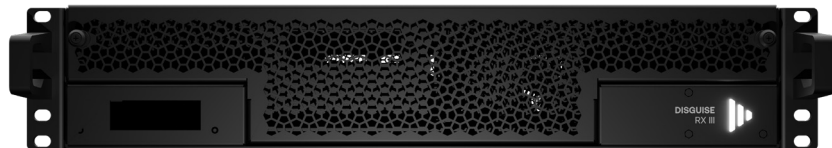# RX III

SCALABLE REAL-TIME GRAPHICS PROCESSING

The RX III is a robust, reliable and scalable real-time rendering solution backed by intensive research and benchmarking. Capable to render the most demanding real-time content with pixel-perfect accuracy and scale it endlessly through cluster rendering via RenderStream.

WARRANTIES & SUPPORT

2 year return to base hardware warranty (plus options to extend warranty length)

BUNDLED ACCESSORIES

Keyboard, Mouse, Power Cable (powerCON True1: USA/EU/UK), Hardware Guide, Rack Rails*

*support for server racks with square holes (9.5mm), circle holes (7.1mm) and threaded holes (up to 7.1mm).

UPGRADES
(AS - At Sale, F - Field)

- Storage Upgrade 3.84TB [AS, F]
- Storage Upgrade 7.68TB [AS, F]
- Storage Upgrade 15.36TB [AS, F]
- Storage Upgrade 30TB [AS, F]

PHYSICAL SPECIFICATIONS

	W	H	D
Packed Dimensions	620mm 24.4"	310mm 12.2"	850mm 33.46"
Unit Dimensions	441mm 17.36"	88.4mm 3.48"	645.25mm 25.4"
Unit + Rack Handles	483.6mm 19"	88.4mm 3.5"	677.5mm 26.7"
Rack Depth	-	-	677.5mm 26.7"
Unit Weight	11.5kg 25.35lbs		
Packed Unit Weight	21.5kg (est) 47.4lbs (est)		

RX III

HARDWARE SPECIFICATIONS

Voltage: 100-240V, 50-60Hz*
Power Connection: Neutrik powerCON True1
Power Consumption Peak: 537W
Heat Dissipation Peak: 1,833 BTU/hr
Max Decibel Rating: 55.4db
Operating System: Windows 11 Enterprise GAC
GPU: NVIDIA RTX 6000 Ada

Environmental Tolerances: Temperature: 5-35°C (40°-95°F) / Humidity: 5%-95% (non-condensing) / Altitude: 0-2700m (0-8850 ft)
Mounting System: 2U 19" rack mount
OS: 1x Internal Storage Drive
Storage: 1.92TB Removable NVMe SSD (default)
Memory: 96GB RAM (6x 16GB)

SYSTEM CONNECTIVITY I/O

Video Output:
- RenderStream output only

Video Input:
- RenderStream input only

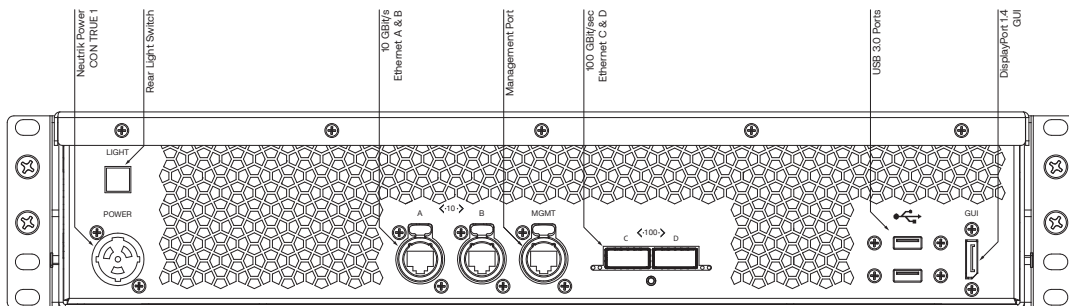**Audio / Optical Audio / MIDI:**
- N/A

General Network:
- 2x 10Gb/s (Ethernet)

High Speed Network: 2x 100GbE/sec port (QSFP28)
System Management Controller: 1x Management Port (Ethernet)
Data/Peripherals: 2x USB 3.2
Video Sync: No

*for countries with variable power supply we recommend a UPS to provide a consistent voltage.