

Packs a Punch

ASUS Exclusive Innovations

■ Dual-ball bearing fans

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



■ Auto-Extreme Technology

Fully automated manufacturing for improved reliability and lower environmental impact.



■ GPU TWEAK II

Comprehensive GPU performance tweaking, XSplit Gamecaster, wtfast, and Quantum Cloud's mining App which allows gamers to utilize idle GPUs to earn low-maintenance income.

*Free 1-year premium XSplit Gamecaster (USD 99.95 /yr).

Six-month wtfast premium license — a USD\$53.95 value — to let user enjoy online gaming that's free from lag, latency and lost packets.



ASUS Features

OC
Edition

● **OC edition:**
Factory-overclocked and 1815 GPU boost clock in OC mode provides faster gaming experience.



6 GDDR6
GB
Memory

● **Gigantic 6GB GDDR6 Memory:**
On-board memory for the best gaming experience & the best resolution.



● **VR-FRIENDLY HDMI PORTS:**
Let you connect a VR device and display at the same time and enjoy immersive virtual reality experiences without having to swap cables.

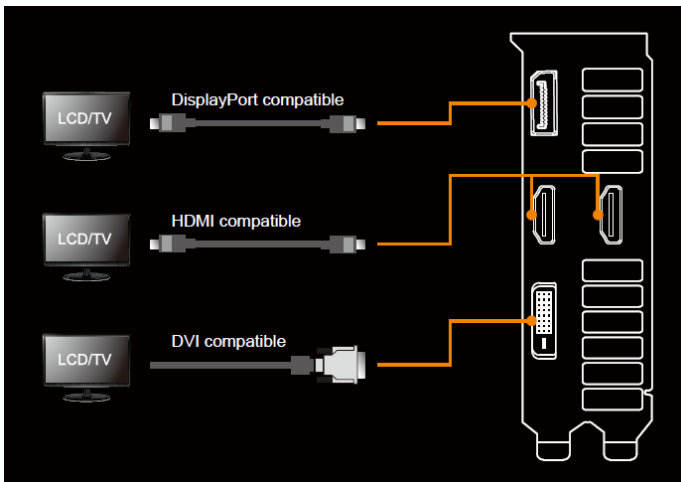
NVIDIA
G-SYNC[™]

● **NVIDIA[®] HIGHLIGHTS :**
Automatically record your best gaming moments.

● **NVIDIA[®] ANSEL: :**
Turn screenshots into art with 360, HDR, and Super-Res photos.

● **NVIDIA[®] G-SYNC[™] TECHNOLOGY:**
For the smoothest and fastest gaming imaginable, eliminating screen tearing and minimizing display stutter and input lag.

I/O Specifications



Hardware Specification

Model	PH-GTX1660TI-O6G
Graphics Engine	NVIDIA® GeForce® GTX 1660TI
CUDA cores	1536
OpenGL	OpenGL® 4.5
Engine Clock	OC mode : 1815 MHz (Boost Clock) 1530 MHz (Base Clock) Gaming mode : 1785 MHz (Boost Clock) 1500 MHz (Base Clock)
Memory Interface	192 bit
Video Memory	6GB GDDR6
Memory Clock	12002 MHz
Power connectors	1*8pin
I/O	2x Native HDMI 2.0b 1x Native DisplayPort 1.4 1x Native DVI-D
HDCP compliant	HDCP 2.2
Digital Max Resolution	7680 x 4320
Maximum Display Support	4
SLI / Crossfire Support	N/A
Recommended PSU	450W
Accessory Bundled	N/A
Bus Standard	PCIE 3.0
Dimension	The card size is 17.4*12.1*3.9 cm The card size is 6.85*4.76*1.54 inches
Software Bundled	ASUS GPU Tweak II & Driver
Slot	2 slot
Note	<ul style="list-style-type: none"> 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.

