ASUS TUF Gaming TUF-RTX4080S-016G-GAMING NVIDIA GEForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS Product family: TUF Gaming Product code: 90YV0KA0-

M0NA00

Product name : TUF-RTX4080S-O16G-GAMING

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- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
- 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
- 3rd Generation RT Cores: Up to 2X ray tracing performance
- OC mode: 2640 MHz (OC mode)/ 2610 MHz (Default mode)
- Axial-tech fans scaled up to deliver 23% more airflow
- Dual Ball Fan Bearings last up to twice as long as conventional designs
- Military-grade Capacitors rated for 20K hours at 105C make the GPU power rail more durable
- Metal Exoskeleton adds structural rigidity and vents to increase heat dissipation
- Auto-Extreme precision automated manufacturing for higher reliability
- GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring

TUF Gaming GeForce RTX 4080 SUPER 16GB GDDR6X OC Edition with DLSS 3, lower temps, and enhanced durability.



Performance CUDA * V TV tuner integrated * X CUDA cores 10420 DirectX version * 12 Ultimate Graphics processor family * NVIDIA OpenGL version * 4.6 Graphics processor * GeForce RTX 4080 SUPER HDCP V Processor boost clock speed 2610 MHz HDCP version 2.3 Processor frequency (OC mode) 2640 MHz Dual Link DVI * X Maximum resolution * 7680 x 4320 pixels NVIDIA G-SYNC V Parallel processing technology support * Not supported NVIDIA Ansel V Maximum displays per videocard 4 Design Active Maximum displays per videocard 4 Design Active Memory 16 GB Form factor Full-Height/Full-Length (FH/FL) Graphics card memory * 16 GB Form factor Full-Height/Full-Length (FH/FL) Memory bus * 236 bit Illumination V Data transfer rate 23 Gbit/s Illumination colour Multi HDMI version 2.1a Supplementary power supply * 850 W				
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