



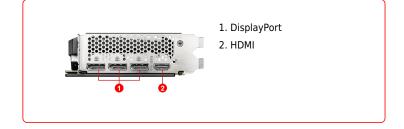




SPECIFICATIONS

Graphics Processing UnitNVIDIA® GeForce RTX™ RTX 3060Cores3584 UnitsMemory12GB GDDR6Bus StandardPCI Express® Gen 4Memory Interface192-bitCore ClocksBoost: 1807 MHzMemory Speed15 GbpsMaximum Displays4Power consumption (W)170WOutputDisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)HDCP SupportYRecommended Power Supply (W)550 WPower Connectors8-pin x 1DirectX Version Support12 APIOpenGL Version Support4.6Card Dimension(mm)316 x 120 x 42 mmWeight753g / 1237g	Model Name	GeForce RTX 3060 VENTUS 3X 12G OC
Memory 12GB GDDR6 Bus Standard PCI Express® Gen 4 Memory Interface 192-bit Core Clocks Boost: 1807 MHz Memory Speed 15 Gbps Maximum Displays 4 Power consumption (W) 170W DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Graphics Processing Unit	NVIDIA® GeForce RTX™ RTX 3060
Bus Standard PCI Express® Gen 4 Memory Interface 192-bit Core Clocks Boost: 1807 MHz Memory Speed 15 Gbps Maximum Displays 4 Power consumption (W) 170W DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.66 Card Dimension(mm) 316 x 120 x 42 mm	Cores	3584 Units
Memory Interface192-bitCore ClocksBoost: 1807 MHzMemory Speed15 GbpsMaximum Displays4Power consumption (W)170WOutputDisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)HDCP SupportYRecommended Power Supply (W)550 WPower Connectors8-pin x 1DirectX Version Support12 APIOpenGL Version Support4.6Card Dimension(mm)316 x 120 x 42 mm	Memory	12GB GDDR6
Core Clocks Boost: 1807 MHz Memory Speed 15 Gbps Maximum Displays 4 Power consumption (W) 170W DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Bus Standard	PCI Express [®] Gen 4
Memory Speed 15 Gbps Maximum Displays 4 Power consumption (W) 170W DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Memory Interface	192-bit
Maximum Displays 4 Power consumption (W) 170W DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Core Clocks	Boost: 1807 MHz
Power consumption (W) Output DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Recommended Power Supply (W) Power Connectors B-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Memory Speed	15 Gbps
Output DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) Power Connectors B-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Maximum Displays	4
Output HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) HDCP Support Y Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Power consumption (W)	170W
Recommended Power Supply (W) 550 W Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Output	HDMI x 1 (Supports 4K@120Hz as
Power Connectors 8-pin x 1 DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	HDCP Support	Y
DirectX Version Support 12 API OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Recommended Power Supply (W)	550 W
OpenGL Version Support 4.6 Card Dimension(mm) 316 x 120 x 42 mm	Power Connectors	8-pin x 1
Card Dimension(mm) 316 x 120 x 42 mm	DirectX Version Support	12 API
	OpenGL Version Support	4.6
Weight 753g / 1237g	Card Dimension(mm)	316 x 120 x 42 mm
	Weight	753g / 1237g
		·

CONNECTIONS



FEATURES



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



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.



Triple Fan

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



TORX FAN 3.0

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



Thermal Padding

An abundance of thermal pads use any chance for additional heat transfer directly from the components.



Zero Frozr



Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.