GRAPHICS CARD

GeForce RTX™ 3050 VENTUS 2X XS 8G OC

SPECIFICATIONS

Model Name	GeForce RTX™ 3050 VENTUS 2X XS 8G OC
Cores	2560 Units
Memory	8GB GDDR6
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3050
G-SYNC™ technology	Y
Interface	PCI Express® Gen 4 x8
Digital Maximum Resolution	7680 x 4320
Memory Interface	128-bit
Memory Clock Speed (MHz)	14 Gbps
Output	DisplayPort x 1 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1) DL-DVI-D x 1
Maximum Displays	3
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	205 x 112 x 45 mm
Power consumption (W)	115 W
Recommended PSU (W)	500W
Power Connectors	6-pin x 1
Weight	570 g / 774 g

FEATURES

Dual Fan

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

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.

Custom PCB

The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.

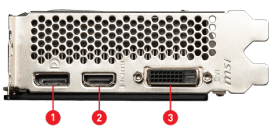
MSI Center

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.

CONNECTIONS



1. DisplayPort
2. HDMI™
3. DL-DVI-D

Generated 2025-04-23, 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.

© 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 the U.S. and other countries.