



**The evolution of Gallardo Series,  
Manli GeForce<sup>®</sup> RTX 2080 Ti & RTX 2080 Gallardo  
with RGB Lights**

21 September, 2018 – Manli Technology Group Limited, the major Graphics Cards and other components manufacturer, today announced the brand new RTX 20 series family graphics solution – Manli GeForce<sup>®</sup> RTX 2080 Ti & RTX 2080 Gallardo with RGB Lights.

Manli GeForce RTX 2080 Ti & RTX 2080 Gallardo delivers extremely cool, fast and smooth gaming experience. Powered by the latest NVIDIA Turing<sup>™</sup> GPU architecture and revolutionary RTX platform. It also couples with real-time ray tracing, artificial intelligence and programmable shading.

**Innovation Cooling Design**

The Gallardo series cooling cover design combines with metal grey and slightly golden curves to bring the brand new elegant appearance. Meanwhile, strength heat dissipation with up to 5 composite copper heatpipes, and triple blade fans to ensure quitter and cooler operation.

**Upgraded Packaging Design**

The brand new Gallardo series packaging comes with the golden and warrior which obviously represent “elegant” and “bravery”.

萬利達科技集團有限公司 Manli Technology Group Limited

10350 台北市大同區南京西路278號12樓  
12F, No.278, Nanjing W. Rd., Datong District, Taipei City 10350, Taiwan R.O.C.  
Tel : +886-2-2555-8881 Fax : +886-2-2555-5829 Website : www.manli.com

**Unique & Elegant Metal Cover Design**

- Triple 9cm Blade Fans.
- Metal grey with slightly luxury golden.
- Gorgeous RGB Sync lighting.

**Premium Material**

- 8 + 2 phase digital power supply.
- All solid capacitor to ensure stability and durability.

**Protection Metal Back Plate**

- Provide extra cooling on the back side of the graphics card.
- Extra protection for the components.

**Superior Heat Dissipation**

- Copper GPU plate with heatpipes soldered directly.
- 5 composite copper heatpipes (4 x 8mm + 1 x 6mm).
- Massive fin structure to cool GPU, memory and power components.

**manli**  
**GEFORCE<sup>®</sup> RTX 2080**  
 GALLARDO

**Unique & Elegant Metal Cover Design**

- Triple 9cm Blade Fans.
- Metal grey with slightly luxury golden.
- Gorgeous RGB Sync lighting.

**Premium Material**

- 13 + 3 phase digital power supply.
- All solid capacitor to ensure stability and durability.

**Protection Metal Back Plate**

- Provide extra cooling on the back side of the graphics card.
- Extra protection for the components.

**Superior Heat Dissipation**

- Copper GPU plate with heatpipes soldered directly.
- 5 composite copper heatpipes (4 x 8mm + 1 x 6mm).
- Massive fin structure to cool GPU, memory and power components.

**manli**  
**GEFORCE<sup>®</sup> RTX 2080 Ti**  
 GALLARDO

萬利達科技集團有限公司 Manli Technology Group Limited

10350 台北市大同區南京西路278號12樓  
 12F, No.278, Nanjing W. Rd., Datong District, Taipei City 10350, Taiwan R.O.C.  
 Tel : +886-2-2555-8881 Fax : +886-2-2555-5829 Website : www.manli.com

## Specifications

<b>Product Name</b>	Manli GeForce® RTX 2080 Ti Gallardo with RGB Lights	Manli GeForce® RTX 2080 Gallardo with RGB Lights
<b>Model Name</b>	M-NRTX2080TIG/6RIHPPPC-F398G	M-NRTX2080G/6RGHPPPC-F396G
<b>Chipset Name</b>	GeForce® RTX 2080 Ti	GeForce® RTX 2080
<b>Base Clock / Boost Clock</b>	1350/1635MHz	1515/1800MHz
<b>CUDA Cores</b>	4352	2944
<b>Memory Configuration</b>	11GB GDDR6	8GB GDDR6
<b>Memory Speed</b>	14Gbps	14Gbps
<b>Memory Interface</b>	352-bit	256-bit
<b>Memory Bandwidth</b>	616GB/s	448GB/s
<b>Width</b>	2-Slot	2-Slot
<b>Cooling Design</b>	Heatsink with Triple Cooler	Heatsink with Triple Cooler
<b>Display Output</b>	3 x DisplayPort, HDMI, USB Type-C™	3 x DisplayPort, HDMI, USB Type-C™
<b>Card Dimension</b>	314 x 128 x 44mm	314 x 128 x 44mm
<b>Graphics Card Power</b>	250W	225W
<b>Maximum GPU Temperature</b>	89°C	88°C
<b>Packaging Dimension</b>	362 x 233 x 110mm	362 x 233 x 110mm

## Main Features

- > Real-Time Ray Tracing
- > NVIDIA® GeForce Experience
- > NVIDIA Ansel
- > NVIDIA® Highlights
- > NVIDIA G-SYNC™ Compatible
- > Game Ready Drivers
- > Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- > DisplayPort 1.4, HDMI 2.0b
- > HDCP 2.2
- > NVIDIA® GPU Boost™
- > NVIDIA NVLink (SLI-Ready)
- > VR Ready

萬利達科技集團有限公司 Manli Technology Group Limited

10350 台北市大同區南京西路278號12樓  
 12F, No.278, Nanjing W. Rd., Datong District, Taipei City 10350, Taiwan R.O.C.  
 Tel : +886-2-2555-8881 Fax : +886-2-2555-5829 Website : www.manli.com

> Designed for USB Type-C™ and VirtualLink™

### System Requirements

- > PCI Express-compliant motherboard with one dual-width x16 graphics slot
- > Two 8-pin PCI Express supplementary power connectors (Manli GeForce® RTX 2080Ti Gallardo)  
One 6-pin and one 8-pin PCI Express supplementary power connectors (Manli GeForce® RTX 2080 Gallardo)
- > Minimum 650W or greater system power supply
- > 1.5GB of available hard-disk space
- > 8GB system memory (16GB or higher recommended)
- > Microsoft® Windows® 10 64-bit (April 2018 Update or Later), Windows® 7 64-bit, Linux 64-bit
- > DVD-ROM drive or Internet connection



*\* The above information shows the general technical specifications of the product and does not represent actual configuration. For specific configurations and their availability, please check with your local distributors.*

--- End---

萬利達科技集團有限公司 Manli Technology Group Limited

10350 台北市大同區南京西路278號12樓  
12F, No.278, Nanjing W. Rd., Datong District, Taipei City 10350, Taiwan R.O.C.  
Tel : +886-2-2555-8881 Fax : +886-2-2555-5829 Website : www.manli.com



## About Manli Technology Group Limited

Established in 1996, Manli Technology has been one of major manufacturer and exporter of Graphics Cards, Mining Systems, Mining Cards and other components. Headquartered in Hong Kong, Manli's branches and facilities continue to expand into China, Korea, Japan, Western Europe, and Middle East.

For more information, please visit <http://www.manli.com>

### Media Contacts

#### **Erin Wang**

Manli Technology Group Limited

Tel: (886) 2 – 2555 8881 # 61

Fax: (886) 2 – 2555 5829

Email: [marketing@manli.com.hk](mailto:marketing@manli.com.hk)

萬利達科技集團有限公司 Manli Technology Group Limited

10350 台北市大同區南京西路278號12樓

12F, No.278, Nanjing W. Rd., Datong District, Taipei City 10350, Taiwan R.O.C.

Tel: +886-2-2555-8881 Fax: +886-2-2555-5829 Website: [www.manli.com](http://www.manli.com)