

ASUS ProArt -RTX4080S-O16G NVIDIA GeForce RTX 4080 SUPER 16 GB GDDR6X

Brand : ASUS

Product family: ProArt

Product code: 90YV0K90-M0NA00

Product name : PROART-RTX4080S-O16G



- NVIDIA Studio: RTX and AI-accelerated creator apps, exclusive AI software, and Studio Drivers for unmatched creativity and performance
- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
- 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 for 21% more airflow
- 2.5-slot design: allows for greater build compatibility while maintaining premium cooling
- Dual Ball Fan Bearings last up to twice as long as conventional designs
- Auto-Extreme precision automated manufacturing for higher reliability
- GPU Tweak III profile Connect enables creators to seamlessly optimize system performance and cooling for every app

ProArt GeForce RTX 4080 SUPER OC Edition 16GB GDDR6X brings elegant and minimalist style to empower creator PC builds with full-scale GeForce RTX 40 SUPER Series performance.



| | | | |
|--|------------------------|--------------------------------|---------------------------------|
| Processor | | Ports & interfaces | |
| CUDA * | ✓ | DisplayPort version | 1.4a |
| CUDA cores | 10420 | Performance | |
| Graphics processor family * | NVIDIA | TV tuner integrated * | ✗ |
| Graphics processor * | GeForce RTX 4080 SUPER | DirectX version * | 12 Ultimate |
| Processor boost clock speed | 2610 MHz | OpenGL version * | 4.6 |
| Processor frequency (OC mode) | 2640 MHz | HDCP | ✓ |
| Maximum resolution * | 7680 x 4320 pixels | HDCP version | 2.3 |
| Parallel processing technology support * | Not supported | Dual Link DVI * | ✗ |
| Maximum displays per videocard | 4 | NVIDIA G-SYNC | ✓ |
| Memory | | NVIDIA Ansel | ✓ |
| Discrete graphics card memory * | 16 GB | Design | |
| Graphics card memory type * | GDDR6X | Cooling type * | Active |
| Memory bus * | 256 bit | Number of fans | 3 fan(s) |
| Data transfer rate | 23 Gbit/s | Form factor | Full-Height/Full-Length (FH/FL) |
| Ports & interfaces | | Number of slots | 2.5 |
| Interface type * | PCI Express 4.0 | Product colour | Black |
| HDMI ports quantity * | 1 | Power | |
| HDMI version | 2.1a | Minimum system power supply * | 850 W |
| DisplayPorts quantity * | 3 | Weight & dimensions | |
| | | Length | 300 mm |
| | | Depth | 50 mm |
| | | Height | 120 mm |
| | | Packaging data | |
| | | Package type | Box |



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