**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Name</th>
<th>GeForce® GTX 1060 GAMING X 3G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphics Processing Unit</td>
<td>NVIDIA® GeForce® GTX 1060</td>
</tr>
<tr>
<td>Interface</td>
<td>PCI Express x16 3.0</td>
</tr>
<tr>
<td>Cores</td>
<td>1152 Units</td>
</tr>
</tbody>
</table>

**Core Clocks**

- 1809 MHz / 1594 MHz (OC Mode)
- 1784 MHz / 1569 MHz (Gaming Mode)
- 1708 MHz / 1506 MHz (Silent Mode)

**Memory Speed**

- 8108 MHz (OC Mode)
- 8008 MHz (Gaming Mode)
- 8008 MHz (Silent Mode)

**Memory**

- 3GB GDDR5 (192-bit)

**Output**

- DisplayPort x 3 (Version 1.4) / HDMI 2.0b / DL-DVI-D

**HDCP Support**

- 2.2

**Power consumption**

- 120 W

**Power connectors**

- 8-pin x 1

**Recommended PSU**

- 400 W

**Card Dimension (mm)**

- 277 x 140 x 39 mm

**Weight (Card / Package)**

- 1017 g / 1610 g

**DirectX Version Support**

- 12

**OpenGL Version Support**

- 4.5

**Maximum Displays**

- 4

**VR Ready**

- Y

**G-SYNC® technology**

- Y

**Adaptive Vertical Sync**

- Y

**Digital Maximum Resolution**

- 7680x4320

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**FEATURES**

- **TORX FAN 2.0**
  Award-winning fan design combining two different fin designs for cool & quiet gaming.

- **ZERO FROZR**
  Eliminates fan noise by stopping the fans in low-load situations so you can focus on your game.

- **RGB Mystic Light**
  Customize colors and LED effects with exclusive MSI software and synchronize the look & feel with other components.

- **Military Class 4 Components**
  Using only the highest quality components means you get reliable and stable in-game performance.

- **Solid Black Backplate**
  Increases toughness of the card to prevent bending while complementing the sleek MSI GAMING design.

- **VR Ready**
  Certified to provide the performance required for a smooth experience in your VR adventures.

- **MSI Gaming App**
  One-click performance profiles and many other premium features to get the most out of your MSI GAMING card.

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

- **SMOOTH HEAT PIPES**
  Heat pipes with a smooth squared shape at the bottom to maximize heat transfer to the copper baseplate.

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**CONNECTIONS**

1. DisplayPort
2. HDMI
3. DVI-D

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