

REALMOTION G-SERIES

MASSIVE PLAYBACK / COMPLEX INTERACTIVITY | 4 × 4K

G16

HARDWARE

Manufacturer	Dell™ Precision Rack 7920 RACK
Form Factor	2U
Graphics	NVIDIA Quadro RTX 6000
Processor	2 x Intel® Xeon® Gold 5120 (14 Cores) 2.2GHz - 3.20GHz Turbo
Memory	32 GB DDR4 ECC
Space (approx.)	1.3 TB
Hard Disk	4 x 512 GB SATA Class 20 Solid State Drive
USB	2 x USB 2.0 (front) 6 x USB 3.0 (back)
Controller	Dell PERC H330+ RAID Card 6 GB/s SATA, No Cache
Raid Configuration	RAID 5
Ethernet & Wireless	2 x 1 Gigabits Ports 2 x 10 Gigabits Ports
Connectivity	1 x VGA Port

SOFTWARE

RealMotion™ Design Suite Professional	Perpetual License Included
Operating System	Windows 10 IoT Enterprise LTSC 2016
iDrac	iDRAC9 Express with Dedicated NIC

ELECTRICAL & OPERATING

Line voltage	100-240V AC
Frequency	50 Hz to 60 Hz, single phase
Power Supply	Dual, 1600 W, Hot-plug, Redundant PSU
Power Consumption	800 W (typical) / 1600 W (maximum)
BTUs/h	4774.0 BTU/hr
Operating Temperature	10° to 35° C (50° to 95° F)
Relative Humidity	20% to 80% 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 4

OUTPUTS

Physical Outputs	4 x DisplayPort 1.4 1 x VirtualLink Maximum of 4 Active Outputs
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AUDIO

Audio	Focusrite RedNet PCIeR Card Dante Interface (Optional)
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WARRANTY & SUPPORT

Warranty	4 Year Dell ProSupport Plus 4 Year Mission Critical Next Business Day Onsite Service
RealMotion™ Engineer Support Line	6 hours

CHASIS

Weight (approx.)	69 lbs / 31.3 kg
Dimensions	H: 3.44 in / 8.73 cm W: 18.98 in / 48.2 cm D: 31.21 in / 79.27 cm
Cable Management Arm	Included