GRAPHICS CARD

GeForce RTX™ 3070 VENTUS 3X PLUS 8G OC LHR

NVIDIA GEFORCE RTX
Powering Advanced AI

SPECIFICATIONS

Model Name	GeForce RTX™ 3070 VENTUS 3X PLUS 8G OC LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070
Interface	PCI Express® Gen 4
Core Clocks	1755 MHz
Cores	5888 Units
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
HDCP Support	Y
Power consumption	220 W
Power Connectors	8-pin x 2
Recommended PSU (W)	650 W
Card Dimension(mm)	305 x 121 x 52 mm
Weight (Card / Package)	992g / 1587g
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

FEATURES

Anti Bending

Solid build quality in key areas is strengthened with a rigid metal anti-bending strap.

Triple Fan

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

Core Pipe

Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.

Dragon Center

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

Custom PCB

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

TORX FAN 3.0

The award-winning MSI TORX Fan 3.0 design creates high static pressure and pushes the limits of thermal performance.

Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.

CONNECTIONS

1. DisplayPort
2. HDMI™

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