Senerated 2025-07-02, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.



GeForce RTX™ 5050 8G GAMING OC







SPECIFICATIONS

总线接口	PCI Express® Gen 5 x16 (uses x8)
显示芯片	NVIDIA [®] GeForce RTX [™] 5050
显存	8GB GDDR6
显存位宽	128-bit
核心频率	极致模式: 2647 MHz (MSI Center) Boost模式: 2632 MHz
显存速度	20 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)
HDCP 支持	Y
建议电源 (W)	550 W
供电接口	8-pin x 1
DirectX 版本支持	12 Ultimate
OpenGL 版本支持	4.6
显卡尺寸	202 x 120 x 41 mm
重量(显卡/包装盒)	497 g / 859 g

CONNECTIONS



- 1. DisplayPort
- 2. HDMI™

FEATURES



Twin Frozr 10

Experience superior cooling and quieter performance with MSI's enhanced fan blade design.



STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



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.



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 overclocking software in the world.