



msi

GRAPHICS CARD

GeForce GTX 1650 GAMING X 4G



SPECIFICATIONS

Model Name	GeForce® GTX 1650 GAMING X 4G
Graphics Processing Unit	NVIDIA® GeForce® GTX 1650
Interface	PCI Express x16 3.0
Cores	896 Units
Core Clocks	Boost: 1860 MHz
Memory Speed	8 Gbps
Memory	4GB GDDR5
Memory Bus	128-bit
Output	DisplayPort x 2 (v1.4) / HDMI 2.0b x 1
HDCP Support	2.2
Power consumption	75 W
Power connectors	6-pin x 1
Recommended PSU	300W
Card Dimension(mm)	259 x 143 x 42 mm
Weight (Card / Package)	585 g / 1196 g
Afterburner OC	Y
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	3
G-SYNC™ technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. HDMI
2. DisplayPort

FEATURES



TORX FAN 3.0

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



Mastery of Aerodynamics

Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.



ZERO FROZR

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



DRAGON CENTER

A consolidated platform that offers all software including MYSTIC LIGHT functionality for your MSI Gaming product.



MSI Afterburner

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



OC PERFORMANCE

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.



NVIDIA G-SYNC™

Gives you more of what you want in a gaming experience. Incredibly smooth, tear-free gameplay at refresh rates up to 240 Hz.