

## Nvidia Quadro RTX 8000 Sync

# Specifications

<b>CUDA Cores</b>	4608
<b>RT Cores</b>	72
<b>Tensor Cores</b>	576
<b>RTX-OPS</b>	84T
<b>Rays Cast</b>	10 Giga Rays/Sec
<b>Peak Single Precision FP32 Performance</b>	16.3 TFLOPS
<b>Peak Half Precision FP16 Performance</b>	32.6 TFLOPS
<b>Peak INT8 Performance</b>	206.1 TOPS
<b>Deep Learning TFLOPS</b>	130.5 Tensor TFLOPS
<b>GPU Memory</b>	48 GB GDDR6 with ECC
<b>Memory Bandwidth</b>	672 GB/Sec
<b>NVIDIA Mosaic Support</b>	Yes
<b>Quadro Sync II Advanced Display</b>	Frame Lock and Genlock up to 32 Displays
<b>Max Power Consumption (With VirtualLink)</b>	260 W + 12 W for Quadro Sync II (295 W + 12 W for Quadro Sync II, Includes USC Type-C) NVIDIA Quadro Power Guidelines
<b>Max Digital Resolution</b>	7680 x 4320 x36 bpp at 60hz NVIDIA Quadro and NVS Display Resolution Support