



msi

GRAPHICS CARD
GAMING X 4G

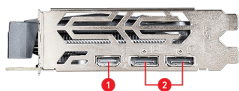
GEFORCE® GTX 1650



SPECIFICATION

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 x2 (v1.4) / HDMI 2.0b x 1
HDCP Support	2.2
Power consumption	85 W
Power connectors	6-pin x 1
Recommended PSU	300 W
Card Dimension(mm)	245 x 127 x 39 mm
Weight (Card / Package)	585 g / 1196 g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	3
G-SYNC® technology	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS



1. HDMI
2. DisplayPort

FEATURE



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.