

IW-RG650B

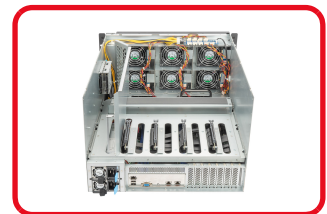
6.5U GPU Rackmount Chassis

Server



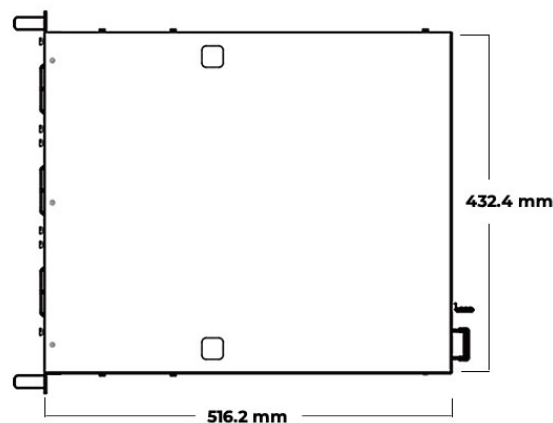
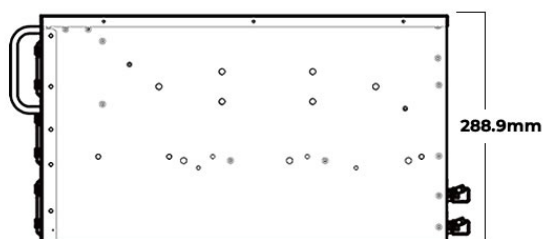
Features & Benefits

- GPU Server Specially Designed for AI, Deep Learning, and HPC
- 6.5U Dual Chamber Design: 4.5U Chamber for GPU and 2U Chamber for M/B
- Supports 18 FHFL PCIe Slots with 4 PCIe Riser Cables Included for Multi-GPU Installation
 - Separate Dual Chambers for Optimized, Independent Heat Dissipation
- 9 Hot-Swap 80x38 mm 12000rpm PWM Fans for Excellent Cooling Performance
- 80 PLUS[®] Titanium CRPS 3200W PSU with 4 x 12V-2x6 pin Connectors Fulfill GPU Wattage Needs



Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
Dual Chamber	• 4.5U upper chamber for GPU (maximum length up to 360mm) • 2U lower chamber for system components
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Drive Bay	Internal: 2 x 2.5" 2 x 2.5" (optional)
Power Supply	Pre-installed: • Form factor: 80 Plus Titanium CRPS • Watt: 3200W
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	80 x 38 mm PWM Front fans x 9, 12000 RPM (pre-installed)
Expansion Slot	Full-height PCIe slots x 18 (2 x Gen 4 PCIe riser cables 220 mm & 2 x Gen 4 PCIe riser cables 350 mm included) Low-profile PCIe slots x 7
Material	• Material: SGCC • Thickness: 1.2mm
Rail Kit	28" tool-less & ball-bearing slide rails included
Product Dimensions (DxWxH; Chassis Only)	516.2 x 432.4 x 288.9mm (20.32" x 17.02" x 11.37")
Package Dimensions (DxWxH)	840 x 610 x 439mm (33.07" x 24.02" x 17.28")
Weight (Chassis Only)	• Net weight: 22.55 kg • Gross weight: 26.16 kg
Cubic Feet	7.94
Container Information	Single packing with pallets: • 20': 80pcs • 40': 184pcs • 40'HQ: 230pcs



Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS152700	28" tool-less & ball-bearing slide rails	1 set
Cable	3RAMPD047500	PCIe Gen4 x 16 lanes riser cable, 220mm	3
Cable	3RAMPD052800	PCIe Gen4 x 16 lanes riser cable, 350mm	3
Power Supply	3RAMAP048400	80 PLUS Titanium 3200W CRPS included (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.) / 1+1 CRPS PDB	1 set
Power Supply	3RAMW8014100	Power cord, American standard (IEC C19, 14 AWG, 1.83 m, 15A)	Max. 2
Power Supply	3RAMW8014500	Power cord, European standard (IEC C19, 3G 1.5 mm ² , L1830 mm, 16A)	Max. 2
Power Supply	3RAMW8017000	Power cord, British standard (IEC C19, 3G 1.5 mm ² , L1830 mm, 13A)	Max. 2
Power Supply	3RAMW7121700	Power cable 12V-2x6 pin GPU connectors (for installations exceeding 4 GPUs)	Max. 2
Power Supply		* InWin offers additional PSU connectors and PDB customization services for multi-GPU installations exceeding 4 GPUs.	
SSD Tray	2RARID047501	2.5" SSD bracket	1
SSD Tray	3RAMW7121800	SATA and PMBus cable (bundled with the SSD bracket)	1
Fan	2RAKFB020100	80 x 38mm PWM fan ,12000 RPM, 4-pin	Max.9

* 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.