

REALMOTION G-SERIES

COMPLEX PLAYBACK / INTERACTIVITY | 2 × 4K

G8

HARDWARE

Form Factor	2U
Graphics	NVIDIA Quadro RTX 4000
Processor	1 x Intel® Core™ i9-7900X (10 Cores) 3.30GHz - 4.30 GHz Turbo
Memory	32 GB DDR4
Space (approx.)	900 GB
Hard Disk	2 x 1 TB NVMe SSD RAID1
USB	4 x USB 2.0 (front) 2 x USB 2.0 (back) 4 x USB 3.0 (back) 1 x USB 3.1 + 1 x USB 3.1 Type-C (back)
Controller	Virtual RAID
Raid Configuration	RAID 1
Ethernet & Wireless	2 x 10 Gigabits Ethernet Ports

SOFTWARE

RealMotion™ Design Suite Professional	Perpetual License Included
Operating System	Windows 10 IoT Enterprise LTSB 2016

ELECTRICAL & OPERATING

Line voltage	100-240V AC
Frequency	50 Hz to 60 Hz, single phase
Power Supply	500 W
Power Consumption	65 W TDP on low-end configurations Up to 250 W on high-end configurations
Operating Temperature	0° to 60° C (32° to 140° F)
Relative Humidity	0 to 90% Non-condensing

INPUTS (OPTIONAL)

HDMI & SDI	2 x 4K @ 60Hz HDMI, 4 x HD @ 60Hz HDMI, or 4 x HD @ 60Hz SDI
Synchronization module	NVIDIA Quadro Sync II
Number of Options	Up to 2

OUTPUTS

Physical Outputs	3 x DisplayPort 1.4 1 x VirtualLink
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AUDIO

Physical Outputs	1 x Stereo Mini Jack
Audio	Focusrite RedNet PCIeR Card Dante Interface (Optional)

WARRANTY & SUPPORT

Warranty Service	3 Year Standard Warranty
RealMotion™ Engineer Support Line	4 hours

CHASIS

Weight (approx.)	41 lbs / 31.4 kg
Dimensions	H: 3.44 in / 8.73 cm W: 18.98 in / 48.2 cm D: 20.90 in / 53.09 cm