

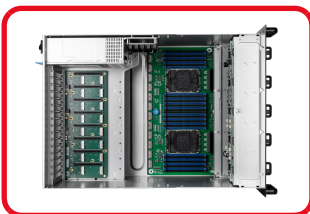
IW-RG658 PRO

6.5U GPU Rackmount Chassis



Features & Benefits

- GPU-optimized server, engineered for AI, deep learning, LLM, and HPC workloads
- Compatible with dual 5th Gen Intel® Xeon® Scalable processors, supporting up to 32 DDR5 DIMM slots
 - Supports up to 8 x NVIDIA RTX™ 6000 Pro GPUs via pre-installed PCIe converter board
- Advanced thermal architecture with 14 x 80x56 mm PWM fans at 17,000 RPM for full-load GPU cooling
- Redundant 3+1 80 PLUS® Titanium CRPS power supplies delivering up to 9.6 kW of efficient, stable power
 - Flexible storage configuration supporting up to 8 hot-swappable E1.S NVMe trays

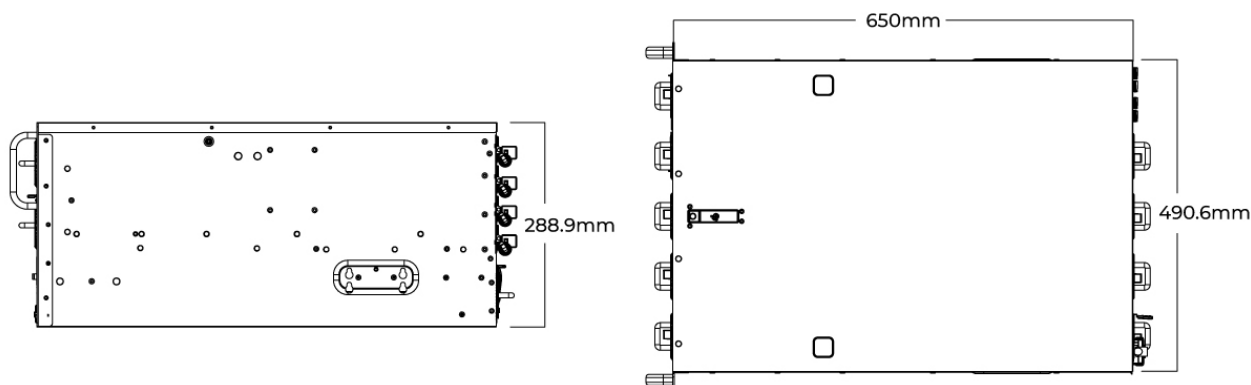


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Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
Form Factor	6.5U rack 4.5U upper chamber for GPU (maximum length up to 360mm) 2U lower chamber for system components
M/B Form Factor	M/B Proprietary (16.93" x 13.79")
Processor	Support 2x 5th Gen Intel Xeon® Scalable processors, up to 350W
Memory	Support up to 8TB using 32x DDR5 ECC DIMMs, up to 4800MHz
GPU	Supports up to 8x NVIDIA RTX™ A6000 or RTX™ 6000 Pro GPUs
Drive Bay	Support: - External NVMe E1.S 15mm hot-swap trays x 8 (Optional) - External Rear 2.5" hot-swap trays x 4 (Pre-installed)
Power Supply	Pre-installed: - Form factor: 3+1 80 PLUS Titanium CRPS - Total Watt: 9600W
Indicators	Power LED, LAN 1/LAN 2, system LED, HDD LED
Front Control Panel	Power on/off, system reset, USB 3.0 x 2
Cooling Fans	- Pre-installed 80 x 56 mm PWM Front fans x 10, 17000 RPM for GPU cooling - Pre-installed 80 x 56 mm PWM Rear fans x 4, 17000 RPM for M/B cooling
Expansion Slot	Full-height PCIe slots x 16 - Supports up to 8 x GPUs via 1 x PCIe convert board with MCIO cables to MB
Material	- Material: SGCC - Thickness: 1.2mm
Rail Kit	30" tool-less & ball-bearing slide rails included
Product Dimensions (DxWxH; Chassis Only)	650 x 440.4 x 288.9mm (25.59" x 17.24" x 11.37")
Weight (Chassis Only)	TBC
Package Dimensions (DxWxH)	- Net weight: 35.33 kg - Gross weight: 39.38 kg
Cubic Feet	7.94
Container Information	Single packing with pallets: 20': 48 pcs 40': 108 pcs 40'HQ: 144 pcs



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Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS133301	30" tool-less & ball-bearing slide rails	1 set
Power Supply	3RAMAP048700	80 PLUS Titanium 3200W CRPS (AC input 100~115V, total power 1340W max. / AC input 116~120V, total power 1600W max. / AC input 200~224V, total power 2800W max. / AC input 225-240V, total power 3200W max.) / CRPS PDB	Max. 4
Cable	3RAMW8014100	Power cord, American standard (IEC C19, 14 AWG, 1.83 m, 15A)	Max. 4
Cable	3RAMW8014500	Power cord, European standard (IEC C19, 3G 1.5 mm ² , L1830 mm, 16A)	Max. 4
Cable	3RAMW8017000	Power cord, British standard (IEC C19, 3G 1.5 mm ² , L1830 mm, 13A)	Max. 4
Drive Tray	2RAKIB115400	8-Bay E1.S Drive Module	Max. 2 Sets

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make any final modifications

* The adjacent image is for reference only. All hardware components and optional parts are not included.