

MSI GeForce GT 1030 AERO ITX 2G OC Graphics Card



# MSI GeForce GT 1030 AERO ITX 2G OC Graphics Card Specifications And Datasheet

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MSI GeForce GT 1030 AERO ITX 2G OC Graphics Card



## DESCRIPTION

A small and reasonably priced graphics card, the MSI GeForce GT 1030 AERO ITX 2G OC is made to give your PC a noticeable speed increase. With its exceptional efficiency and support for NVIDIA's Pascal architecture, this card is a great option for both home and office use.

Because of its smaller form factor, the AERO ITX design is appropriate for HTPC designs and compact form factors. It can handle entertainment, light gaming, and daily chores thanks to its 2GB of GDDR5 visual memory. The card comes with MSI's Afterburner software for easy customization, and its overclocked core improves performance.

DisplayPort and HDMI output compatibility allows you to experience crisp images on several monitors. The MSI GeForce GT 1030 AERO ITX 2G OC offers a cost-effective solution to upgrade the graphics performance of your PC without going over budget.

## SPECIFICATIONS

- **Model Name:** GeForce® GT 1030 AERO ITX 2G OC
- **Graphics Processing Unit:** NVIDIA® GeForce® GT 1030
- **Interface:** PCI Express 3.0 x16 (uses x4)
- **Core Clocks:** 1518 MHz / 1265 MHz
- **CUDA® CORES:** 384 Units
- **Memory Speed:** 6008 MHz
- **Memory:** 2GB GDDR5
- **Memory Bus:** 64-bit
- **Output:** HDMI™ (Supports 4K@60Hz as specified in HDMI™ 2.0b), SL-DVI-D, HDCP Support 2.2
- **Power consumption:** 30 W
- **Recommended PSU:** 300 W
- **Card Dimension (mm):** 147 x 102 x 38 mm
- **Weight (Card / Package):** 246 g / 472 g
- **DirectX Version Support:** 12
- **OpenGL Version Support:** 4.5

- **Afterburner OC:** Y
- **Maximum Displays:** 2


## CONNECTIONS

1. HDMI™
2. DisplayPort
3. DVI-D

## FEATURES

-  **MSI Afterburner**

The ultimate overclocking software with advanced control options and real-time hardware monitor.

-  **Military Class 4 Components**

Using only the highest quality components means you get reliable and stable in-game performance.

-  **OC PERFORMANCE**

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.

-  **PERFECT IN ANY CASE**

Thanks to a small form factor, MSI AERO ITX cards will fit into virtually any case.

-  **TORX FAN**

This Award-winning Fan design combines two different fin designs for cool & quiet gaming.

-  **PASCAL PERFORMANCE**

Pascal-powered graphics cards give you superior performance and power efficiency to deliver the best gaming experiences.

-  **SMALL FORM FACTOR**

MSI AERO ITX cards offer the power of a full size graphics card in an incredibly small package.

## Trademark

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## FAQs

What is the MSI GeForce GT 1030 AERO ITX 2G OC graphics card?

The MSI GeForce GT 1030 AERO ITX 2G OC is a graphics card designed for gaming and multimedia tasks, offering enhanced graphics performance for your computer.

What GPU architecture is used in this graphics card?

The MSI GT 1030 AERO ITX 2G OC features the NVIDIA Pascal architecture, which provides excellent performance and power efficiency.

How much video memory (VRAM) does this graphics card have?

This graphics card typically comes with 2GB of GDDR5 video memory, suitable for a wide range of gaming and multimedia applications.

Is the GT 1030 AERO ITX 2G OC a low-profile graphics card?

Yes, this graphics card is often designed in a low-profile format, making it suitable for compact computer cases and HTPCs.

What display outputs are available on this graphics card?

The MSI GT 1030 AERO ITX 2G OC typically includes HDMI and DisplayPort outputs, allowing you to connect to various displays and monitors.

Does this graphics card require external power connectors?

No, this graphics card is typically powered directly through the motherboard's PCIe slot and doesn't require additional power connectors.

Is the GT 1030 AERO ITX 2G OC suitable for gaming?

While it's not a high-end gaming card, it can handle many popular games at lower settings, making it suitable for casual gaming.

What kind of cooling solution does this graphics card use?

The AERO ITX series often includes a compact and efficient cooling solution to keep the card cool during operation.

Is the GT 1030 AERO ITX 2G OC overclocked?

Yes, the 'OC' in its name indicates that this card is factory overclocked for enhanced performance compared to the standard model.

Is it compatible with NVIDIA G-SYNC technology?

Yes, this graphics card is typically compatible with NVIDIA G-SYNC technology, providing smoother and tear-free gaming experiences when used with a G-SYNC monitor.

What is the warranty period for this graphics card?

The MSI GeForce GT 1030 AERO ITX 2G OC graphics card typically comes with a warranty of 3 years from the date of purchase.

Is the MSI GT 1030 AERO ITX 2G OC suitable for content creation?

While it's not specifically designed for content creation, it can handle tasks like video editing and graphic design at a basic level.

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