin x 1 12 Ultimate

CONNECTIONS



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 nickelplated copper baseplate and transferred.



Core Pipes

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



Reinforcing Backplate

The reinforcing backplate features a flow-through design that provides additional ventilation.



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.



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