

ROG-STRIX-GTX1660S-6G-GAMING

TAKE FLIGHT

ASUS Exclusive Innovations

- The GeForce GTX 1660 SUPER is up to 20% faster than the original GTX 1660 and up to 1.5X faster than the previous-generation GTX 1060 6GB. Powered by the award-winning NVIDIA Turing™ architecture and ultra-fast GDDR6 memory, it's a supercharger for today's most popular games. Time to gear up and get SUPER.
- **Ultra-fast GDDR6** with over 50% more memory bandwidth for high-speed gaming.
- **GeForce Experience:** Capture and share videos, screenshots, and livestreams with friends. Keep your drivers up-to-date and optimize game settings. GeForce Experience lets you do it all, making it the essential companion to your GeForce graphics card.
- **DirectCU II**
Copper heatpipes make direct contact with the die for improved thermal transfer.

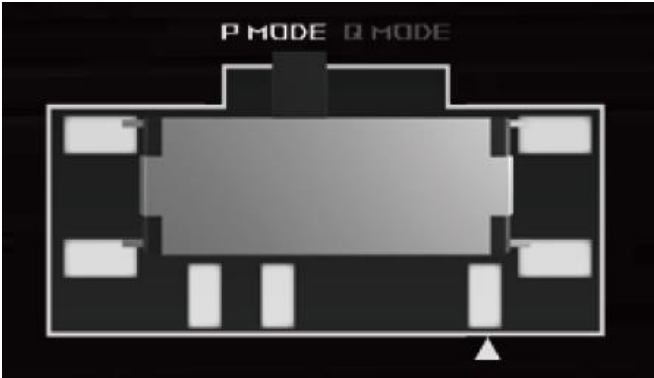


- **Axial-tech Fan Design**
A smaller fan hub facilitates longer blades and a barrier ring that increases downward air pressure.



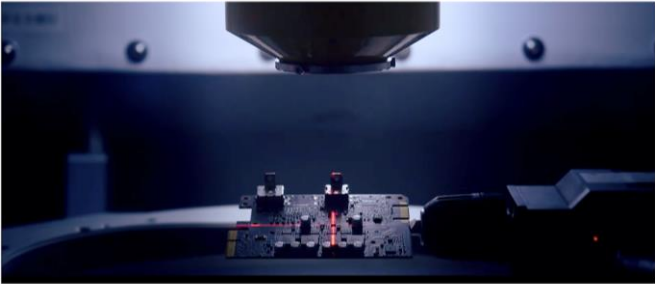
■ **Dual BIOS**

Toggle between Quiet and Performance BIOS profiles with a hardware switch.



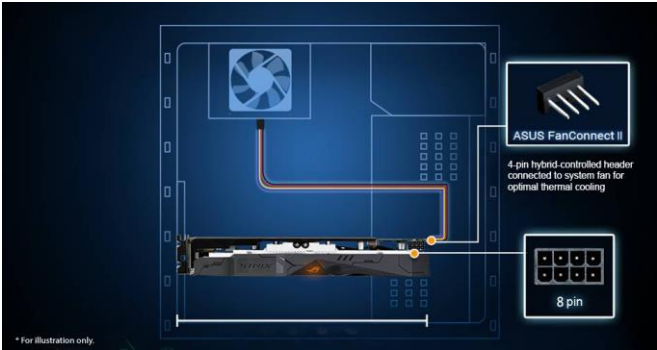
■ **Auto-Extreme Technology**

An automated manufacturing process that enhances reliability.



■ **ASUS FanConnect II**

A hybrid-controlled fan header enables optimal system cooling.



■ **Software Suite**

Tweak performance with GPU Tweak II, stream games with XSplit Gamecaster, get a better connection to game servers with wtfast, and earn passive income with Quantumcloud.

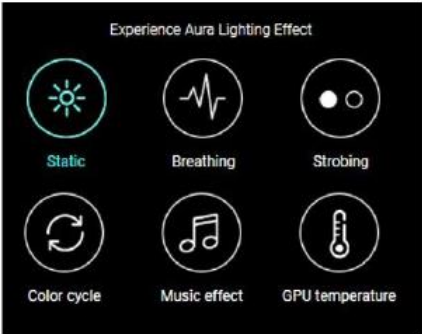


*Free 1-year premium XSplit Gamecaster.

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.

■ **Aura Sync**

Customize and sync lighting effects with other compatible hardware.



Stealth mode

A bottom on the back, you can just turn off all the lights.

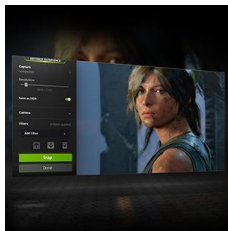
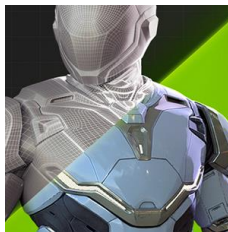
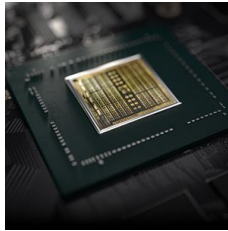
ASUS Features

6GB GDDR6
Memory

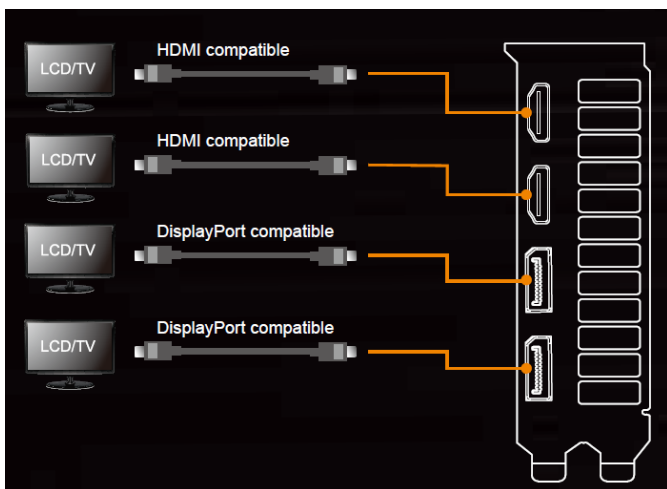
- **6GB GDDR6 Memory:**
On-board memory for the best gaming experience & the best resolution.

0dB FAN
Silent Gaming

- **0dB Technology:**
An advanced controller brings fans to a standstill below 55 Celsius, letting you enjoy light gaming in relative silence.



I/O Specifications



Graphics GPU Features

■ TURING SHADERS

Featuring concurrent execution of floating point and integer operations, adaptive shading technology, and a new unified memory architecture with twice the cache of its predecessor, Turing shaders enable awesome performance increases in today's games. Get 1.4X power efficiency over the previous generation for a faster, cooler, and quieter gaming experience.

■ NVIDIA STUDIO

Create without compromise. Studio combines NVIDIA GeForce GPUs with exclusive NVIDIA Studio Drivers designed to supercharge creative applications. Unlock dramatic performance and reliability—so you can create at the speed of imagination.

■ NVIDIA ANSEL

This powerful photo mode lets you take professional-grade screenshots of your games like never before. Now, you can share your most brilliant gaming experiences with super-resolution, 360-degree, HDR, and stereo capture modes.

■ BROADCAST LIKE A PRO

GeForce GTX® 16 SUPER™ Series features a dedicated hardware encoder that unlocks the ability to game and stream simultaneously with superior quality. SUPER graphics cards are optimized for your favorite streaming apps to provide maximum performance for your live stream.

■ FRAMES WIN GAMES

Battle Royale games demand high FPS. Get the competitive edge you need with GeForce.



Hardware Specification

Model	ROG-STRIX-GTX1660S-6G-GAMING
Graphics Engine	NVIDIA® GeForce® GTX 1660 SUPER™
CUDA cores	1408
OpenGL	OpenGL® 4.6
Engine Clock	OC mode : 1815 MHz (Boost Clock) Gaming mode : 1785 MHz (Boost Clock)/1530 MHz (Base Clock)
Memory Interface	192 bit
Video Memory	6GB GDDR6
Memory Clock	14002 MHz
Power connectors	1x 8-pin
I/O	2x Native HDMI 2.0b 2x Native DisplayPort 1.4
HDCP compliant	HDCP 2.2
Digital Max Resolution	7680 x 4320
Maximum Display Support	4
NVLink / Crossfire Support	N/A
Recommended PSU	450 W
Bus Standard	PCIe 3.0
Package Contents	1x Speedsetup Manual 1 x ROG Velcro Hook & Loop
Software Bundled	ASUS GPU Tweak II & Driver, please download all software from the support site.
Slot	2.4 slot
Dimension	
Card Size (cm/inch)	24.3 x 13.0 x 4.7 cm 9.6 x 5.1 x 1.9 inches
Color Box (mm)	364 x 217 x 66 mm
Weight	
Single Card (KG)	0.71
Product Weight (with packing) (KG)	1.17
Note	*All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.

