

# Manli GeForce RTX<sup>TM</sup> 2080 Ti & RTX<sup>TM</sup> 2080 Gallardo Superior Ultimate Edition

21 May, 2019 – Manli Technology Group Limited, one of the major Graphics Cards and other components manufacturers, today announced the superior ultimate edition of Gallardo series graphics solution – Manli GeForce RTX<sup>TM</sup> 2080 Ti & RTX<sup>TM</sup> 2080 Gallardo, addition of the latest valued software – Turbo Engine and LED Lighting Control.

### **Steely Cooling Cover Design**

Two lightning flash across cooling cover, and flashing with stunning LED lights. Meanwhile, it is equipped with 5 composite copper heatpipes, and triple 9cm fans to ensure working in a silent and cool condition.

#### **Customizable LED Lighting Effects**

From now on, you can freely set up the LED lighting effect and color as you like on the bundled

Turbo Engine and LED Control software!



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



Product NameManli GeForce RTX <sup>TM</sup> 2080 Ti Gallardo with customized LED LightsManli GeForce RTX <sup>TM</sup> 2080 Gallardo with customized LED LightsModel NameM-NRTX2080TIG/6RIHPPPC-M3442M-NRTX2080G/6RGHPPPC-M3442Chipset NameGeForce RTX <sup>TM</sup> 2080 TiGeForce RTX <sup>TM</sup> 2080Base / Boost Clock1350/1635MHz1515/1800MHzCUDA Cores43522944Memory Configuration11GB GDDR68GB GDDR6Memory Speed14Gbps14GbpsMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 SlotCooling DesignHeatsink with Triple CoolerHeatsink with Triple Cooler			
Model NameM-NRTX2080TIG/6RIHPPPC-M3442M-NRTX2080G/6RGHPPPC-M3442Chipset NameGeForce RTX <sup>TM</sup> 2080 TiGeForce RTX <sup>TM</sup> 2080Base / Boost Clock1350/1635MHz1515/1800MHzCUDA Cores43522944Memory Configuration11GB GDDR68GB GDDR6Memory Speed14Gbps14GbpsMemory Interface352-bit256-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot	roduct Name	nli GeForce RTX <sup>TM</sup> 2080 Ti Gallaro	do Manli GeForce RTX <sup>TM</sup> 2080 Gallardo
Chipset NameGeForce RTX <sup>TM</sup> 2080 TiGeForce RTX <sup>TM</sup> 2080Base / Boost Clock1350/1635MHz1515/1800MHzCUDA Cores43522944Memory Configuration11GB GDDR68GB GDDR6Memory Speed14Gbps14GbpsMemory Interface352-bit256-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot		h customized LED Lights	with customized LED Lights
AIBase / Boost Clock1350/1635MHz1515/1800MHzCUDA Cores43522944Memory Configuration11GB GDDR68GB GDDR6Memory Speed14Gbps14GbpsMemory Interface352-bit256-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot	Iodel Name	NRTX2080TIG/6RIHPPPC-M3442	M-NRTX2080G/6RGHPPPC-M3442
CUDA Cores43522944Memory Configuration11GB GDDR68GB GDDR6Memory Speed14Gbps14GbpsMemory Interface352-bit256-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot	Chipset Name	Force RTX <sup>TM</sup> 2080 Ti	GeForce RTX <sup>TM</sup> 2080
Memory Configuration11GB GDDR68GB GDDR6Memory Speed14Gbps14GbpsMemory Interface352-bit256-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot	ase / Boost Clock	50/1635MHz	1515/1800MHz
Memory Speed14GbpsMemory Interface352-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot	CUDA Cores	52	2944
Memory Interface352-bit256-bitMemory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot	Iemory Configuration	GB GDDR6	8GB GDDR6
Memory Bandwidth616GB/s448GB/sWidth2.5 Slot2.5 Slot	Iemory Speed	Gbps	14Gbps
Width 2.5 Slot 2.5 Slot	Iemory Interface	2-bit	256-bit
	Iemory Bandwidth	5GB/s	448GB/s
Cooling Design     Heatsink with Triple Cooler     Heatsink with Triple Cooler	Vidth	Slot	2.5 Slot
	Cooling Design	atsink with Triple Cooler	Heatsink with Triple Cooler
Display Output3 x DisplayPort, HDMI, USB Type-CTM3 x DisplayPort, HDMI, USB Type-C	Display Output	DisplayPort, HDMI, USB Type-C <sup>T</sup>	<sup>M</sup> 3 x DisplayPort, HDMI, USB Type-C <sup>TM</sup>
Card Dimension     330 x 135 x 58mm     330 x 135 x 58mm	Card Dimension	) x 135 x 58mm	330 x 135 x 58mm
Graphics Card Power 260W 225W	Fraphics Card Power	)W	225W
Maximum GPU Temperature89°C88°C	Iaximum GPU Temperature	C	88°C
Packaging Dimension     361 x 170 x 80mm     361 x 170 x 80mm	ackaging Dimension	x 170 x 80mm	361 x 170 x 80mm

# **Product Specifications**

# **Main Features**

- > Real-Time Ray Tracing
- > NVIDIA<sup>®</sup> 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
- $> NVIDIA^{\ensuremath{\$}} GPU Boost^{TM}$
- > NVIDIA NVLink (SLI-Ready)
- > VR Ready
- $> Designed for USB Type-C^{TM} and VirtualLink^{TM}$

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



> Turbo Engine smart overclock utility to tweak the RGB LED colors and effects

#### **System Requirements**

- > PCI Express-compliant motherboard with one dual-width x16 graphics slot
- > Two 8-pin PCI Express supplementary power connectors (Manli GeForce RTX<sup>TM</sup> 2080Ti Gallardo)
- > One 6-pin and one 8-pin PCI Express supplementary power connectors (Manli GeForce RTX<sup>TM</sup> 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.

---- 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 the major manufacturers and exporters of Graphics Cards and other components. Headquartered in Hong Kong, Manli's branches and facilities continue to expand into China, Korea, 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

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