

Primed for Power

ASUS Innovations



COOLING

MaxContact design increases GPU heatsink contact by 5% for enhanced heat spreading, and a vented backplate optimizes airflow and thermals in tandem with dynamic Axial-tech fans.



RELIABILITY

Dual-ball fan bearings, and automated manufacturing ensure long-term reliability. ASUS GPU Guard and a 304 stainless steel I/O bracket provides firm mounting.



*Image for reference only.

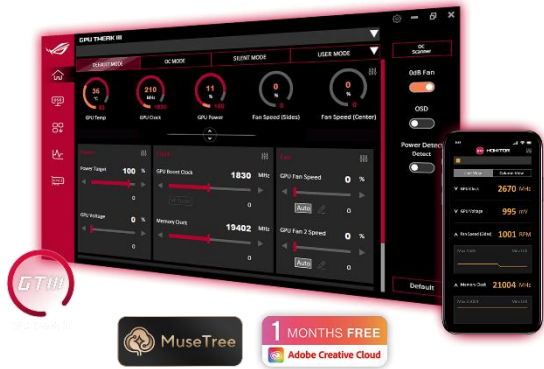
DESIGN

Boasting three fans in a 2.5-slot compact design for supreme cooling. With a sleek, minimalist aesthetic to seamlessly complement the Prime ecosystem.



SOFTWARE

GPU Tweak III empowers hardware tweaking and monitoring, while the bundled MuseTree and 1-month Adobe Creative Cloud trial* kickstart your creative journey with AI magic.



* Limited-time bundle. Promotion period may change without notice.

ASUS Features		I/O Specifications
<div>OC Edition</div> <div>16GB GDDR7 Memory</div>	OC edition 2647 MHz GPU boost clock in OC mode for outstanding gaming experience.	A diagram showing the I/O specifications of the graphics card. It includes two LCD/TV monitors connected via DisplayPort and HDMI ports. The DisplayPort is labeled 'DisplayPort compatible' and the HDMI is labeled 'HDMI compatible'. The diagram also shows the physical ports on the side of the card.
	16GB GDDR7 Memory On-board memory for the best gaming experience & the best resolution.	

Specifications

Model Name	PRIME-RTX5060TI-O16G
Graphics Engine	NVIDIA® GeForce RTX™ 5060 Ti
CUDA Cores	4608
OpenGL®	OpenGL® 4.6
Engine Clock	OC mode: 2647 MHz Default mode: 2617 MHz (Boost Clock)
Memory Interface	128 bit
Video Memory	16 GB GDDR7
Memory Clock	28 Gbps
AI Performance	772
Power Connector	1 x 8-pin
I/O	1 x Native HDMI 2.1b 3 x Native DisplayPort 2.1b
HDCP Compliant	HDCP 2.3
Digital Max. Resolution	7680 x 4320
Maximum Display Support	4
NVLink/Crossfire Support	NA
Recommended PSU	550W
Bus Standard	PCIe 5.0
Package Contents	1 x Speedsetup Manual 1 x ASUS Velcro Hook & Loop 1 x Thank You Card
Software Bundled	ASUS GPU Tweak III & MuseTree & GeForce Game Ready Driver & Studio Driver: please download all software from the support site.
Slot	2.5 slot
Dimension	
Card Size (mm/inch)	304 x 120 x 50 mm 11.96 x 4.72 x 1.97 inch
Color Box (mm)	405 x 233 x 88.5 mm
Weight	
Single Card (KG)	0.898kg
Product Weight (with packing) (KG)	1.485kg
Note	<p>* Our wattage recommendation is based on a fully overclocked GPU and CPU system configuration. For a more tailored suggestion, please use the "Choose By Wattage" feature on our PSU product page: https://rog.asus.com/event/PSU/ASUS-Power-Supply-Units/index.html</p> <p>* 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.</p> <p>* Maximum Display Support is specifically applied to simultaneous display situation.</p>
Certifications	<div> <div></div> <div>FCC</div> <div></div> <div>CE</div> <div></div> <div>C-TICK</div> <div></div> <div>BSMI</div> <div></div> <div>KCC</div> <div></div> <div>VCCI</div> </div>



