



## SPECIFICATIONS

<b>Model Name</b>	GeForce® GTX 1630 VENTUS XS 4G OC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce® GTX 1630
<b>Interface</b>	PCI Express x16 3.0
<b>Core Clocks</b>	Boost: 1815 MHz
<b>CUDA® CORES</b>	512 Units
<b>Memory Speed</b>	12 Gbps
<b>Memory</b>	4GB GDDR6
<b>Memory Bus</b>	64-bit
<b>Output</b>	DisplayPort x 1 (v1.4a) HDMI™ x 1 (Supports 4K@60Hz as specified in HDMI™ 2.0b) DL-DVI-D x 1
<b>HDCP Support</b>	Y
<b>Power consumption</b>	75 W
<b>Recommended PSU</b>	300 W
<b>Card Dimension (mm)</b>	178 x 112 x 39 mm
<b>Weight (Card / Package)</b>	446 g / 656 g
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	3
<b>G-SYNC® technology</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

## FEATURES



### Dual Fan

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



### Custom PCB

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



### NVIDIA® G-SYNC®

Gives you more of what you want in a gaming experience. Incredibly smooth, tear-free gameplay at refresh rates up to 240 Hz.



### MSI Center

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



### Afterburner

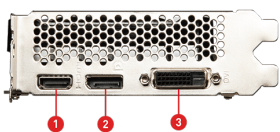
Take full control with the most recognized and widely used graphics card overclocking software in the world.



### APP Player

MSI APP Player provides a seamless PC experience for mobile gaming.

## CONNECTIONS



1. HDMI™
2. DisplayPort
3. DL-DVI-D