



SPECIFICATIONS

Model Name	GeForce® GTX 1080 Ti LIGHTNING X
繪圖引擎	NVIDIA® GeForce® GTX 1080 Ti
科技介面	PCI Express x16 3.0
Core Name	GP102-350
Cores	3584 Units
Memory	11GB GDDR5X
動態 / 核心時脈(MHz)	1683 MHz / 1569 MHz (Lightning Mode) 1657 MHz / 1544 MHz (Gaming Mode) 1582 MHz / 1480 MHz (Silent Mode)
記憶體時脈	11124 MHz (Lightning / Gaming Mode) 11016 MHz (Silent mode)
記憶體介面	352-bit
Output	DisplayPort x 2 (Version 1.4) / HDMI™ x 2 (Version 2.0b) / DL-DVI-D
功耗(W)	250 W
供電接口	8-pin x 3
建議電源供應(W)	750 W
顯示卡尺寸(mm)	320 x 140 x 61 mm
重量 (顯示卡 / 包裝盒)	1707 g / 2988 g
DirectX 支援版本	12
OpenGL 支援版本	4.5
多重GPU串聯技術	SLI, 2-Way
最大螢幕輸出數量	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y

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.



RGB LED

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.



Double Ball Bearings

Strong and lasting core for the TORX Fan 2.0 to provide years of smooth and silent gaming.



LEGENDARY OVERCLOCKING POTENTIAL

MSI LIGHTNING cards are designed from the ground up for extreme overclocking and extreme performance.



TRI-FROZR THERMAL DESIGN

Using three of the award-winning TORX Fans 2.0 with Double Ball Bearings, Tri-Frozr is the pinnacle of air cooling.



PERSONALIZE YOUR CARD

Customize your graphics card by applying the color highlights of your choice.



PURE DIGITAL PWM CONTROL

Enables extremely accurate control and monitoring of power delivery to specific key components.



CLOSE QUARTERS HEAT PIPES

Heat pipes infused into the Close Quarters Heatsink and Backplate for greatly improved thermal performance.