UEUli

The evolution of Gallardo Series,

Manli GeForce® 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® 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>TM</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".



# **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  $(4 \times 8mm + 1 \times 6mm).$
- Massive fin structure to cool GPU, memory and power components.



#### Unique & Elegant Metal Cover Design

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

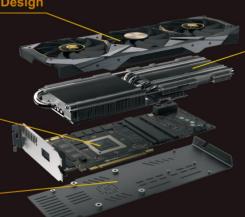
#### **Premium Material**

- 13 + 3 phase digital power
- supply.

  All solid capacitor to ensure stability and durability.

#### **Protection Metal Back Plate**

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- Extra protection for the components.



#### **Superior Heat Dissipation**

- Copper GPU plate with heatpipes soldered directly.
- 5 composite copper heatpipes  $(4 \times 8mm + 1 \times 6mm).$
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# **Specifications**

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

# **Main Features**

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

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

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> Designed for USB Type-C<sup>TM</sup> and VirtualLink<sup>TM</sup>

## **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<sup>®</sup> Windows<sup>®</sup> 10 64-bit (April 2018 Update or Later), Windows<sup>®</sup> 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.

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**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**

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