

Incredible Performance with ASUS Design!!

ASUS Exclusive Innovations

■ Dual-ball bearing fan

2X longer lifespan

Without the problem of oil drying common in sleeve-bearing fans, the dual-ball bearing fan lasts 2X longer. With reduced friction, it also runs smoother, further improving card lifespan and cooling efficiency.



■ AUTO-EXTREME Technology

An industry-only, 100% automated production process that incorporates Super Alloy Power II components for premium quality and best reliability.



■ ASUS GPU Tweak II Utility

Tweak Till your Heart's Content

With an intuitive new UI, GPU Tweak II makes overclocking easier than ever, and features gaming booster to maximize graphics performance.



ASUS Features

GDDR5
2GB
Memory

● **Gigantic 2GB GDDR5 Memory:**

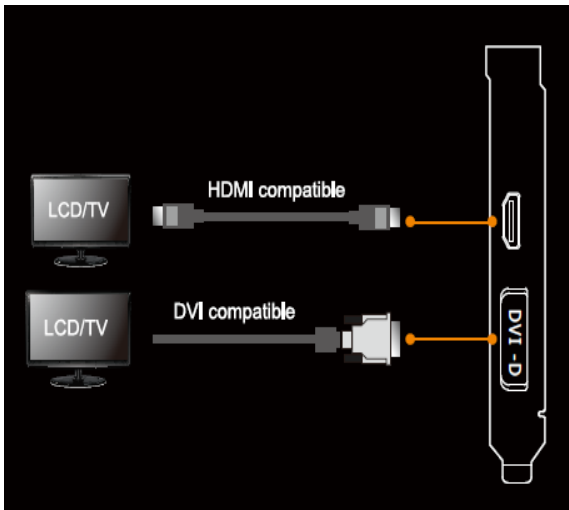
On-board memory for the best gaming experience & the best resolution

OC
Edition

● **OC edition:**

OC-selected 1506 MHz core – 38 MHz higher than reference for smoother gameplay.

I/O Specifications



Graphics GPU Features



GPU Boost 2.0

● **NVIDIA® GPU Boost 2.0**

Technology for intelligent monitoring of clock speed, ensuring that the GPU runs at its peak and the game is at its highest frame rate possible. It offers new levels of customization, including GPU temperature target, overclocking, and unlocked voltage.



Adaptive V-Sync

● **NVIDIA® Adaptive V-Sync :**

NVIDIA Adaptive Vertical Sync adjusts V-Sync to current frame rates for maximum playability



● **Microsoft® Windows 10 compatible**

Gives you access to advanced computing experiences with the latest operating system so you get more done with your PC

PCIe 3.0
2X Data Bandwidth

● **PCIe 3.0:**

Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication

Hardware Specification

Model	PH-GT1030-O2G
Graphics Engine	NVIDIA® GeForce® GT1030
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.5
Video Memory	2GB GDDR5
GPU boost Clock	OC mode: 1531MHZ Gaming mode: 1506MHZ
GPU base Clock	OC mode: 1278MHZ Gaming mode:1252MHZ
CUDA cores	384
Memory Clock	6008 MHz
Memory Interface	64 bit
DVI Max. Resolution	1920*1200
DVI Output	1x Native single-link DVI-D
HDMI Output	1x Native HDMI 2.0
HDCP compliant	YES
Power connectors	No
Software Bundled	ASUS GPU Tweak II & Driver
Dimension	The card size is 18.4*11.1*3.6 cm The card size is 7.3*4.4*1.4 inches
Note	<ul style="list-style-type: none"> Note that the actual boost clock will vary depending on actual system conditions. For more information, please visit http://www.geforce.com/ Specifications are subject to change without notice. PCB color and bundled software versions are change without notice. Brand and product names mentioned are trademarks of their respective company.