

IW-RL400

4U Liquid-Cooled Rackmount Chassis

Server



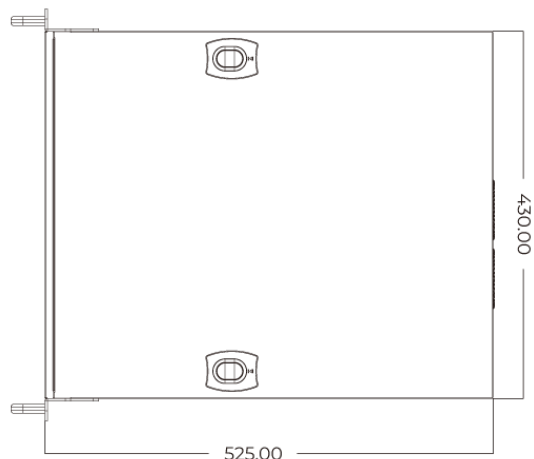
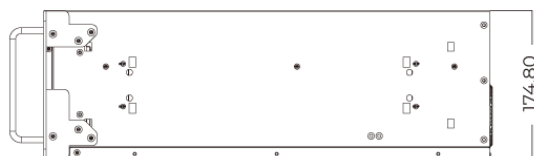
Features & Benefits

- Liquid-cooled 4U rackmount server
 - Pre-installed 360 mm AIO liquid cooler with three 120 mm fans
 - Supports up to five 3.5" or four 2.5" scalable storage drives
- Optional rear fans: Two 80 x 25 mm and one additional 80 x 38 mm fan kit for enhanced GPU cooling
 - Supports up to 8 FHFL PCIe slots for multi-task AI machine training
 - Compatible with standard ATX up to 2500W and CRPS up to 2000W



Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Drive Bay	Max supports: • 5 x 3.5" / 4 x 3.5" + 1 x 2.5" • 4 x 2.5" (optional)
Power Supply	Supports: • 550W/800W/1200W/1600W/2000W 1+1 CRPS, 80 Plus Platinum • 2500W Standard ATX PSU
Indicators	Power LED, LAN1/LAN2 LED, system LED, HDD LED
Front Control Panel	Power on/off, system reset, USB3.0 x 2
Cooling Fans	Supports: • 80 x 25 mm PWM rear fans x 2 (optional), 4500 RPM • 80 x 38 mm PWM rear fans kit for GPU thermal (optional), 5500 RPM
Water Cooling Radiator	Pre-installed: • 120 x 25 mm PWM fans x 3, 2700 RPM, 4pin • Front 360 mm AIO liquid cooler x 1
Expansion Slot	• Full-height PCIe slots x 8
Material	• Material: SGCC • Thickness: 1.2 mm
Rail Kit	28" tool-less & ball-bearing slide rails
Product Dimensions (DxWxH; Chassis Only)	525 x 430 x 174.8 mm (20.67" x 16.92" x 6.88")
Package Dimensions (DxWxH)	760 x 610 x 325 mm (29.92" x 24.02" x 12.80")
Weight	• Net weight: 11.75 kg • Gross weight: 14.55 kg
Cubic Feet	5.32
Container Information	Single packing with pallets: • 20': 110 pcs • 40': 240 pcs • 40'HQ: 288 pcs



Water Cooling Kit

CPU Socket Support	Intel® LGA 4710/ 4677 (bracket pre-installed)
CPU TDP	350 W
Radiator Dimensions (L x W x H)	396 x 120 x 27 mm
Tube Length	450 mm
Pump Speed	4500 RPM +/- 10%
Pump Power	21.6W (24W MAX)
Fans	120 x 25 mm fans x 3pcs, 2700 RPM, 4-Pin 12V connectors
Fan Airflow	93.99 CFM
Fan Air Pressure	6.32 mm / H2O

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS129500	28" tool-less & ball-bearing slide rails (weight capacity 35kg)	1
Slide Rail	3RAMIS152700	28" tool-less & ball-bearing slide rails (weight capacity 60kg)	1
Power Supply	3RAMAP048200	IW-P250II Standard ATX power supply (80 Plus Platinum 2500W x1)	1
Power Supply	3RAMAP025102 / 3RAMAP042300	80 Plus Platinum 550W CRPS / CRPS PDB	Max.2
Power Supply	3RAMAP025202 / 3RAMAP042300	80 Plus Platinum 800W CRPS / CRPS PDB	Max.2
Power Supply	3RAMAP026501 / 3RAMAP042300	80 Plus Platinum CRPS 1200W (AC input 100-127V, total power 800W max. / AC input 200-240V, total power 1200W max.) / CRPS PDB	Max.2
Power Supply	3RAMAP044300 / 3RAMAP045400	80 Plus Platinum CRPS 1600W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 1600W max.) / CRPS PDB	Max.2
Power Supply	3RAMAP038600/ 3RAMAP045400	80 Plus Platinum CRPS 2000W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 2000W max.) / CRPS PDB	Max.2
HDD cage	2RARID047501	2.5" HDD cage	1
Fan	3RAMFS025600	IW-DN Max, 120 x 25mm PWM fan, 2700RPM, 4pin	Max.3
Fan	3RAMFB008602	80 x 25mm PWM fan, 4500 RPM, 4pin	Max.2
Fan	2RAKID059800	Rear fan kit for GPU thermal, 80 x 38mm, 5500RPM, 4pin	1 set
Water Cooling Radiator	2RAPIS144201	240/360mm middle radiator bracket kit	1
Water Cooling Radiator	2RAKBA007600	360mm AIO liquid cooler (Intel® LGA 4710/ 4677)	1 set
Other	3RAMRW011300	Intrusion switch / 800mm	1

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

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