

# REALMOTION G-SERIES

MASSIVE PLAYBACK / COMPLEX INTERACTIVITY | 4 × 4K

## G32

### HARDWARE

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Manufacturer	Dell™ Precision Rack 7920 RACK
Form Factor	2U
Graphics	NVIDIA Quadro RTX 8000
Processor	2 x Intel Xeon Gold 6128 3.4GHz, 3.7GHz Turbo, 6C
Memory	64 GB DDR4 ECC
Space (approx.)	2.1 TB
Hard Disk	4 x 800GB SAS Enterprise Class SSD
USB	2 x USB 2.0 (front) 6 x USB 3.0 (back)
Connectivity	1 x VGA Port
Controller	Dell PERC H740P RAID Card 12 Gb/s SAS 8GB cache
Raid Configuration	RAID 5
Ethernet & Wireless	2 x 1 Gigabits Ports 2 x 10 Gigabits Ports

### SOFTWARE

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

### ELECTRICAL & OPERATING

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Line voltage	100-240V AC
Frequency	50 Hz to 60 Hz, single phase
Power Consumption	800 W (typical) / 1600 W (maximum)
Power Supply	Dual PSU, 1600 W each, Hot-Plug Redundant
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)

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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

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Physical Outputs	4 x DisplayPort 1.4 1 x VirtualLink (4 Active Outputs Max)
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### AUDIO

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

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

### CHASIS

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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