

GeForce RTX™ 5060 Ti 16G GAMING TRIO OC WHITE







SPECIFICATIONS

Socket	GeForce RTX [™] 3090 SUPRIM X 24G
Socket	NVIDIA® GeForce RTX [™] 3090
Socket	PCI Express [®] Gen 4
Socket	10496 Units
Socket	Extreme Performance: 1875 MHz (Dragon Center) Boost: 1860 MHz (GAMING & SILENT Mode)
Socket	19.5 Gbps
Socket	420W
Socket	8-pin x 3
Socket	750 W
Socket	336 x 140 x 61 mm
Socket	1895g / 3197g
Socket	Y
Socket	Υ
Socket	7680 x 4320
Marketing Name	GeForce RTX™ 5060 Ti 16G GAMING TRIO OC WHITE
Memory	16GB GDDR7
Output	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)
Output Graphics Processing Unit	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming
	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA [®] GeForce RTX [™] 5060 Ti
Graphics Processing Unit	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
Graphics Processing Unit Interface	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX [™] 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center)
Graphics Processing Unit Interface Core Clock Speed (MHz)	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz)	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX [™] 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz) OpenGL Version Support	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps 4.6
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz) OpenGL Version Support Maximum Displays	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps 4.6 4
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz) OpenGL Version Support Maximum Displays HDCP Support	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps 4.6 4 Y
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz) OpenGL Version Support Maximum Displays HDCP Support DirectX Version Support	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps 4.6 4 Y 12 Ultimate
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz) OpenGL Version Support Maximum Displays HDCP Support DirectX Version Support Card Dimension(mm)	HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps 4.6 4 Y 12 Ultimate 300 x 125 x 44 mm
Graphics Processing Unit Interface Core Clock Speed (MHz) Memory Interface Memory Clock Speed (MHz) OpenGL Version Support Maximum Displays HDCP Support DirectX Version Support Card Dimension(mm) Card Weight (g)	HDMI [™] x 1 (As specified in HDMI [™] 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) NVIDIA® GeForce RTX™ 5060 Ti PCI Express® Gen 5 x16 (uses x8) Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz 128-bit 28 Gbps 4.6 4 Y 12 Ultimate 300 x 125 x 44 mm 844 g / 1384 g

FEATURES



TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.



STORMFORCE FAN

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



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 reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.



Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.



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.



GRAPHICS CARD

GeForce RTX™ 5060 Ti 16G GAMING TRIO OC WHITE

© 2025 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. © 2025 NVIDIA, the NVIDIA logo, GeForce, SHIELD, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in

Power Connectors

16-pin x 1 (ATX 3.1 PSU recommended)

CONNECTIONS



- 1. DisplayPort
- 2. HDMI™